



# EUROMAN

**Better technology  
for a better future**

**TECHNICAL SPECIFICATIONS**



# OEM REFRIGERATION EQUIPMENT



## INTRODUCTION

Euroman is a professional, customer oriented company which was established in January 2003. Our factory is based in Pinetown with a depot and sales team in Johannesburg. Management and staff have a wealth of experience in the refrigeration industry and are committed to producing products of high standards and lasting quality.

**Products manufactured include the following:**

**Evaporator coils**

**Condensor coils**

**DX cooling coils**

**Evaporator blower coils**

**Chiller units**

**Air conditioning coils**

**Remote air cooled condensers**

**Slip-in refrigeration units**

**Modular condensing units**

At Euro Manufacturing, CNC punching and bending equipment are used for maximum accuracy which, in turn, contributes largely to the excellent quality of our products.

Epoxy coating is done in-house reducing lead times.

Our vision is to be the ***"Preferred provider of commercial refrigeration solutions in Southern Africa."***

Our mission is ***"To be committed to providing quality refrigeration products with a practical approach at affordable prices"***.



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NSU / LSU / LSU 4 LOW SILHOUETTE BLOWER COILS

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SECTION A

NST / NLT / NLT 4 LOW SILHOUETTE BLOWER COILS

|       |                        |           |           |
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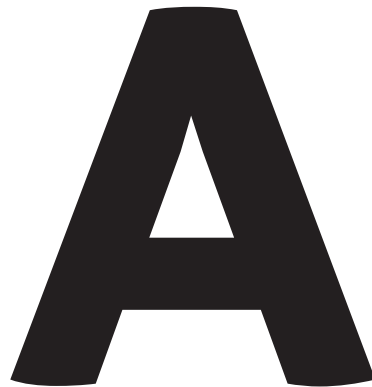
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SECTION



BLOWER COILS

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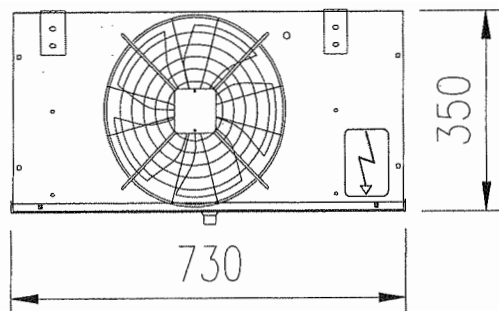
|          |                                |   |       |
|----------|--------------------------------|---|-------|
| TABLE F2 | REFRIGERANT CORRECTION FACTORS |   |       |
|          |                                |   |       |
|          | R 2 2                          | = | 1.0 0 |
|          | R 4 0 4 A                      | = | 1.0 6 |
|          | R 1 3 4                        | = | 0.9 4 |
|          | R 5 0 7                        | = | 1.0 6 |

ALL EVAPORATOR WATTAGES ARE BASED ON R22



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NSU RANGE - Applications above +2° C



| CAPACITY STD. ENT. AIR / EVAP. TEMP | MODEL              | 1342   | 1911   | 2113   | 2334   | 2480   |
|-------------------------------------|--------------------|--------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                 | Btu / hr           | 4579   | 6520   | 7209   | 7963   | 8461   |
| 6K TD                               | Watts              | 1342   | 1911   | 2113   | 2334   | 2480   |
| FIN SPACING                         | mm                 | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                        | m <sup>2</sup>     | 5.20   | 7.80   | 10.40  | 13.00  | 15.60  |
| AIR VELOCITY                        | m / s              | 3.53   | 3.52   | 3.23   | 3.06   | 2.78   |
| AIR VOLUME                          | m <sup>3</sup> / s | 0.56   | 0.56   | 0.52   | 0.49   | 0.44   |
| NO. OF FANS                         | each               | 1      | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                         | mm                 | 300    | 300    | 300    | 300    | 300    |
| FAN SPEED                           | rpm                | 1300   | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                           | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                         | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                             | Volts              | 230    | 230    | 230    | 230    | 230    |
| AIR THROW                           | m                  | 8.5    | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                     | Type               | INT    | INT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                   | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                  | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                    | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

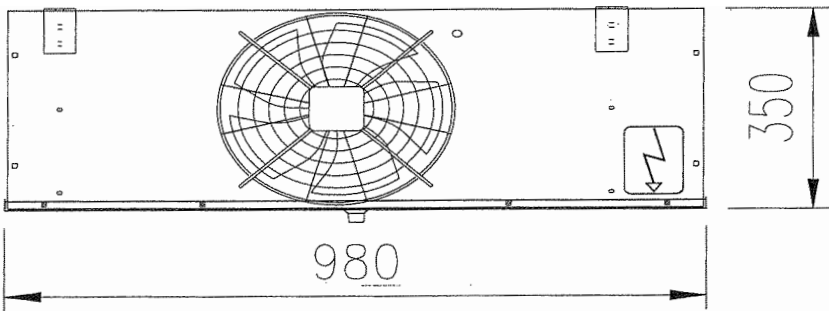
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R |     | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
|                                                | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NSU RANGE - Applications above +2° C



| CAPACITY STD. ENT. AIR / EVAP. TEMP | MODEL              | 2152   | 2696   | 2854   | 3178   |
|-------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                 | Btu / hr           | 7342   | 9198   | 9738   | 10843  |
| 6K TD                               | Watts              | 2152   | 2696   | 2854   | 3178   |
| FIN SPACING                         | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                        | m <sup>2</sup>     | 11.70  | 15.60  | 19.50  | 23.40  |
| AIR VELOCITY                        | m / s              | 2.60   | 2.50   | 2.40   | 2.30   |
| AIR VOLUME                          | m <sup>3</sup> / s | 0.62   | 0.60   | 0.57   | 0.55   |
| NO. OF FANS                         | each               | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                         | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                           | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                           | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                         | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                             | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                           | m                  | 8.0    | 8.0    | 8.0    | 8.0    |
| EXPANSION VALVE                     | Type               | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                   | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                  | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                    | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R |     | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
|                                                | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

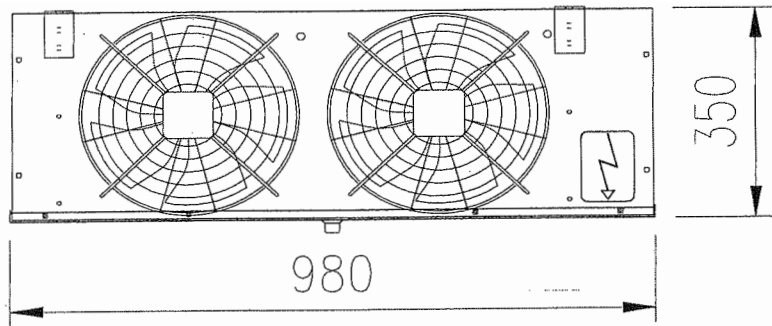
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
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- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NSU RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 2924   | 3612   | 3993   | 4254   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr           | 9976   | 12324  | 13624  | 14514  |
| 6K TD                                  | Watts              | 2924   | 3612   | 3993   | 4254   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 11.70  | 15.60  | 19.50  | 23.40  |
| AIR VELOCITY                           | m / s              | 3.98   | 3.69   | 3.66   | 3.31   |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.95   | 0.88   | 0.87   | 0.79   |
| NO. OF FANS                            | each               | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.5    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

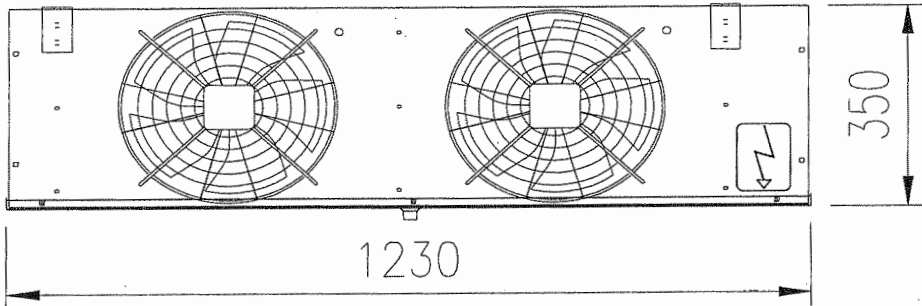
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>D |     | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
|                                                | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
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- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NSU RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 2654   | 3581   | 4068   | 4643   | 4758   |
|----------------------------------------|--------------------|--------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr           | 9055   | 12220  | 13880  | 15815  | 16234  |
| 6K TD                                  | Watts              | 2654   | 3581   | 4068   | 4643   | 4758   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 10.40  | 15.6   | 20.8   | 26.0   | 31.20  |
| AIR VELOCITY                           | m / s              | 3.53   | 3.52   | 3.23   | 3.06   | 2.78   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.12   | 1.11   | 1.03   | 0.97   | 0.88   |
| NO. OF FANS                            | each               | 2      | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 7/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>D |     | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
|                                                | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

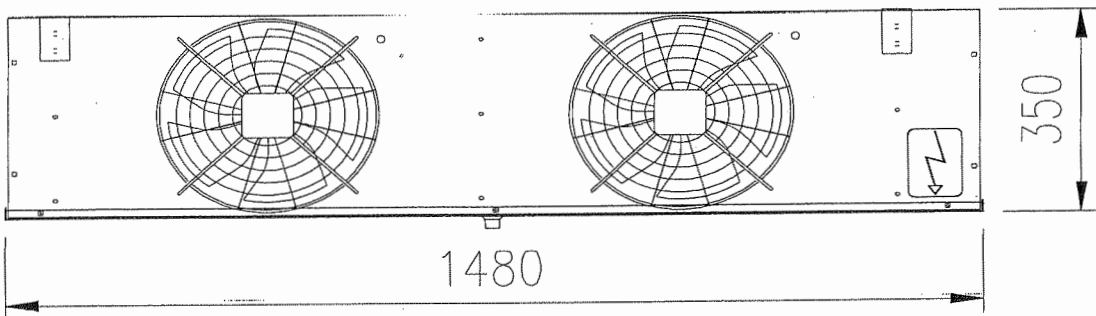
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NSU RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 4257   | 4878   | 5396   | 5670   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr           | 14524  | 16643  | 18411  | 19346  |
| 6K TD                                  | Watts              | 4257   | 4878   | 5396   | 5670   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 19.50  | 26.00  | 32.50  | 39.00  |
| AIR VELOCITY                           | m / s              | 3.12   | 2.95   | 2.73   | 2.56   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.24   | 1.17   | 1.09   | 1.02   |
| NO. OF FANS                            | each               | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.0    | 8.0    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 7/8"   | 7/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

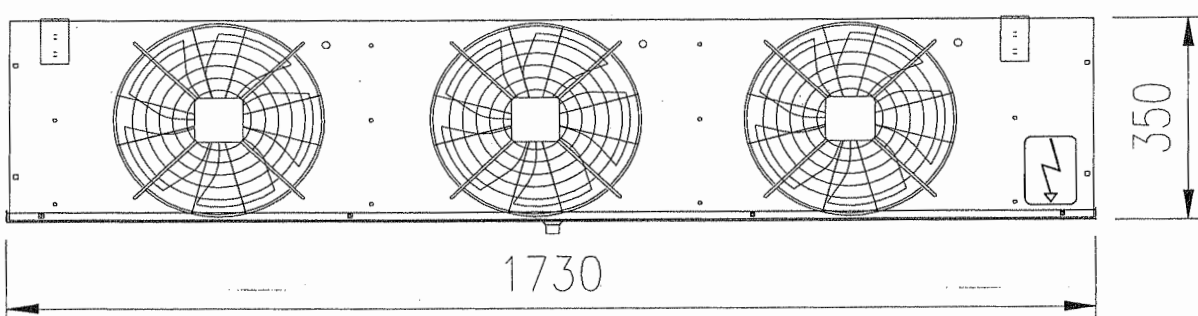
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NSU RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 5664   | 6503   | 7177   | 7367   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr           | 19325  | 22188  | 24487  | 25136  |
| 6K TD                                  | Watts              | 5664   | 6503   | 7177   | 7367   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 23.40  | 31.20  | 39.00  | 46.80  |
| AIR VELOCITY                           | m / s              | 3.52   | 3.23   | 3.06   | 2.78   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.68   | 1.54   | 1.46   | 1.33   |
| NO. OF FANS                            | each               | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

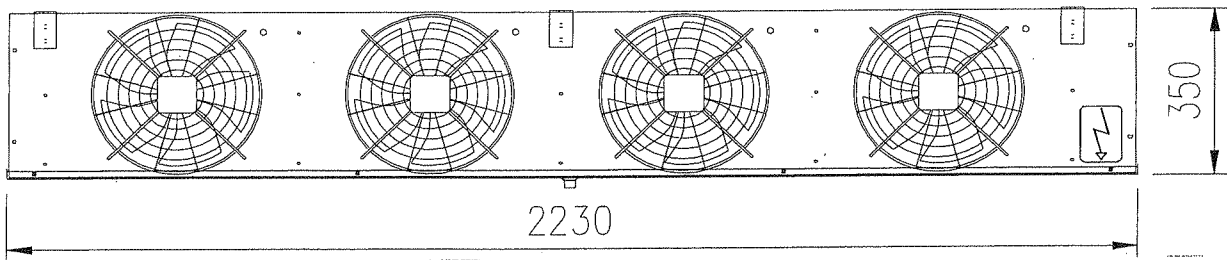
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NSU RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 7374   | 8707   | 9252   | 9627   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 25160  | 29708  | 31567  | 32847  |
| 6K TD                                  | Watts        | 7374   | 8707   | 9252   | 9627   |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 31.2   | 41.6   | 52     | 62.40  |
| AIR VELOCITY                           | m / s        | 3.52   | 3.23   | 3.06   | 2.78   |
| AIR VOLUME                             | m³ / s       | 2.24   | 2.05   | 1.95   | 1.77   |
| NO. OF FANS                            | each         | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 1/8" | 1 1/8" | 1 3/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

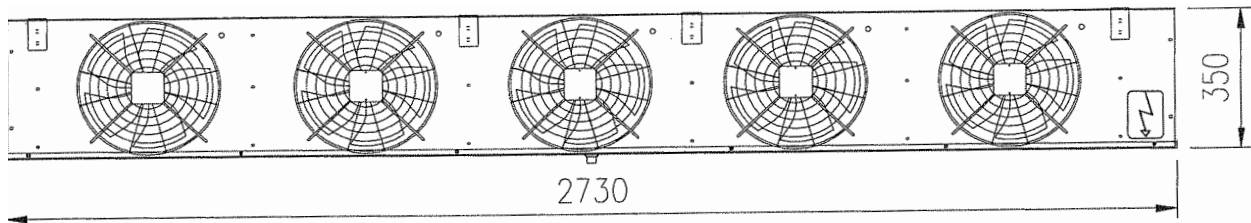
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NSU RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 9414   | 10355  | 11132  | 12250  |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 32120  | 35331  | 37982  | 41797  |
| 6K TD                                  | Watts        | 9414   | 10355  | 11132  | 12250  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 39.00  | 52.00  | 65.00  | 78.00  |
| AIR VELOCITY                           | m / s        | 3.52   | 3.23   | 3.06   | 2.78   |
| AIR VOLUME                             | m³ / s       | 2.80   | 2.57   | 2.43   | 2.21   |
| NO. OF FANS                            | each         | 5      | 5      | 5      | 5      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

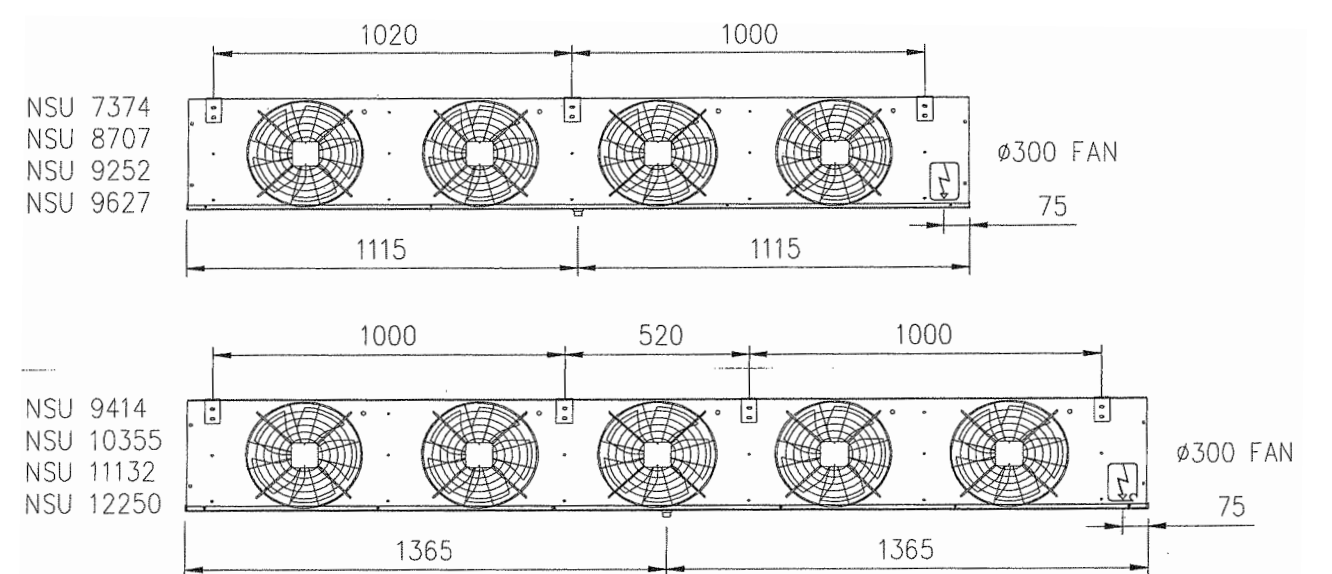
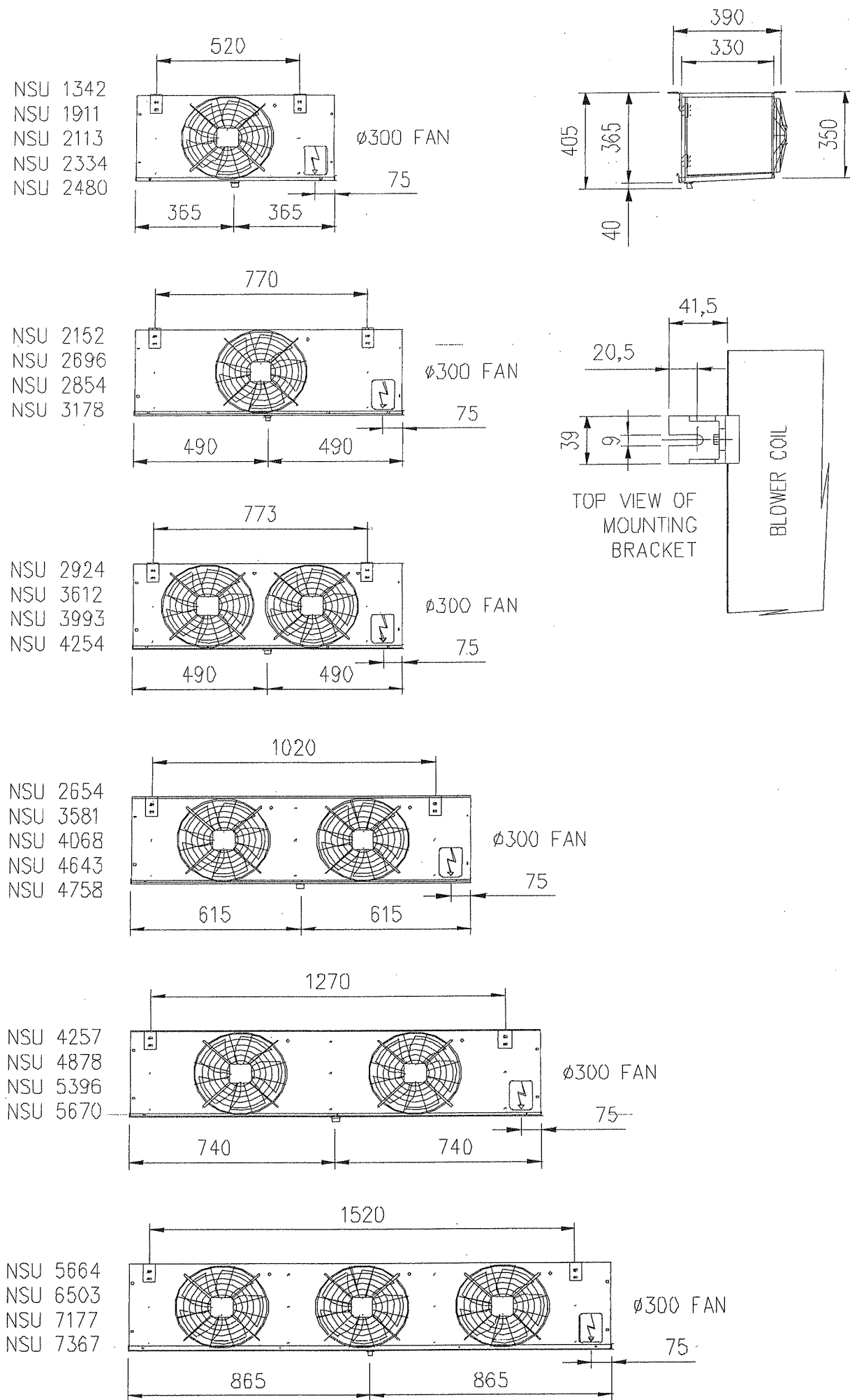
\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

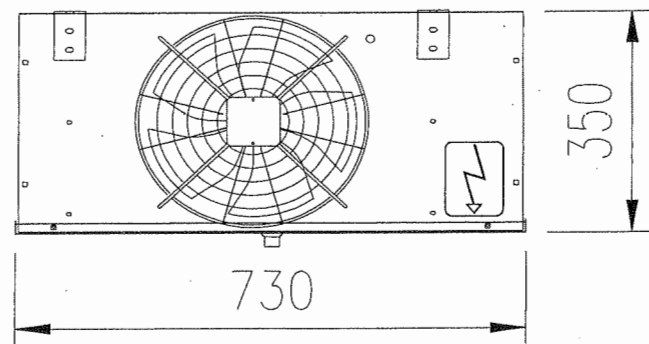






CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

LSU RANGE - Applications down to -30°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 1643   | 1817   | 2007   | 2133   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 5607   | 6200   | 6848   | 7277   |
| 6K TD                                  | Watts              | 1643   | 1817   | 2007   | 2133   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 7.80   | 10.40  | 13.00  | 15.60  |
| AIR VELOCITY                           | m / s              | 3.52   | 3.23   | 3.06   | 2.78   |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.56   | 0.52   | 0.49   | 0.44   |
| NO. OF FANS                            | each               | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | INT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 1.5    | 1.5    | 2      | 2      |
|                                        | L1 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

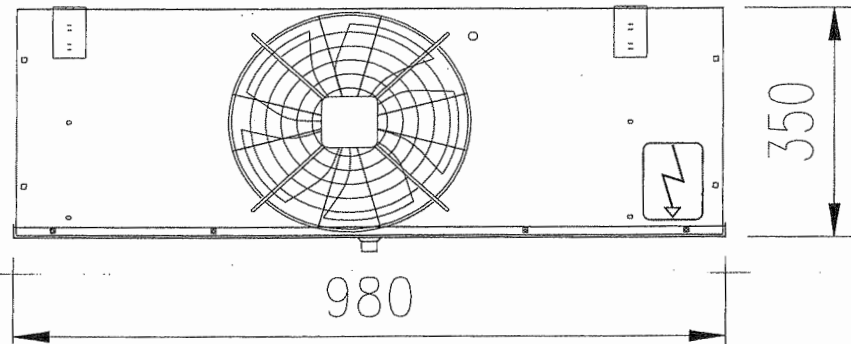
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

LSU RANGE - Applications down to -30°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 1850   | 2319   | 2455   | 2733   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 6314   | 7910   | 8375   | 9325   |
| 6K TD                                  | Watts              | 1850   | 2319   | 2455   | 2733   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 11.70  | 15.60  | 19.50  | 23.40  |
| AIR VELOCITY                           | m / s              | 2.60   | 2.50   | 2.40   | 2.30   |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.62   | 0.6    | 0.57   | 0.55   |
| NO. OF FANS                            | each               | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.0    | 8.0    | 8.0    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 1.5    | 1.5    | 2      | 2      |
|                                        | L1 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

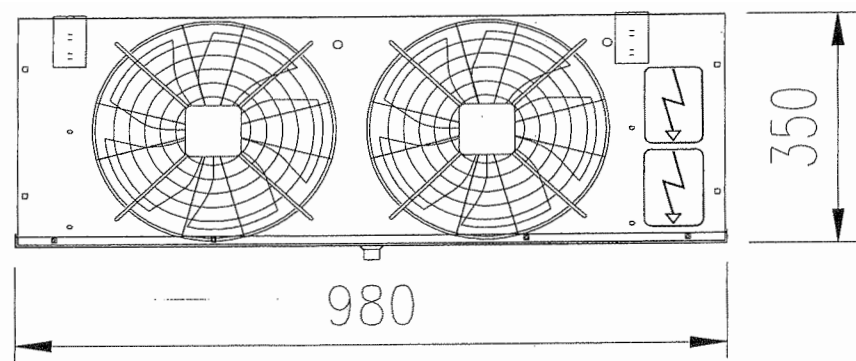
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

LSU RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 2515   | 3106   | 3434   | 3658   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 8580   | 10600  | 11717  | 12482  |
| 6K TD                                  | Watts        | 2515   | 3106   | 3434   | 3658   |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 11.70  | 15.60  | 19.50  | 23.40  |
| AIR VELOCITY                           | m / s        | 3.98   | 3.69   | 3.66   | 3.31   |
| AIR VOLUME                             | m³ / s       | 0.95   | 0.88   | 0.87   | 0.79   |
| NO. OF FANS                            | each         | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.5    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW           | 1.5    | 1.5    | 2      | 2      |
|                                        | L1 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 5/8"   | 5/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

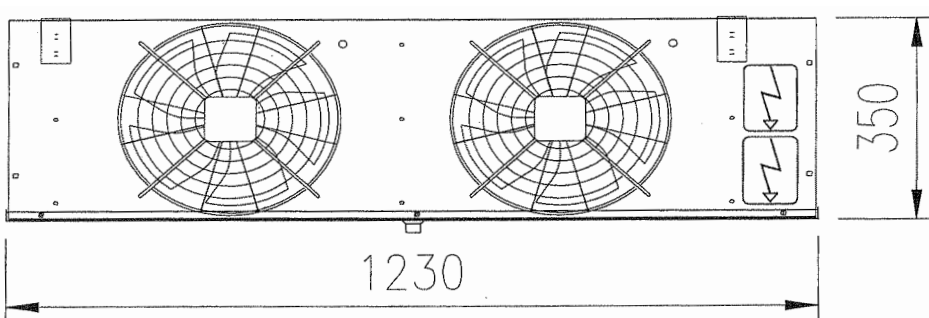
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    |
|                                                | -10 | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 |
|                                                | -5  | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

LSU RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 2282   | 3080   | 3498   | 3993   | 4092   |
|----------------------------------------|--------------|--------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 7787   | 10509  | 11937  | 13601  | 13961  |
| 6K TD                                  | Watts        | 2282   | 3080   | 3498   | 3993   | 4092   |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 10.40  | 15.6   | 20.8   | 26.0   | 31.20  |
| AIR VELOCITY                           | m / s        | 3.53   | 3.52   | 3.23   | 3.06   | 2.78   |
| AIR VOLUME                             | m³ / s       | 1.12   | 1.11   | 1.03   | 0.97   | 0.88   |
| NO. OF FANS                            | each         | 2      | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW           | 3      | 3      | 3      | 4      | 4      |
|                                        | L1 (A)       | 6.86   | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L2 (A)       | 6.86   | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 5/8"   | 5/8"   | 7/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    |
|                                                | -10 | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 |
|                                                | -5  | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 |

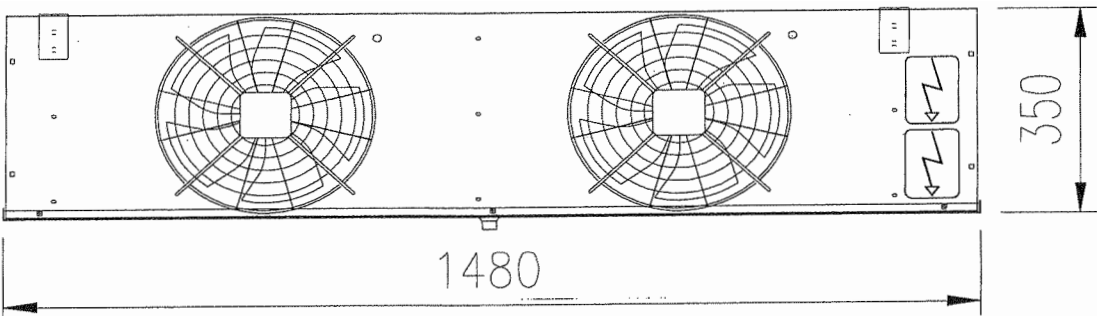
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

LSU RANGE - Applications down to -30°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 3661   | 4195   | 4641   | 4876   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 12491  | 14313  | 15833  | 16638  |
| 6K TD                                  | Watts              | 3661   | 4195   | 4641   | 4876   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 19.50  | 26.00  | 32.50  | 39.00  |
| AIR VELOCITY                           | m / s              | 3.12   | 2.95   | 2.73   | 2.56   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.24   | 1.17   | 1.09   | 1.02   |
| NO. OF FANS                            | each               | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.0    | 8.0    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 3      | 3      | 4      | 4      |
|                                        | L1 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L2 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 7/8"   | 7/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

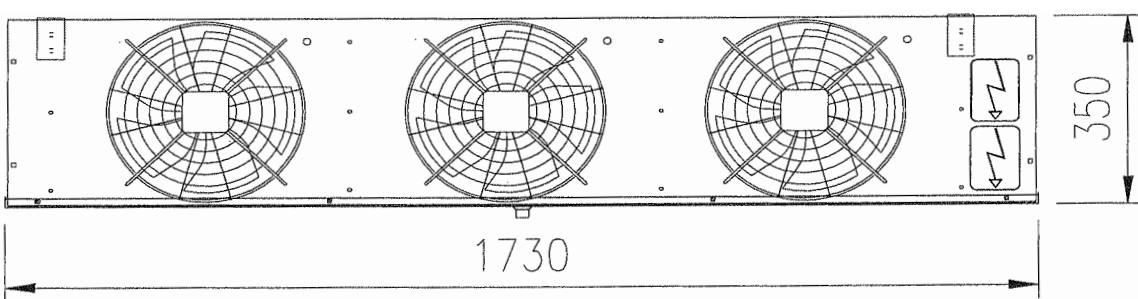
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    |
|                                                | -10 | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 |
|                                                | -5  | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

LSU RANGE - Applications down to -30°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 4871   | 5593   | 6172   | 6336   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 16620  | 19082  | 21059  | 21617  |
| 6K TD                                  | Watts              | 4871   | 5593   | 6172   | 6336   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 23.40  | 31.20  | 39.00  | 46.80  |
| AIR VELOCITY                           | m / s              | 3.52   | 3.23   | 3.06   | 2.78   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.68   | 1.54   | 1.46   | 1.33   |
| NO. OF FANS                            | each               | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 4.5    | 4.5    | 6      | 6      |
|                                        | L1 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L2 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L3 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    |
|                                                | -10 | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 |
|                                                | -5  | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 |

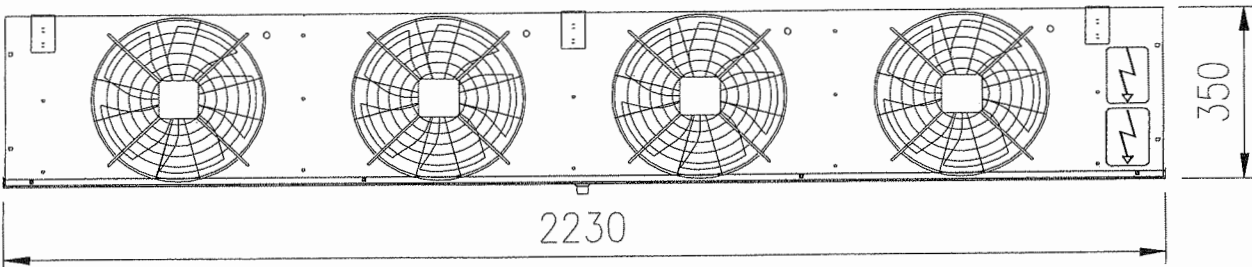
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

LSU RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 6342   | 7488   | 7957   | 8279   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 21638  | 25549  | 27148  | 28248  |
| 6K TD                                  | Watts        | 6342   | 7488   | 7957   | 8279   |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 31.2   | 41.6   | 52     | 62.40  |
| AIR VELOCITY                           | m / s        | 3.52   | 3.23   | 3.06   | 2.78   |
| AIR VOLUME                             | m³ / s       | 2.24   | 2.05   | 1.95   | 1.77   |
| NO. OF FANS                            | each         | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW           | 6      | 6      | 8      | 8      |
|                                        | L1 (A)       | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L3 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 1/8" | 1 1/8" | 1 3/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

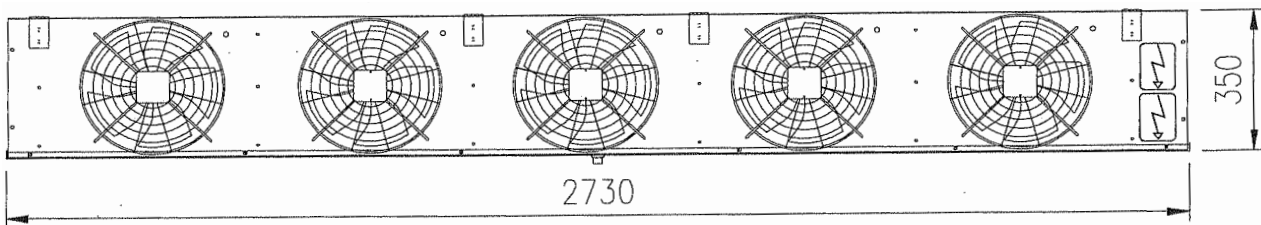
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

LSU RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 8096   | 8905   | 9574   | 10535  |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 27623  | 30385  | 32665  | 35945  |
| 6K TD                                  | Watts        | 8096   | 8905   | 9574   | 10535  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 39.00  | 52.00  | 65.00  | 78.00  |
| AIR VELOCITY                           | m / s        | 3.52   | 3.23   | 3.06   | 2.78   |
| AIR VOLUME                             | m³ / s       | 2.80   | 2.57   | 2.43   | 2.21   |
| NO. OF FANS                            | each         | 5      | 5      | 5      | 5      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW           | 7.5    | 7.5    | 10     | 10     |
|                                        | L1 (A)       | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2 (A)       | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L3 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

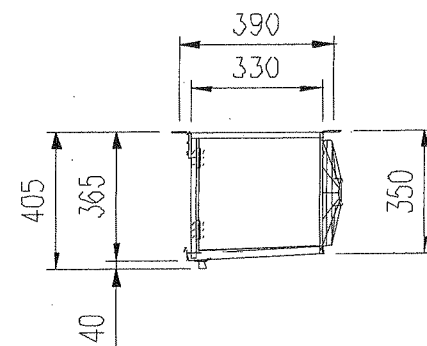
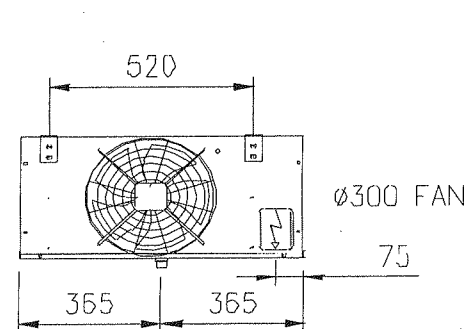
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

FEATURES:-

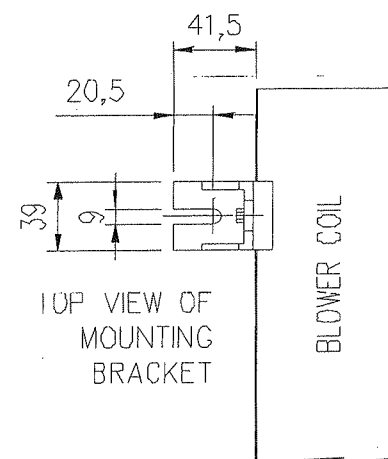
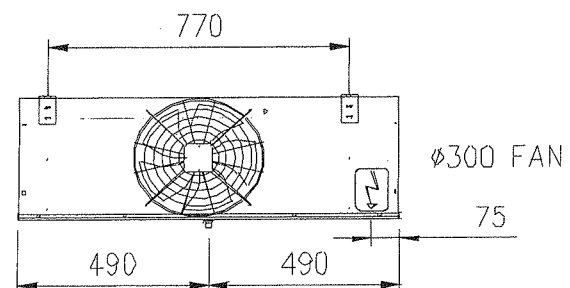
- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



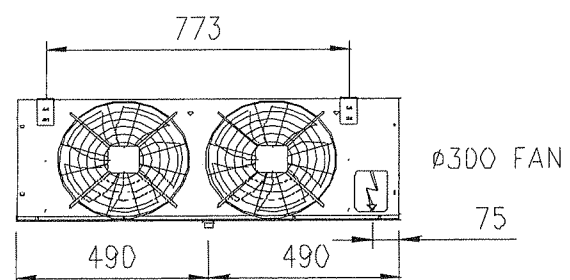
LSU 1643  
LSU 1817  
LSU 2007  
LSU 2133



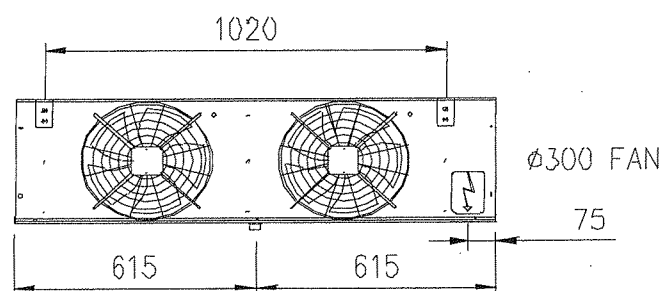
LSU 1850  
LSU 2319  
LSU 2455  
LSU 2733



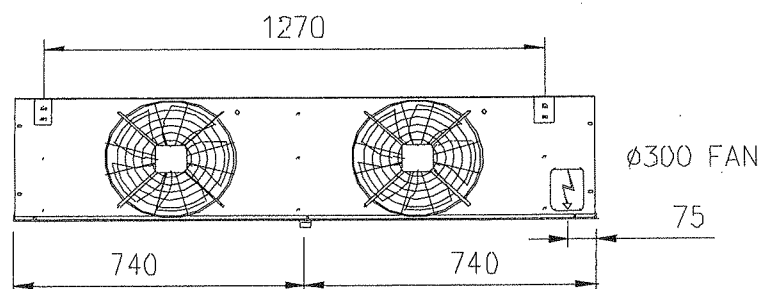
LSU 2515  
LSU 3106  
LSU 3434  
LSU 3658



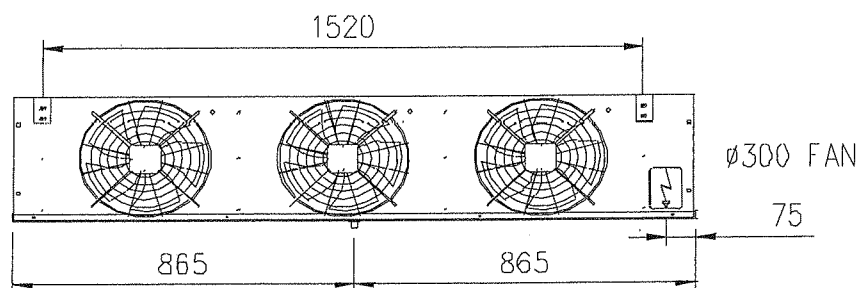
LSU 2282  
LSU 3080  
LSU 3498  
LSU 3993  
LSU 4092



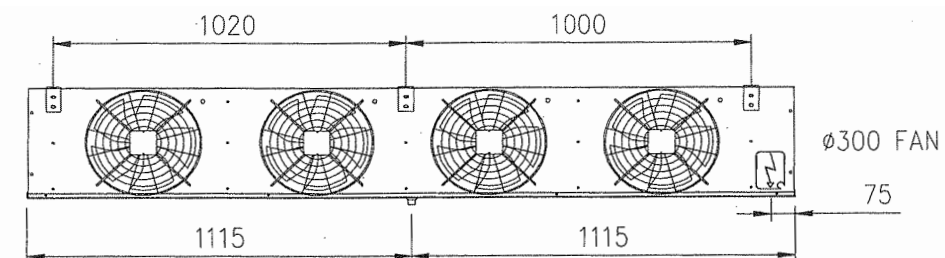
LSU 3661  
LSU 4195  
LSU 4641  
LSU 4876



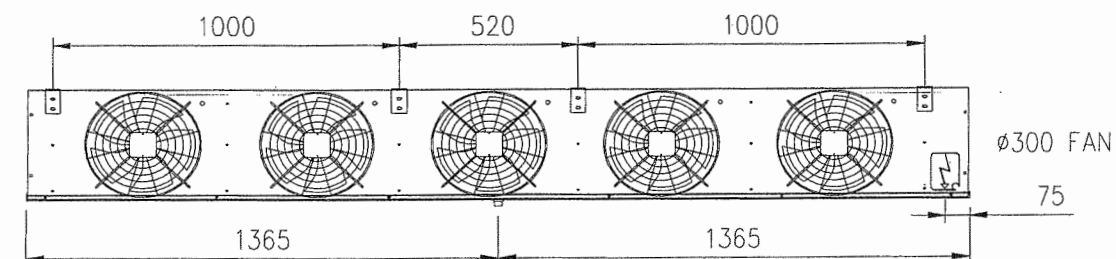
LSU 4871  
LSU 5593  
LSU 6172  
LSU 6336



LSU 6342  
LSU 7488  
LSU 7957  
LSU 8279



LSU 8096  
LSU 8905  
LSU 9574  
LSU 10535



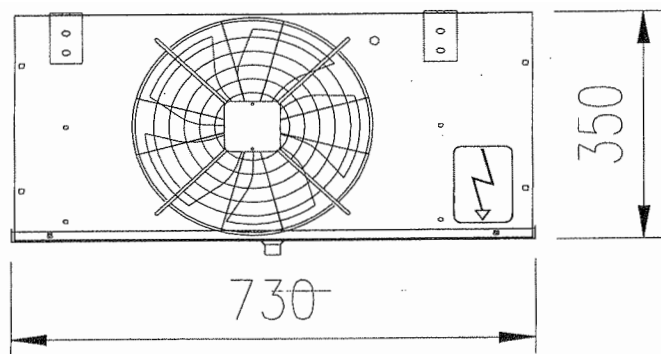
TOP VIEW OF  
MOUNTING  
BRACKET

BLOWER COIL



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4 FPI

LSU 4 RANGE - Applications down to -30 °C



| CAPACITY STD. ENT. AIR / EVAP. TEMP | MODEL        | 831    | 1183   | 1308   | 1445   | 1536   |
|-------------------------------------|--------------|--------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                | Btu / hr     | 2835   | 4037   | 4464   | 4931   | 5240   |
| 6K TD                               | Watts        | 831    | 1183   | 1308   | 1445   | 1536   |
| FIN SPACING                         | mm           | 6.35   | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                        | m²           | 3.44   | 5.16   | 6.88   | 8.60   | 10.32  |
| AIR VELOCITY                        | m / s        | 3.65   | 3.64   | 3.34   | 3.17   | 2.88   |
| AIR VOLUME                          | m³ / s       | 0.58   | 0.58   | 0.54   | 0.51   | 0.46   |
| NO. OF FANS                         | each         | 1      | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                         | mm           | 300    | 300    | 300    | 300    | 300    |
| FAN SPEED                           | rpm          | 1300   | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                           | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                         | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                             | Volts        | 230    | 230    | 230    | 230    | 230    |
| AIR THROW                           | m            | 8.5    | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                     | Type         | INT    | INT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                    | kW           | 1.5    | 1.5    | 1.5    | 2      | 2      |
|                                     | L1 (A)       | 6.86   | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                   | Ø            | 1/2"   | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                  | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                    | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

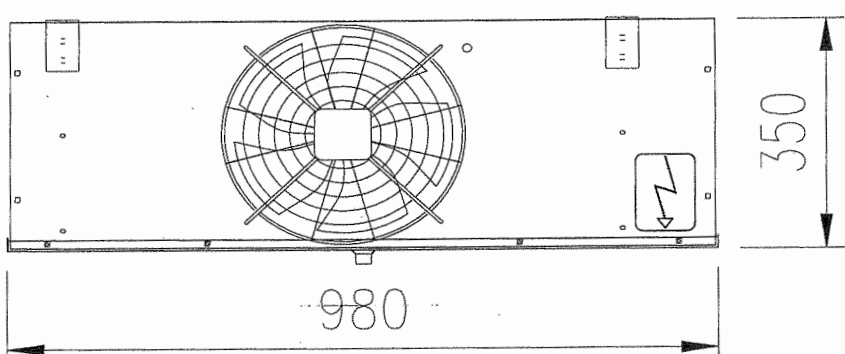
| TEMPERATURE DIFFERENCE °C                                               |     |      |      |      |      |      |      |      |      |     |    |
|-------------------------------------------------------------------------|-----|------|------|------|------|------|------|------|------|-----|----|
|                                                                         | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R<br><br>T<br>E<br>M<br>P. | -40 | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | -   | -  |
|                                                                         | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -   | -  |
|                                                                         | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -   | -  |
|                                                                         | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -   | -  |
|                                                                         | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -   | -  |
|                                                                         | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -   | -  |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4 FPI

LSU 4 RANGE - Applications down to -30 °C



| CAPACITY STD. ENT. AIR / EVAP. TEMP | MODEL        | 1332   | 1670   | 1768   | 1968   |
|-------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                | Btu / hr     | 4546   | 5695   | 6030   | 6714   |
| 6K TD                               | Watts        | 1332   | 1670   | 1768   | 1968   |
| FIN SPACING                         | mm           | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                        | m²           | 7.74   | 10.32  | 12.90  | 15.48  |
| AIR VELOCITY                        | m / s        | 2.70   | 2.59   | 2.48   | 2.38   |
| AIR VOLUME                          | m³ / s       | 0.64   | 0.62   | 0.59   | 0.57   |
| NO. OF FANS                         | each         | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                         | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                           | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                           | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                         | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                             | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                           | m            | 8.0    | 8.0    | 8.0    | 8.0    |
| EXPANSION VALVE                     | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                    | kW           | 2      | 2      | 2      | 2      |
|                                     | L1 (A)       | 9.15   | 9.15   | 9.15   | 9.15   |
| LIQUID CONNECTION                   | Ø            | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                  | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                    | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |     |    |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|-----|----|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | -   | -  |
|                                                | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -   | -  |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -   | -  |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -   | -  |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -   | -  |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -   | -  |

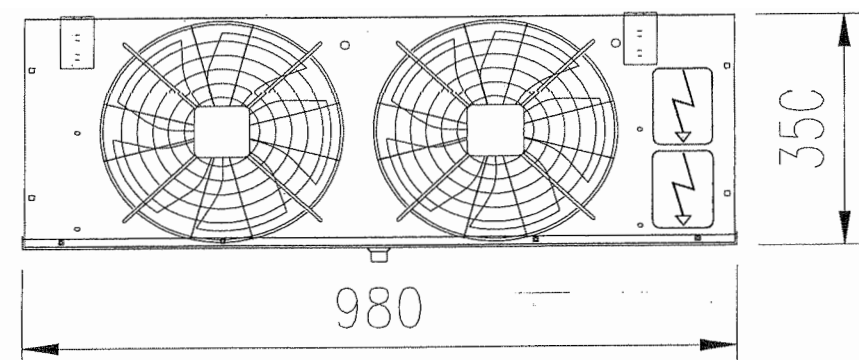
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4 FPI

LSU 4 RANGE - Applications down to -30°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 1811   | 2236   | 2472   | 2634   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 6178   | 7632   | 8436   | 8987   |
| 6K TD                                  | Watts              | 1811   | 2236   | 2472   | 2634   |
| FIN SPACING                            | mm                 | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 7.74   | 10.32  | 12.90  | 15.48  |
| AIR VELOCITY                           | m / s              | 4.12   | 3.82   | 3.79   | 3.43   |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.98   | 0.91   | 0.9    | 0.82   |
| NO. OF FANS                            | each               | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.5    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 2      | 2      | 2      | 2      |
|                                        | L1 (A)             | 9.15   | 9.15   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

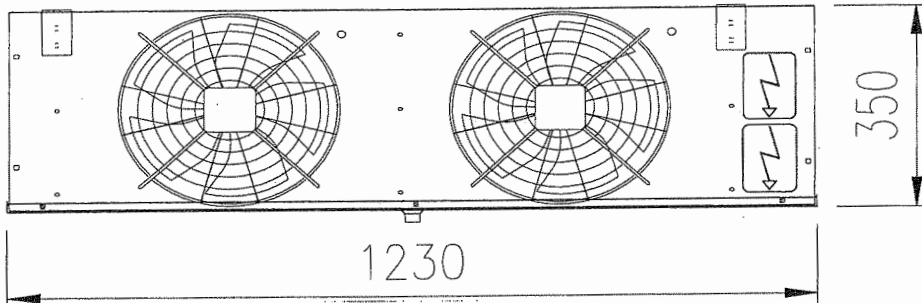
|                                                |     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |   |     |    |
|------------------------------------------------|-----|---------------------------|------|------|------|------|------|------|------|---|-----|----|
|                                                |     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73                      | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
|                                                | -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
|                                                | -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
|                                                | -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4 FPI

LSU 4 RANGE - Applications down to -30°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 2218   | 2519   | 2875   | 2946   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 7566   | 8595   | 9793   | 10052  |
| 6K TD                                  | Watts              | 2218   | 2519   | 2875   | 2946   |
| FIN SPACING                            | mm                 | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 10.32  | 13.76  | 17.20  | 20.64  |
| AIR VELOCITY                           | m / s              | 3.64   | 3.34   | 3.17   | 2.88   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.15   | 1.07   | 1.00   | 0.91   |
| NO. OF FANS                            | each               | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 3      | 3      | 4      | 4      |
|                                        | L1 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L2 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 7/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

|                                                |     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |   |     |    |
|------------------------------------------------|-----|---------------------------|------|------|------|------|------|------|------|---|-----|----|
|                                                |     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73                      | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
|                                                | -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
|                                                | -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
|                                                | -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

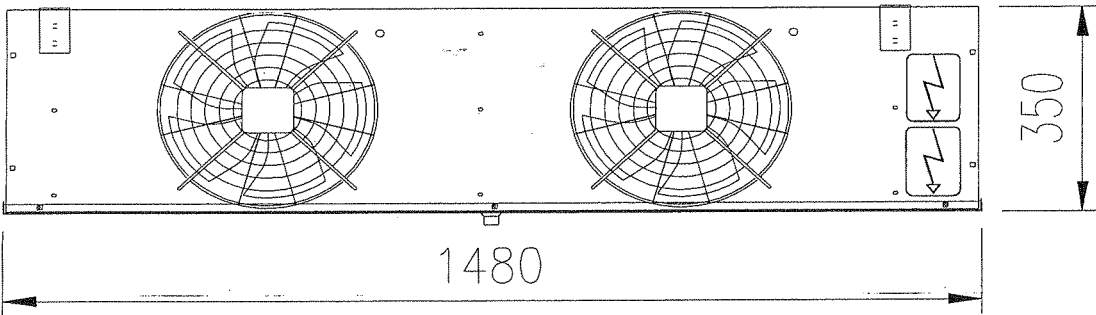
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4 FPI

LSU 4 RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 2636   | 3020   | 3342   | 3511   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 8994   | 10303  | 11400  | 11979  |
| 6K TD                                  | Watts        | 2636   | 3020   | 3342   | 3511   |
| FIN SPACING                            | mm           | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m²           | 12.90  | 17.20  | 21.50  | 25.80  |
| AIR VELOCITY                           | m / s        | 3.23   | 3.05   | 2.83   | 2.65   |
| AIR VOLUME                             | m³ / s       | 1.28   | 1.21   | 1.13   | 1.06   |
| NO. OF FANS                            | each         | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.0    | 8.0    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW           | 3      | 3      | 4      | 4      |
|                                        | L1 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L2 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 7/8"   | 7/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

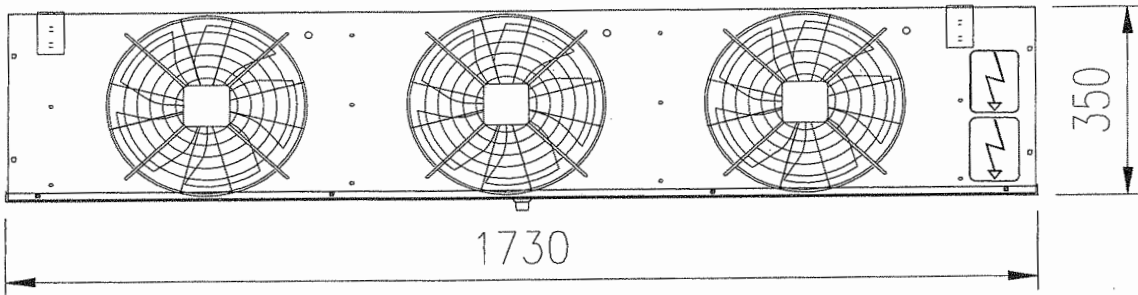
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |     |    |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|-----|----|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | -   | -  |
|                                                | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -   | -  |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -   | -  |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -   | -  |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -   | -  |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -   | -  |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4 FPI

LSU 4 RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 3507   | 4027   | 4444   | 4562   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 11967  | 13739  | 15162  | 15564  |
| 6K TD                                  | Watts        | 3507   | 4027   | 4444   | 4562   |
| FIN SPACING                            | mm           | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m²           | 15.48  | 20.64  | 25.80  | 30.95  |
| AIR VELOCITY                           | m / s        | 3.64   | 3.34   | 3.17   | 2.88   |
| AIR VOLUME                             | m³ / s       | 1.74   | 1.59   | 1.51   | 1.38   |
| NO. OF FANS                            | each         | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW           | 4.5    | 4.5    | 6      | 6      |
|                                        | L1 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L2 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L3 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |   |     |    |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|---|-----|----|
|                                                |     | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

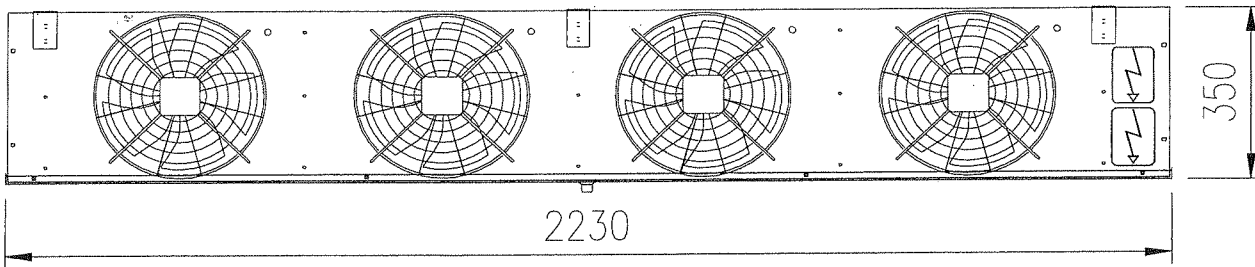
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4 FPI

LSU 4 RANGE - Applications down to -30°C



|                                        |                    |        |        |        |        |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 4566   | 5391   | 5729   | 5961   |
| CAPACITY @ -24°C SST<br>6K TD          | Btu / hr           | 15579  | 18395  | 19547  | 20339  |
|                                        | Watts              | 4566   | 5391   | 5729   | 5961   |
| FIN SPACING                            | mm                 | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 20.64  | 27.52  | 34.39  | 41.27  |
| AIR VELOCITY                           | m / s              | 3.64   | 3.34   | 3.17   | 2.88   |
| AIR VOLUME                             | m <sup>3</sup> / s | 2.32   | 2.12   | 2.02   | 1.83   |
| NO. OF FANS                            | each               | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 6      | 6      | 8      | 8      |
|                                        | L1 (A)             | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L3 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø                  | 1 1/8" | 1 1/8" | 1 1/8" | 1 3/8" |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

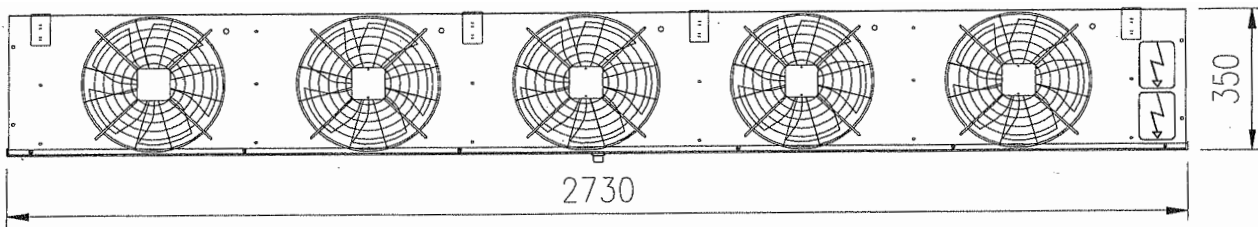
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |   |     |    |
|---------------------------|------|------|------|------|------|------|------|------|---|-----|----|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| -40                       | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

FEATURES:-

SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.  
EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.  
UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.  
UNITS ARE AVAILABLE DRESSED.  
GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.  
ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4 FPI

LSU 4 RANGE - Applications down to -30°C



|                                        |                    |        |        |        |        |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 5829   | 6412   | 6893   | 7585   |
| CAPACITY @ -24°C SST<br>6K TD          | Btu / hr           | 19889  | 21877  | 23519  | 25880  |
|                                        | Watts              | 5829   | 6412   | 6893   | 7585   |
| FIN SPACING                            | mm                 | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 25.80  | 34.39  | 42.99  | 51.59  |
| AIR VELOCITY                           | m / s              | 3.64   | 3.34   | 3.17   | 2.88   |
| AIR VOLUME                             | m <sup>3</sup> / s | 2.90   | 2.66   | 2.52   | 2.29   |
| NO. OF FANS                            | each               | 5      | 5      | 5      | 5      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 7.5    | 7.5    | 10     | 10     |
|                                        | L1 (A)             | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2 (A)             | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L3 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø                  | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

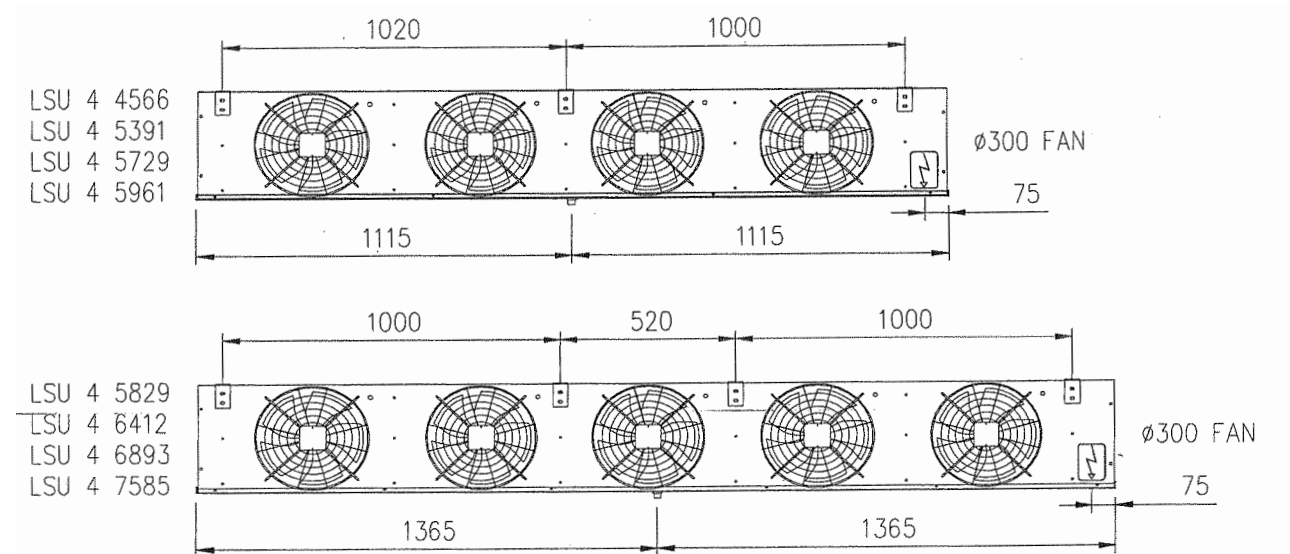
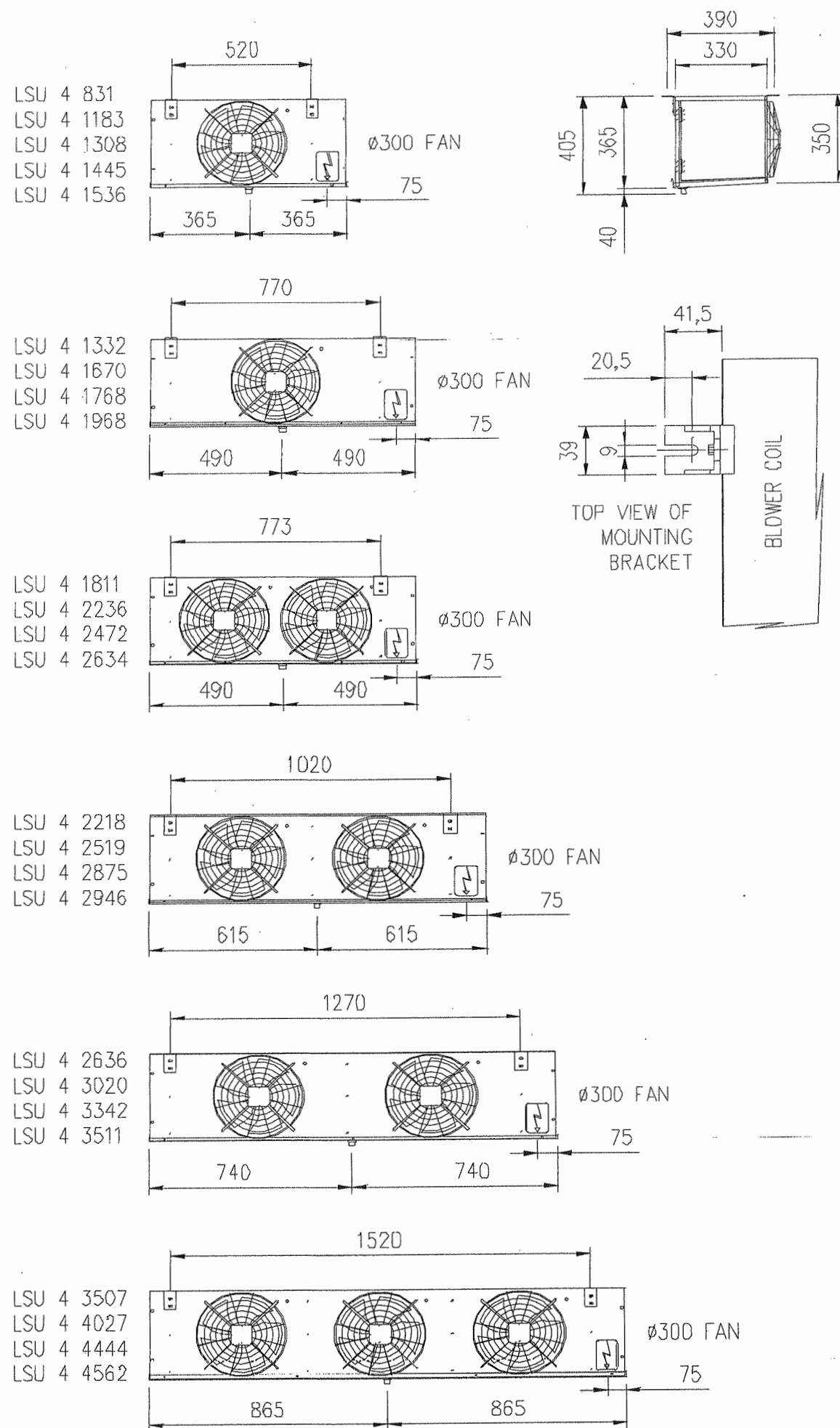
\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |   |     |    |
|---------------------------|------|------|------|------|------|------|------|------|---|-----|----|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| -40                       | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

FEATURES:-

SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.  
EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.  
UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.  
UNITS ARE AVAILABLE DRESSED.  
GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.  
ALL FASTENERS STAINLESS STEEL.

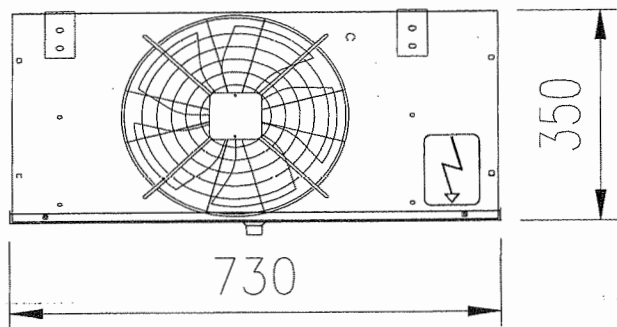






CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 300    | 350    | 450    | 600    | 650    |
|----------------------------------------|--------------------|--------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr           | 3668   | 5390   | 6456   | 7189   | 7752   |
| 6K TD                                  | Watts              | 1075   | 1580   | 1892   | 2107   | 2272   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 6.34   | 9.51   | 12.68  | 15.84  | 19.01  |
| AIR VELOCITY                           | m / s              | 3.62   | 3.58   | 3.26   | 3.00   | 2.82   |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.55   | 0.55   | 0.50   | 0.46   | 0.43   |
| NO. OF FANS                            | each               | 1      | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | INT    | INT    | INT    | INT    | INT    |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

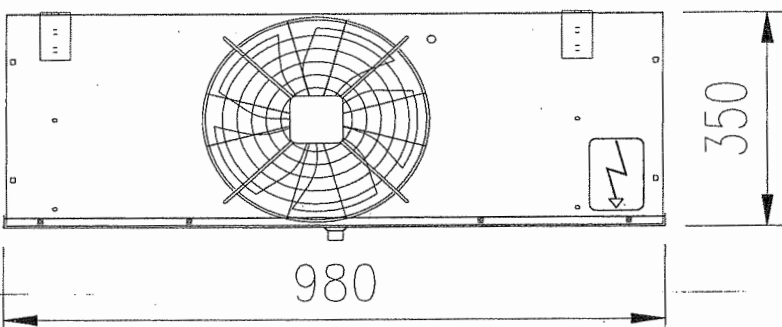
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.  
EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.  
UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.  
UNITS ARE AVAILABLE DRESSED.  
GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.  
ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 675    | 700    | 750    |
|----------------------------------------|--------------------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr           | 6913   | 8263   | 8895   |
| 6K TD                                  | Watts              | 2026   | 2422   | 2607   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 14.27  | 19.02  | 23.78  |
| AIR VELOCITY                           | m / s              | 2.70   | 2.51   | 2.25   |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.62   | 0.58   | 0.52   |
| NO. OF FANS                            | each               | 1      | 1      | 1      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.0    | 8.0    | 8.0    |
| EXPANSION VALVE                        | Type               | INT    | INT    | INT    |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

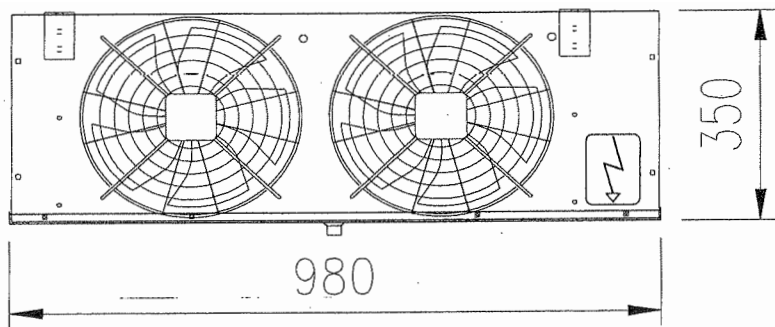
FEATURES:-

SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.  
EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.  
UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.  
UNITS ARE AVAILABLE DRESSED.  
GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.  
ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NST RANGE - Applications above +2°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 760    | 770    |
|----------------------------------------|--------------------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr           | 9536   | 12102  |
| 6K TD                                  | Watts              | 2795   | 3547   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 14.27  | 19.02  |
| AIR VELOCITY                           | m / s              | 4.25   | 4.20   |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.97   | 0.96   |
| NO. OF FANS                            | each               | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    |
| EXPANSION VALVE                        | Type               | INT    | INT    |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

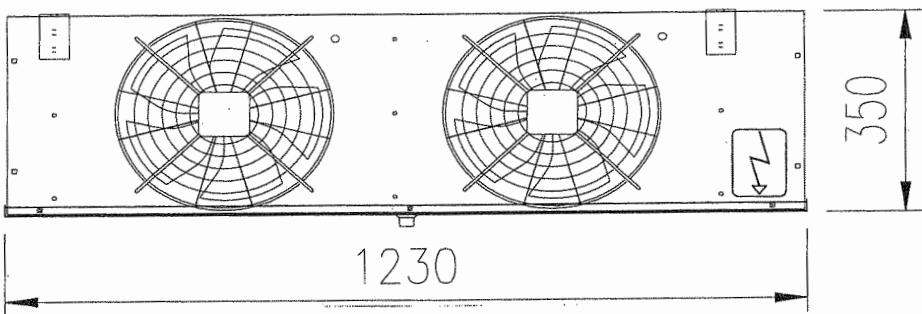
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NST RANGE - Applications above +2°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 800    | 900    | 1100   | 1300   | 1400   |
|----------------------------------------|--------------------|--------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr           | 8045   | 11604  | 12685  | 13467  | 14644  |
| 6K TD                                  | Watts              | 2358   | 3401   | 3718   | 3947   | 4292   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 12.68  | 19.0   | 25.4   | 31.7   | 38.02  |
| AIR VELOCITY                           | m / s              | 3.62   | 3.58   | 3.26   | 3.00   | 2.82   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.10   | 1.09   | 0.99   | 0.92   | 0.86   |
| NO. OF FANS                            | each               | 2      | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | INT    | INT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 5/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

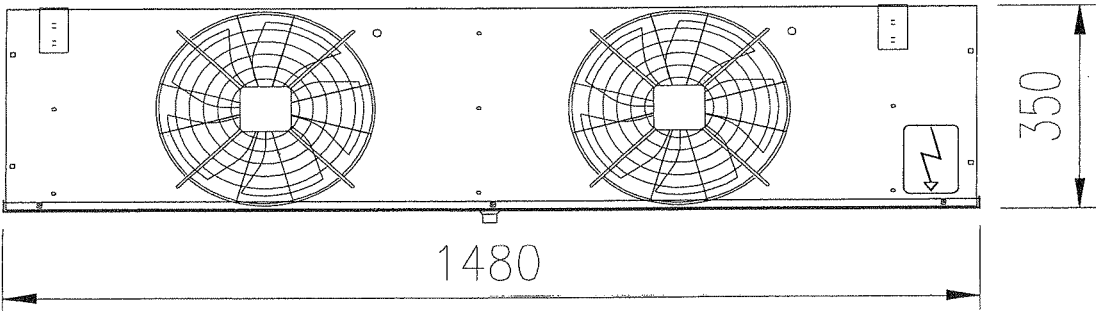
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 1340   | 1360   |
|----------------------------------------|--------------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 15060  | 16166  |
| 6K TD                                  | Watts        | 4414   | 4738   |
| FIN SPACING                            | mm           | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 31.70  | 39.63  |
| AIR VELOCITY                           | m / s        | 2.94   | 2.75   |
| AIR VOLUME                             | m³ / s       | 1.12   | 1.05   |
| NO. OF FANS                            | each         | 2      | 2      |
| FAN BLADE Ø                            | mm           | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    |
| AIR THROW                              | m            | 8.0    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

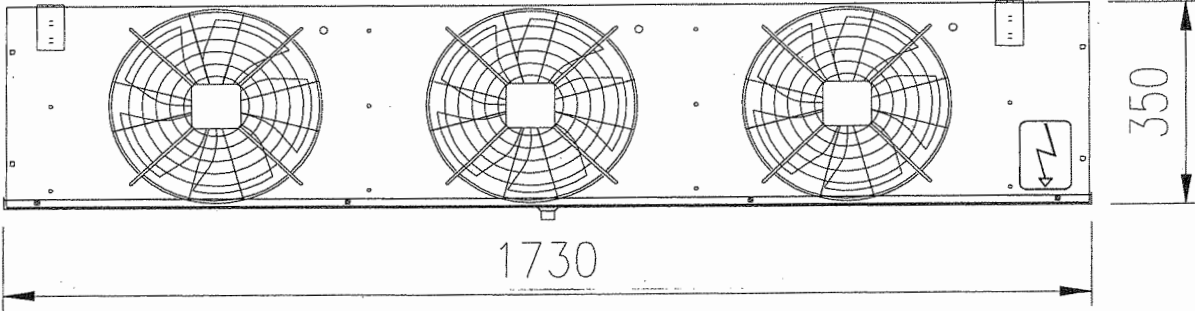
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 1500   | 1600   | 2000   | 2100   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 15702  | 18905  | 21133  | 22839  |
| 6K TD                                  | Watts        | 4602   | 5541   | 6194   | 6694   |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 28.53  | 38.04  | 47.55  | 57.03  |
| AIR VELOCITY                           | m / s        | 3.58   | 3.26   | 3.00   | 2.82   |
| AIR VOLUME                             | m³ / s       | 1.64   | 1.50   | 1.37   | 1.29   |
| NO. OF FANS                            | each         | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 7/8"   | 7/8"   | 7/8"   | 1 1/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

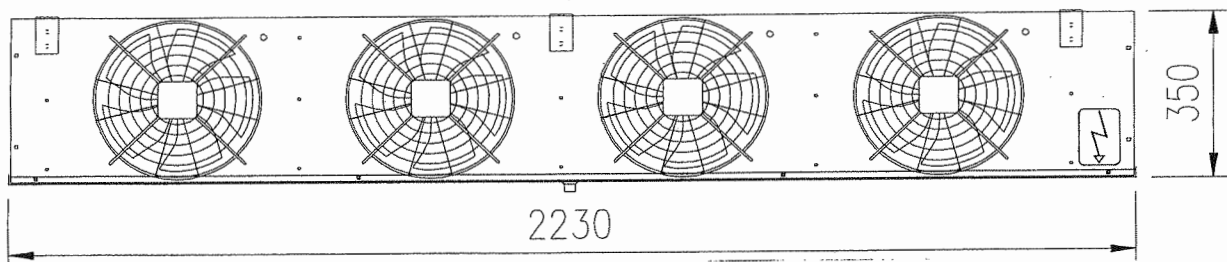
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NST RANGE - Applications above +2°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 1800   | 2200   | 2600   | 2700   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr           | 21813  | 25122  | 27333  | 29022  |
| 6K TD                                  | Watts              | 6393   | 7363   | 8011   | 8506   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 38.04  | 50.72  | 63.4   | 76.04  |
| AIR VELOCITY                           | m / s              | 3.58   | 3.26   | 3.00   | 2.82   |
| AIR VOLUME                             | m <sup>3</sup> / s | 2.19   | 1.99   | 1.83   | 1.72   |
| NO. OF FANS                            | each               | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 7/8"   | 1 1/8" | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

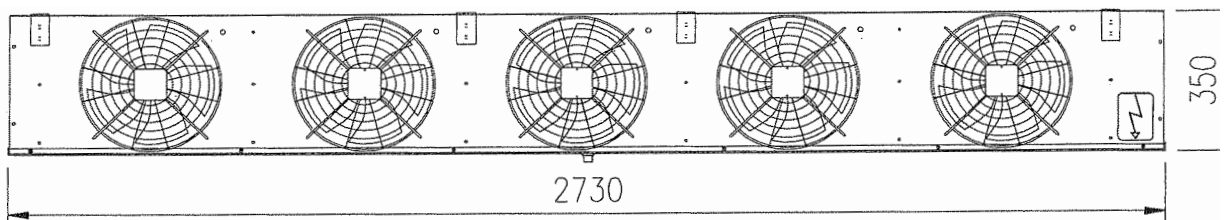
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NST RANGE - Applications above +2°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 2800   | 3050   | 3200   | 3300   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr           | 28060  | 32267  | 35058  | 37177  |
| 6K TD                                  | Watts              | 8224   | 9457   | 10275  | 10896  |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 47.55  | 63.4   | 79.25  | 95.05  |
| AIR VELOCITY                           | m / s              | 3.58   | 3.26   | 3.00   | 2.82   |
| AIR VOLUME                             | m <sup>3</sup> / s | 2.73   | 2.49   | 2.29   | 2.15   |
| NO. OF FANS                            | each               | 5      | 5      | 5      | 5      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø                  | 11/8"  | 1 1/8" | 1 1/8" | 11/8"  |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

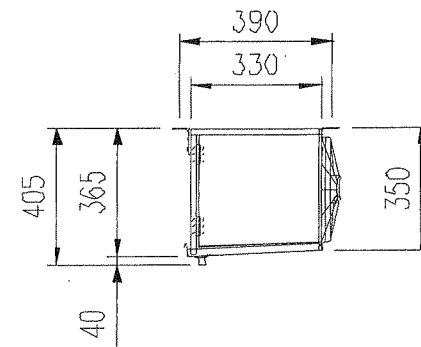
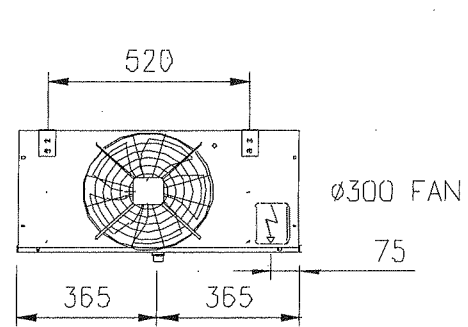
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

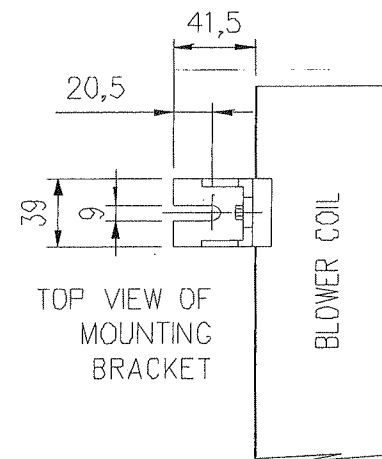
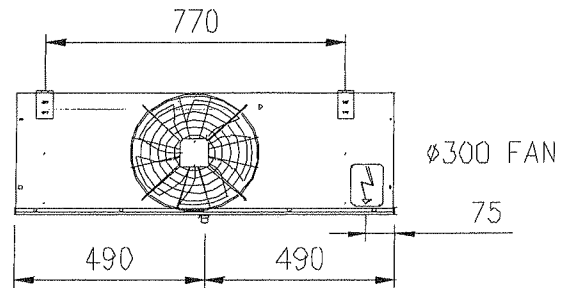
- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



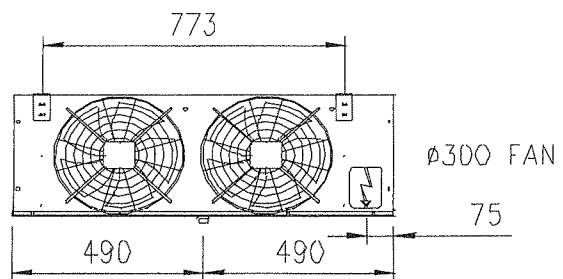
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NST 600  
NST 650



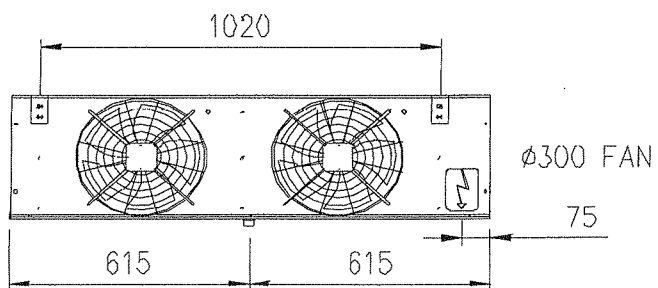
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NST 700  
NST 750



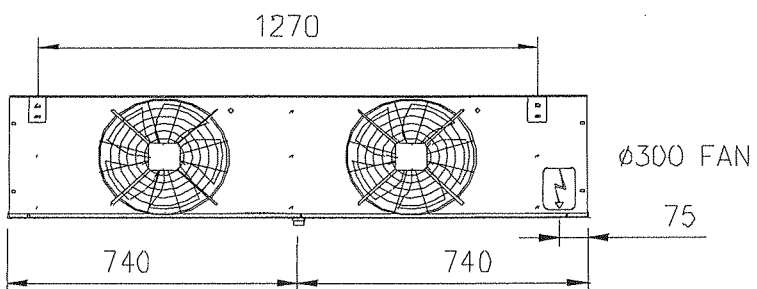
NST 760  
NST 770



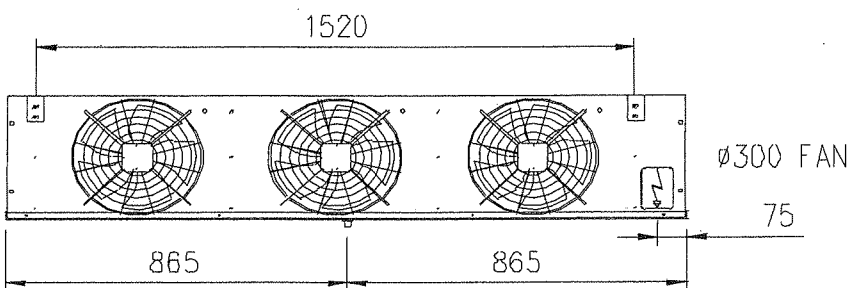
NST 800  
NST 900  
NST 1100  
NST 1300  
NST 1400



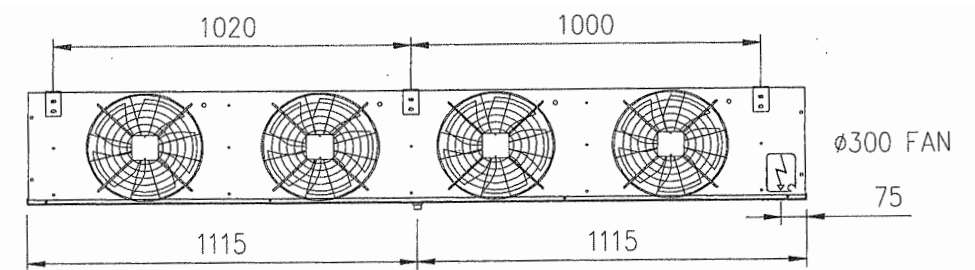
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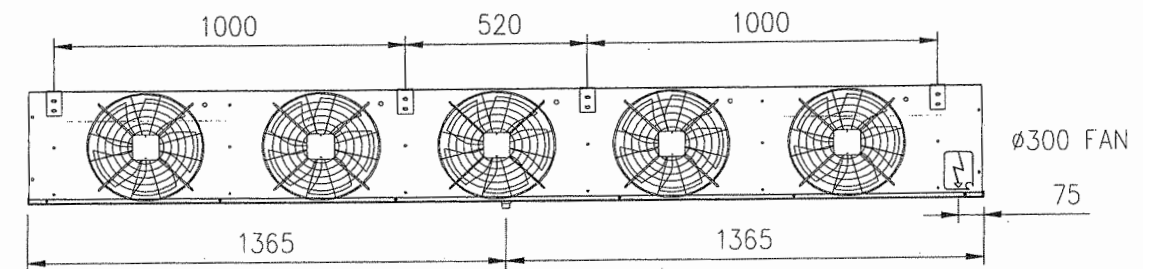
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NST 1600  
NST 2000  
NST 2100



NST 1800  
NST 2200  
NST 2600  
NST 2700



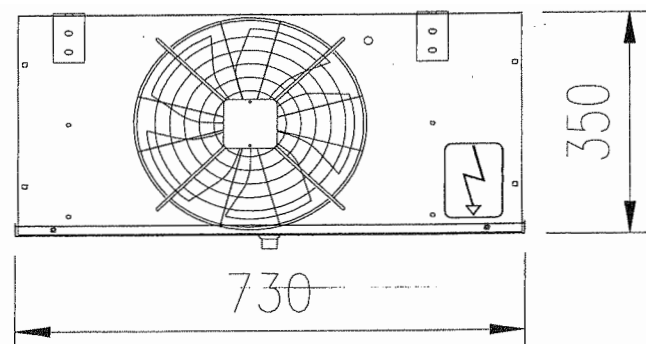
NST 2800  
NST 3050  
NST 3200  
NST 3300





CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NLT RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 350    | 450    | 600    | 650    |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 4635   | 5552   | 6183   | 6667   |
| 6K TD                                  | Watts              | 1359   | 1627   | 1812   | 1954   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 9.51   | 12.68  | 15.84  | 19.01  |
| AIR VELOCITY                           | m / s              | 3.58   | 3.26   | 3.00   | 2.82   |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.55   | 0.50   | 0.46   | 0.43   |
| NO. OF FANS                            | each               | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | INT    | INT    | INT    | INT    |
| ELECTRIC DEFROST                       | Kw                 | 1.5    | 1.5    | 2      | 2      |
|                                        | L1 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

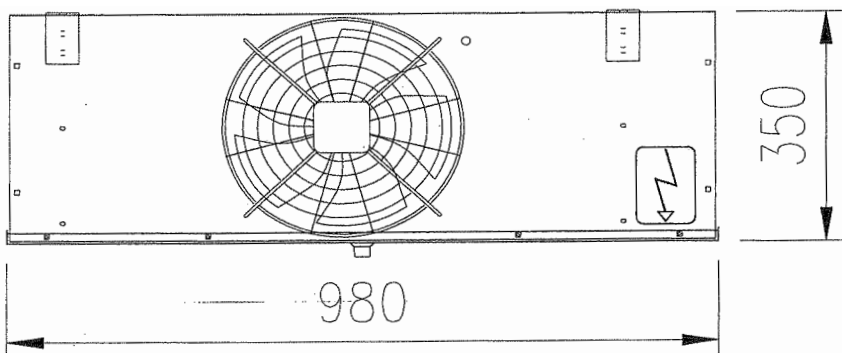
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NLT RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 675    | 700    | 750    |
|----------------------------------------|--------------------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 5945   | 7106   | 7650   |
| 6K TD                                  | Watts              | 1742   | 2083   | 2242   |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 14.27  | 19.02  | 23.78  |
| AIR VELOCITY                           | m / s              | 2.70   | 2.51   | 2.25   |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.62   | 0.58   | 0.52   |
| NO. OF FANS                            | each               | 1      | 1      | 1      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.0    | 8.0    | 8.0    |
| EXPANSION VALVE                        | Type               | INT    | INT    | INT    |
| ELECTRIC DEFROST                       | Kw                 | 2      | 2      | 2      |
|                                        | L1 (A)             | 9.15   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

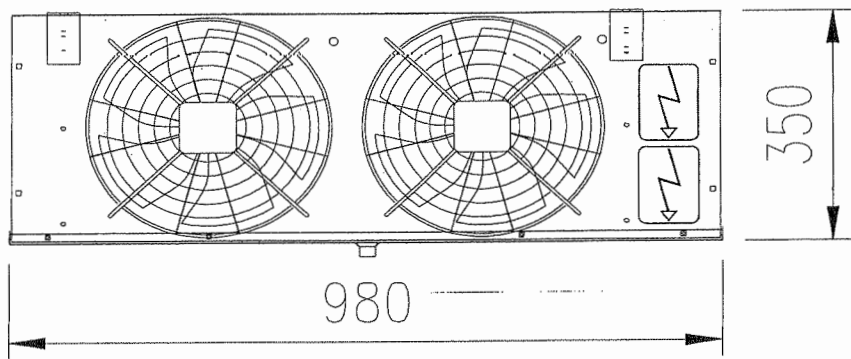
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NLT RANGE - Applications down to -30°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 760    | 770    |
|----------------------------------------|--------------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 8201   | 10408  |
| 6K TD                                  | Watts        | 2404   | 3050   |
| FIN SPACING                            | mm           | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 14.27  | 19.02  |
| AIR VELOCITY                           | m / s        | 4.25   | 4.20   |
| AIR VOLUME                             | m³ / s       | 0.97   | 0.96   |
| NO. OF FANS                            | each         | 2      | 2      |
| FAN BLADE Ø                            | mm           | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    |
| EXPANSION VALVE                        | Type         | INT    | INT    |
| ELECTRIC DEFROST                       | Kw           | 2      | 2      |
|                                        | L1 (A)       | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 5/8"   | 5/8"   |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

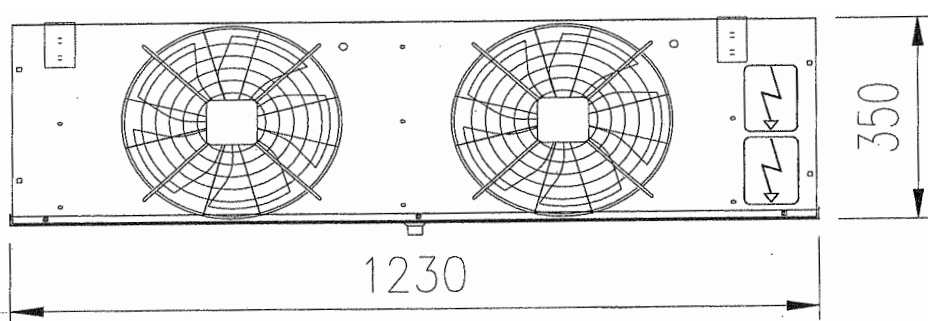
|                 |     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |
|-----------------|-----|---------------------------|------|------|------|------|------|------|------|------|------|------|
|                 |     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| EVAPORATOR TEMP | -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
|                 | -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
|                 | -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
|                 | -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
|                 | -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
|                 | -10 | 0.93                      | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
|                 | -5  | 0.96                      | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NLT RANGE - Applications down to -30°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 900    | 1100   | 1300   | 1400   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 9979   | 10909  | 11582  | 12594  |
| 6K TD                                  | Watts        | 2925   | 3197   | 3394   | 3691   |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 19.0   | 25.4   | 31.7   | 38.02  |
| AIR VELOCITY                           | m / s        | 3.58   | 3.26   | 3.00   | 2.82   |
| AIR VOLUME                             | m³ / s       | 1.09   | 0.99   | 0.92   | 0.86   |
| NO. OF FANS                            | each         | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | INT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 3      | 3      | 4      | 4      |
|                                        | L1 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L2 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 5/8"   | 5/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

|                 |     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |
|-----------------|-----|---------------------------|------|------|------|------|------|------|------|------|------|------|
|                 |     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| EVAPORATOR TEMP | -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
|                 | -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
|                 | -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
|                 | -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
|                 | -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
|                 | -10 | 0.93                      | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
|                 | -5  | 0.96                      | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

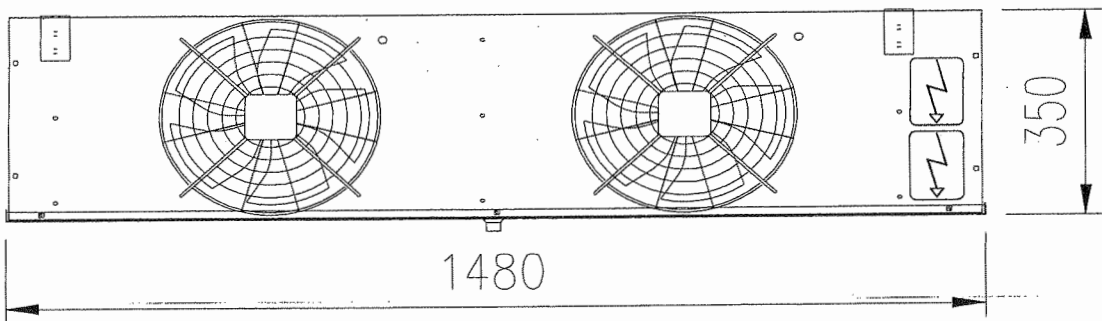
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NLT RANGE - Applications down to -30°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 1340   | 1360   |
|----------------------------------------|--------------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 12952  | 13903  |
| 6K TD                                  | Watts        | 3796   | 4075   |
| FIN SPACING                            | mm           | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 31.70  | 39.63  |
| AIR VELOCITY                           | m / s        | 2.94   | 2.75   |
| AIR VOLUME                             | m³ / s       | 1.12   | 1.05   |
| NO. OF FANS                            | each         | 2      | 2      |
| FAN BLADE Ø                            | mm           | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    |
| AIR THROW                              | m            | 8.0    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 4      | 4      |
|                                        | L1 (A)       | 9.15   | 9.15   |
|                                        | L2 (A)       | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   |

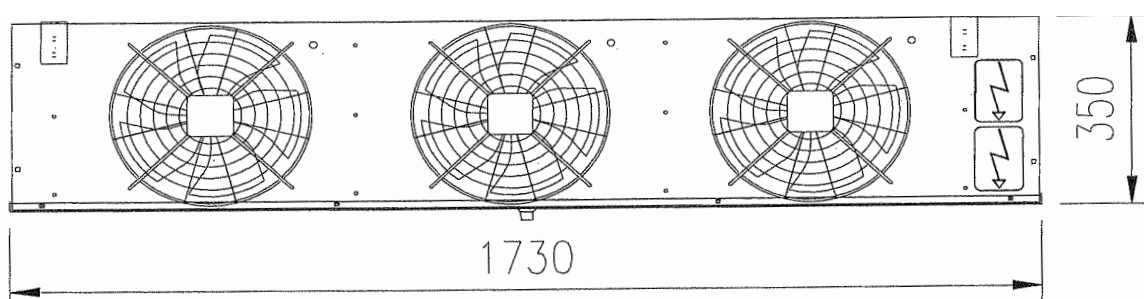
| ***FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY*** |     |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
| TEMPERATURE DIFFERENCE °C                               |     |      |      |      |      |      |      |      |      |      |      |
|                                                         | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>S<br>E<br>M<br>P     | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    |
|                                                         | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    |
|                                                         | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    |
|                                                         | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    |
|                                                         | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    |
|                                                         | -10 | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 |
|                                                         | -5  | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
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- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NLT RANGE - Applications down to -30°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 1500   | 1600   | 2000   | 2100   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 14354  | 16258  | 18174  | 19642  |
| 6K TD                                  | Watts        | 4207   | 4765   | 5327   | 5757   |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 28.53  | 38.04  | 47.55  | 57.03  |
| AIR VELOCITY                           | m / s        | 3.58   | 3.26   | 3.00   | 2.82   |
| AIR VOLUME                             | m³ / s       | 1.64   | 1.50   | 1.37   | 1.29   |
| NO. OF FANS                            | each         | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 4.5    | 4.5    | 6      | 6      |
|                                        | L1 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L2 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L3 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 7/8"   | 7/8"   | 7/8"   | 1 1/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

| ***FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY*** |     |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
| TEMPERATURE DIFFERENCE °C                               |     |      |      |      |      |      |      |      |      |      |      |
|                                                         | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>S<br>E<br>M<br>P     | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    |
|                                                         | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    |
|                                                         | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    |
|                                                         | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    |
|                                                         | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    |
|                                                         | -10 | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 |
|                                                         | -5  | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 |

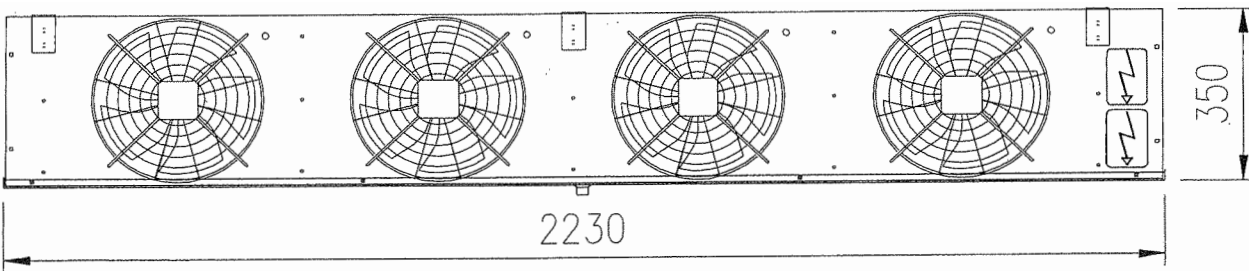
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NLT RANGE - Applications down to -30°C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 1800   | 2200   | 2600   | 2700   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 18759  | 21605  | 23506  | 24959  |
| 6K TD                                  | Watts        | 5498   | 6332   | 6889   | 7315   |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 38.04  | 50.72  | 63.4   | 76.04  |
| AIR VELOCITY                           | m / s        | 3.58   | 3.26   | 3.00   | 2.82   |
| AIR VOLUME                             | m³ / s       | 2.19   | 1.99   | 1.83   | 1.72   |
| NO. OF FANS                            | each         | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 6      | 6      | 8      | 8      |
|                                        | L1 (A)       | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L3 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 7/8"   | 1 1/8" | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

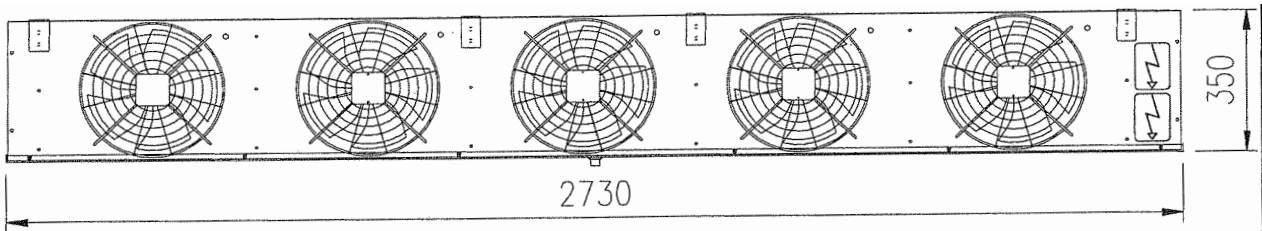
| ***FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY*** |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| TEMPERATURE DIFFERENCE °C                               |      |      |      |      |      |      |      |      |      |      |      |
|                                                         | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                                                     | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                                                     | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                                                     | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                                                     | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                                                     | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                                                     | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                                                      | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS

NLT RANGE - Applications down to -30°C



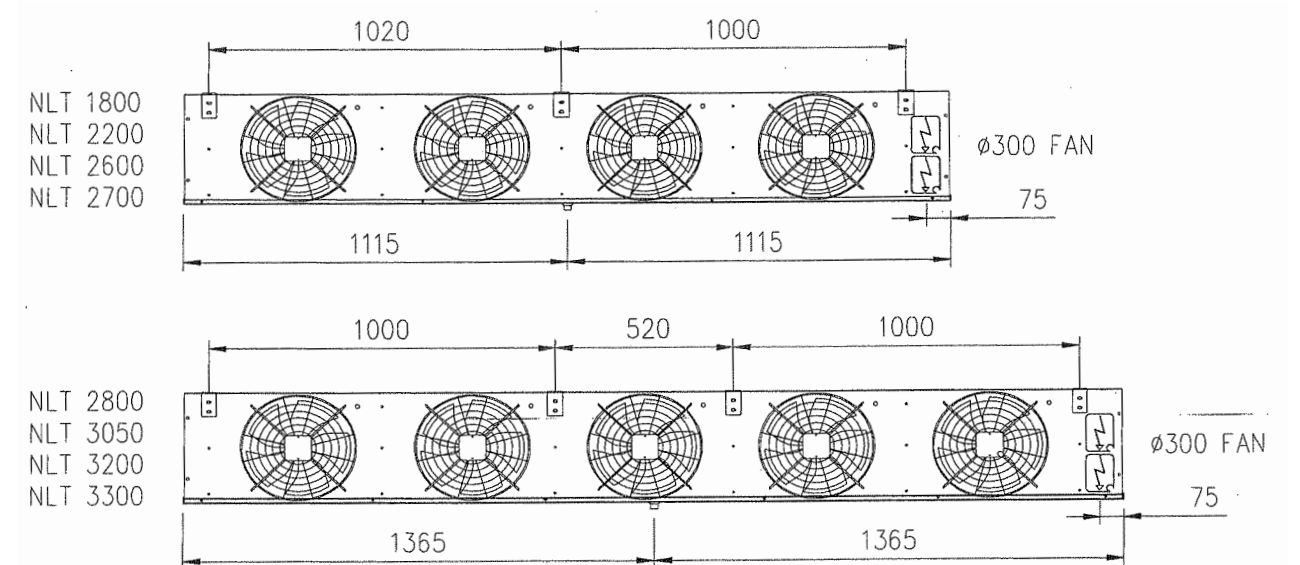
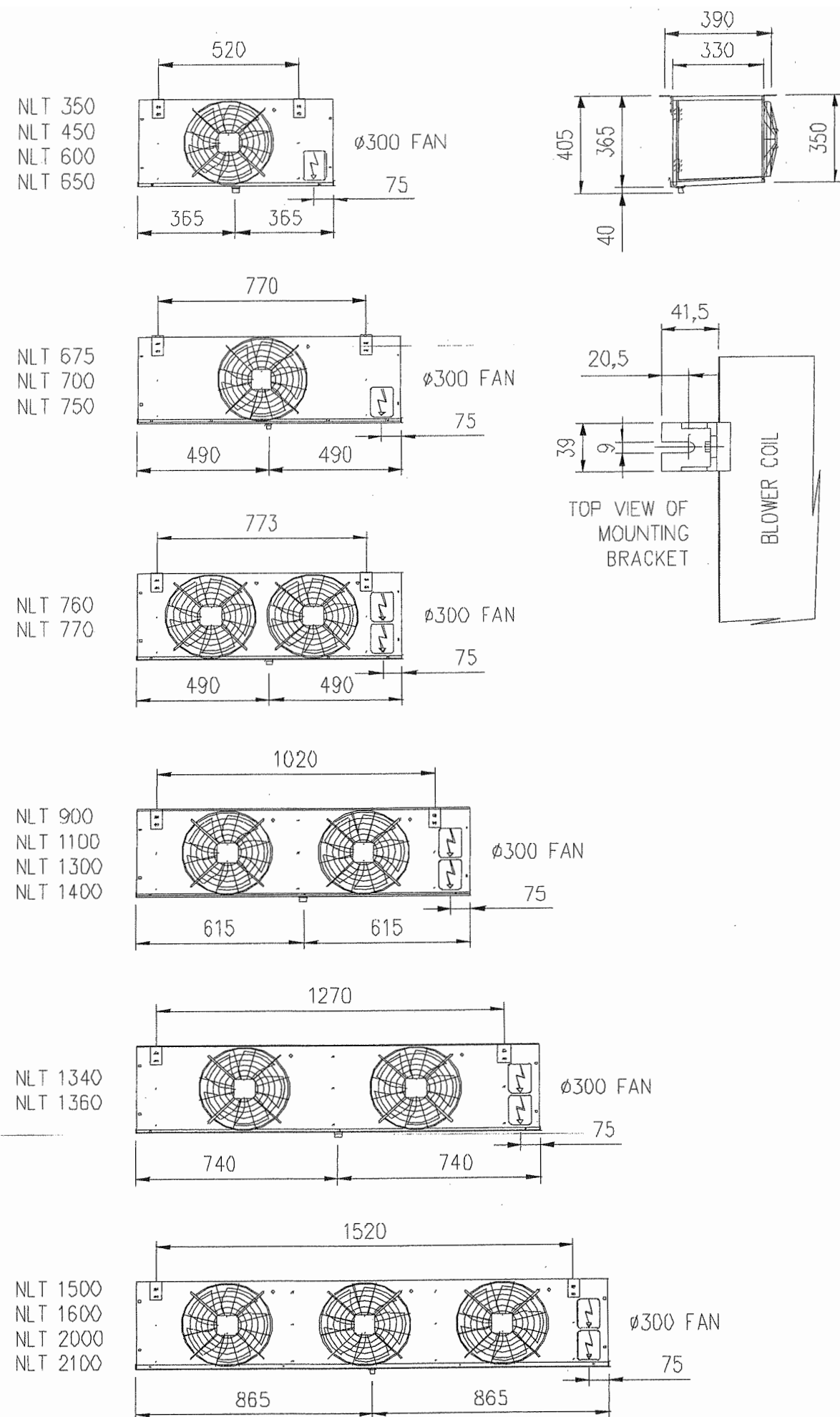
| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 2800   | 3050   | 3200   | 3300   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 24132  | 27750  | 30150  | 31972  |
| 6K TD                                  | Watts        | 7073   | 8133   | 8837   | 9371   |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 47.55  | 63.4   | 79.25  | 95.05  |
| AIR VELOCITY                           | m / s        | 3.58   | 3.26   | 3.00   | 2.82   |
| AIR VOLUME                             | m³ / s       | 2.73   | 2.49   | 2.29   | 2.15   |
| NO. OF FANS                            | each         | 5      | 5      | 5      | 5      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 7.5    | 7.5    | 10     | 10     |
|                                        | L1 (A)       | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2 (A)       | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L3 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 11/8"  | 1 1/8" | 1 1/8" | 11/8"  |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

| ***FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY*** |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| TEMPERATURE DIFFERENCE °C                               |      |      |      |      |      |      |      |      |      |      |      |
|                                                         | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                                                     | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                                                     | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                                                     | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                                                     | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                                                     | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                                                     | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                                                      | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

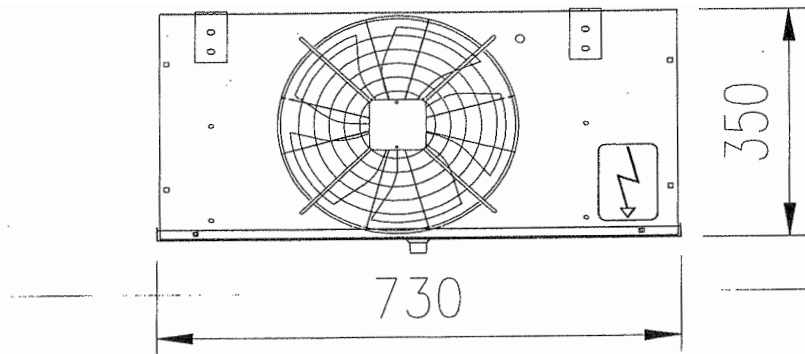






CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4FPI

NLT RANGE 4 - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 350    | 450    | 600    | 650    |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 3337   | 3997   | 4452   | 4800   |
| 6K TD                                  | Watts              | 978    | 1171   | 1305   | 1407   |
| FIN SPACING                            | mm                 | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 6.29   | 8.39   | 10.48  | 12.57  |
| AIR VELOCITY                           | m / s              | 3.71   | 3.37   | 3.11   | 2.92   |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.57   | 0.52   | 0.48   | 0.45   |
| NO. OF FANS                            | each               | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | INT    | INT    | INT    | INT    |
| ELECTRIC DEFROST                       | Kw                 | 1.5    | 1.5    | 2      | 2      |
|                                        | L1 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

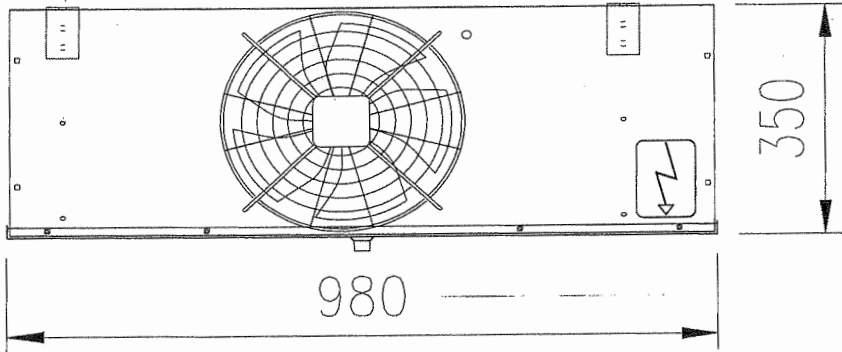
| TEMPERATURE DIFFERENCE °C                           |     |      |      |      |      |      |      |      |      |     |    |
|-----------------------------------------------------|-----|------|------|------|------|------|------|------|------|-----|----|
|                                                     | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>S<br>E<br>M<br>P | -40 | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | -   | -  |
|                                                     | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -   | -  |
|                                                     | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -   | -  |
|                                                     | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -   | -  |
|                                                     | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -   | -  |
|                                                     | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -   | -  |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4FPI

NLT RANGE 4 - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 675    | 700    | 750    |
|----------------------------------------|--------------------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 4280   | 5116   | 5508   |
| 6K TD                                  | Watts              | 1254   | 1500   | 1614   |
| FIN SPACING                            | mm                 | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 9.44   | 12.58  | 15.73  |
| AIR VELOCITY                           | m / s              | 2.79   | 2.60   | 2.33   |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.64   | 0.59   | 0.54   |
| NO. OF FANS                            | each               | 1      | 1      | 1      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.0    | 8.0    | 8.0    |
| EXPANSION VALVE                        | Type               | INT    | INT    | INT    |
| ELECTRIC DEFROST                       | Kw                 | 2      | 2      | 2      |
|                                        | L1 (A)             | 9.15   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 5/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

|                                                     |     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |   |     |    |
|-----------------------------------------------------|-----|---------------------------|------|------|------|------|------|------|------|---|-----|----|
|                                                     |     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>S<br>E<br>M<br>P | -40 | 0.73                      | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
|                                                     | -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
|                                                     | -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
|                                                     | -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
|                                                     | -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
|                                                     | -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

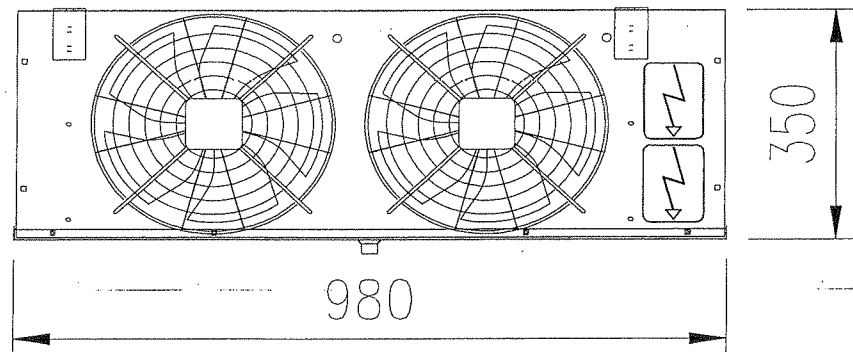
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
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CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4FPI

NLT RANGE 4 - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 760    | 770    |
|----------------------------------------|--------------------|--------|--------|
| CAPACITY @ -24°C SST<br>6K TD          | Btu / hr           | 5905   | 7494   |
|                                        | Watts              | 1731   | 2196   |
| FIN SPACING                            | mm                 | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 9.44   | 12.58  |
| AIR VELOCITY                           | m / s              | 4.40   | 4.35   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.00   | 0.99   |
| NO. OF FANS                            | each               | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    |
| EXPANSION VALVE                        | Type               | INT    | INT    |
| ELECTRIC DEFROST                       | Kw                 | 2      | 2      |
|                                        | L1 (A)             | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

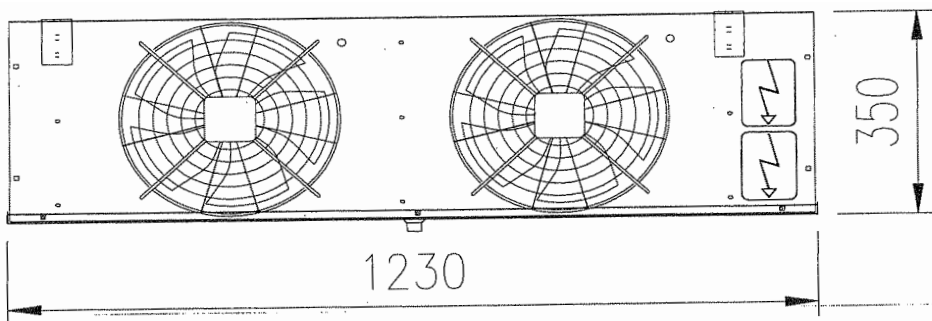
|                                                | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |     |    |
|------------------------------------------------|---------------------------|------|------|------|------|------|------|------|------|-----|----|
|                                                | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40                       | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | -   | -  |
|                                                | -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -   | -  |
|                                                | -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -   | -  |
|                                                | -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -   | -  |
|                                                | -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -   | -  |
|                                                | -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -   | -  |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
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CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4FPI

NLT RANGE 4 - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 900    | 1100   | 1300   | 1400   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST<br>6K TD          | Btu / hr           | 7185   | 7854   | 8339   | 9068   |
|                                        | Watts              | 2106   | 2302   | 2444   | 2658   |
| FIN SPACING                            | mm                 | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 12.6   | 16.8   | 21.0   | 25.15  |
| AIR VELOCITY                           | m / s              | 3.71   | 3.37   | 3.11   | 2.92   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.14   | 1.03   | 0.95   | 0.89   |
| NO. OF FANS                            | each               | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | INT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw                 | 3      | 3      | 4      | 4      |
|                                        | L1 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L2 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 5/8"   | 5/8"   | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

|                                                | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |     |    |
|------------------------------------------------|---------------------------|------|------|------|------|------|------|------|------|-----|----|
|                                                | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40                       | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | -   | -  |
|                                                | -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -   | -  |
|                                                | -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -   | -  |
|                                                | -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -   | -  |
|                                                | -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -   | -  |
|                                                | -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -   | -  |

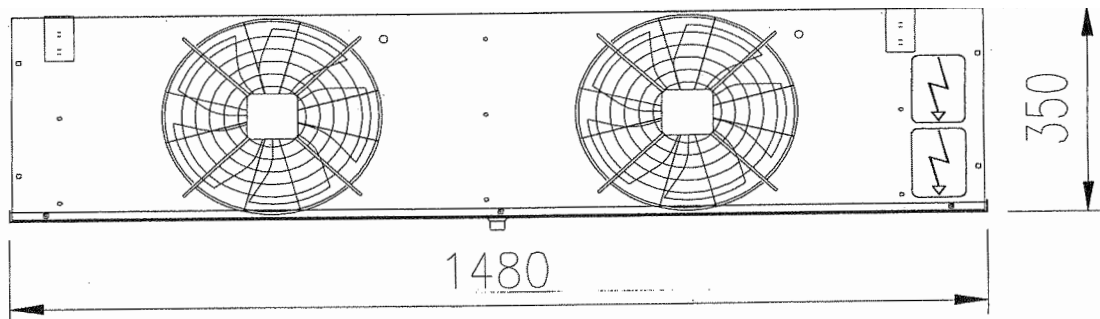
FEATURES:-

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- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
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- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4FPI

NLT RANGE 4 - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 1340   | 1360   |
|----------------------------------------|--------------------|--------|--------|
| CAPACITY @ -24°C SST<br>6K TD          | Btu / hr           | 9325   | 10010  |
|                                        | Watts              | 2733   | 2934   |
| FIN SPACING                            | mm                 | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 20.97  | 26.21  |
| AIR VELOCITY                           | m / s              | 3.04   | 2.85   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.16   | 1.09   |
| NO. OF FANS                            | each               | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    |
| AIR THROW                              | m                  | 8.0    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw                 | 4      | 4      |
|                                        | L1 (A)             | 9.15   | 9.15   |
|                                        | L2 (A)             | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 7/8"   | 7/8"   |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

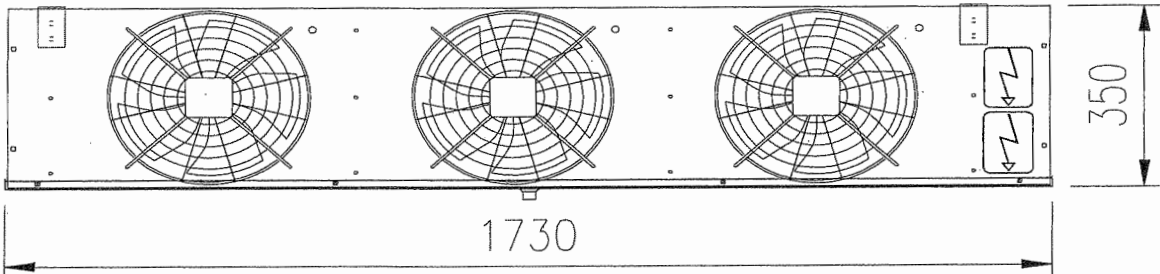
|                                                |     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |   |     |    |
|------------------------------------------------|-----|---------------------------|------|------|------|------|------|------|------|---|-----|----|
|                                                |     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73                      | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
|                                                | -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
|                                                | -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
|                                                | -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4FPI

NLT RANGE 4 - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 1500   | 1600   | 2000   | 2100   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST<br>6K TD          | Btu / hr           | 10335  | 11706  | 13085  | 14142  |
|                                        | Watts              | 3029   | 3431   | 3835   | 4145   |
| FIN SPACING                            | mm                 | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 18.87  | 25.16  | 31.45  | 37.72  |
| AIR VELOCITY                           | m / s              | 3.71   | 3.37   | 3.11   | 2.92   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.7    | 1.55   | 1.42   | 1.34   |
| NO. OF FANS                            | each               | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm                 | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)        | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw                 | 4.5    | 4.5    | 6      | 6      |
|                                        | L1 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L2 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L3 (A)             | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 7/8"   | 7/8"   | 7/8"   | 1 1/8" |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

|                                                |     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |   |     |    |
|------------------------------------------------|-----|---------------------------|------|------|------|------|------|------|------|---|-----|----|
|                                                |     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73                      | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
|                                                | -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
|                                                | -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
|                                                | -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

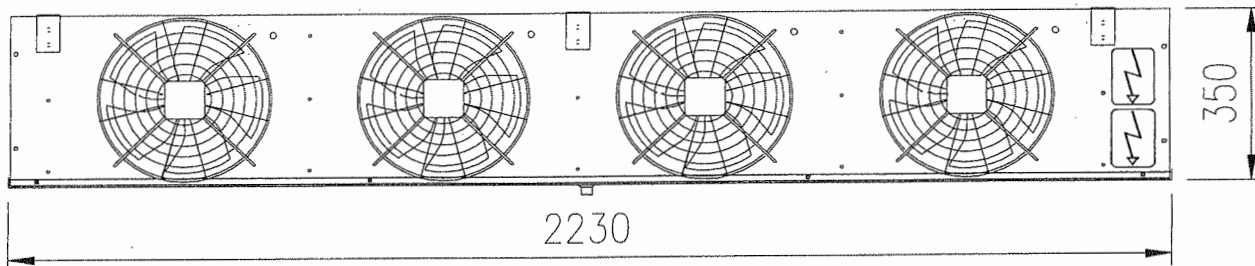
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4FPI

NLT RANGE 4 - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 1800   | 2200   | 2600   | 2700   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 13506  | 15556  | 16924  | 17970  |
| 6K TD                                  | Watts        | 3959   | 4559   | 4960   | 5267   |
| FIN SPACING                            | mm           | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m²           | 25.16  | 33.55  | 41.93  | 50.29  |
| AIR VELOCITY                           | m / s        | 3.71   | 3.37   | 3.11   | 2.92   |
| AIR VOLUME                             | m³ / s       | 2.27   | 2.06   | 1.89   | 1.78   |
| NO. OF FANS                            | each         | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 6      | 6      | 8      | 8      |
|                                        | L1 (A)       | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
|                                        | L3 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 7/8"   | 1 1/8" | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

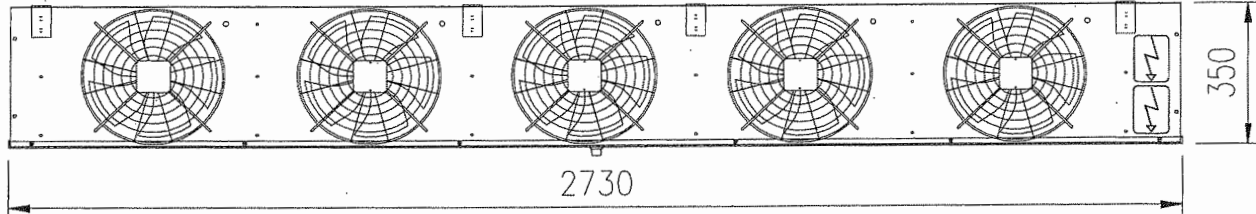
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |   |     |    |
|---------------------------|------|------|------|------|------|------|------|------|---|-----|----|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| -40                       | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.

CEILING MOUNT SLIMLINE RANGE OF BLOWER COILS - 4FPI

NLT RANGE 4 - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 2800   | 3050   | 3200   | 3300   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 17375  | 19980  | 21708  | 23020  |
| 6K TD                                  | Watts        | 5093   | 5856   | 6363   | 6747   |
| FIN SPACING                            | mm           | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m²           | 31.45  | 41.93  | 52.42  | 62.87  |
| AIR VELOCITY                           | m / s        | 3.71   | 3.37   | 3.11   | 2.92   |
| AIR VOLUME                             | m³ / s       | 2.83   | 2.58   | 2.37   | 2.23   |
| NO. OF FANS                            | each         | 5      | 5      | 5      | 5      |
| FAN BLADE Ø                            | mm           | 300    | 300    | 300    | 300    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 34/110 | 34/110 | 34/110 | 34/110 |
| FAN CURRENT                            | Amps (Each)  | 0.75   | 0.75   | 0.75   | 0.75   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 8.5    | 8.5    | 8.5    | 8.0    |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 7.5    | 7.5    | 10     | 10     |
|                                        | L1 (A)       | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2 (A)       | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L3 (A)       | 6.86   | 6.86   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

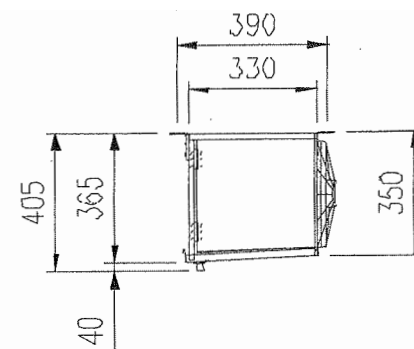
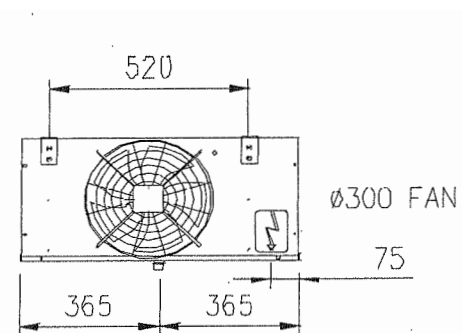
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |   |     |    |
|---------------------------|------|------|------|------|------|------|------|------|---|-----|----|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| -40                       | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

FEATURES:-

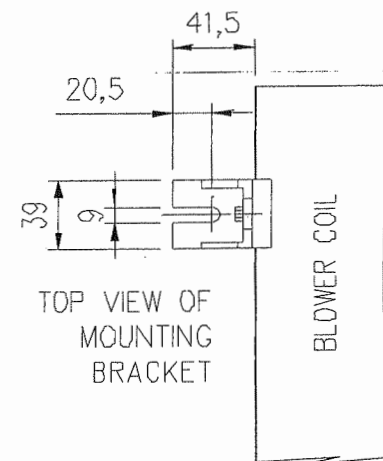
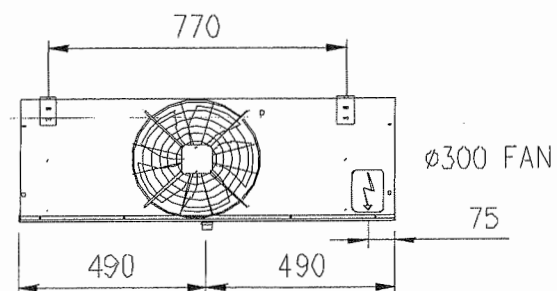
- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- GLASS FILLED FAN GUARD FOR EXTRA STRENGTH AND ALLOWS MAXIMUM AIR FLOW.
- ALL FASTENERS STAINLESS STEEL.



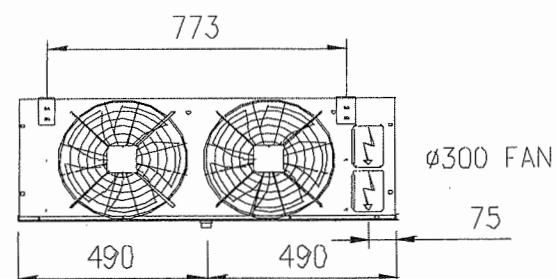
NLT 4 350  
NLT 4 450  
NLT 4 600  
NLT 4 650



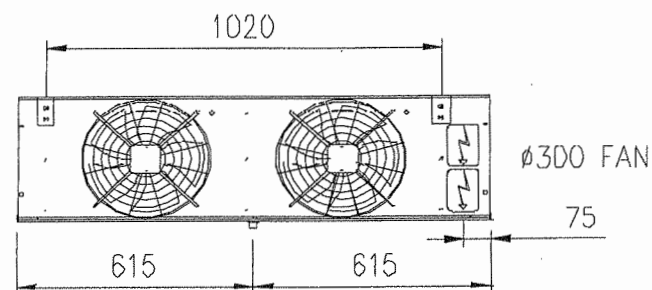
NLT 4 675  
NLT 4 700  
NLT 4 750



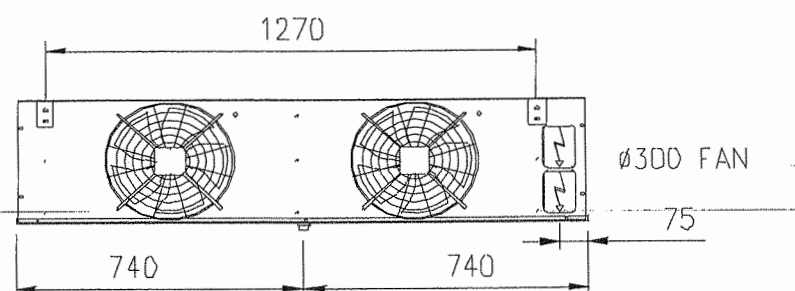
NLT 4 760  
NLT 4 770



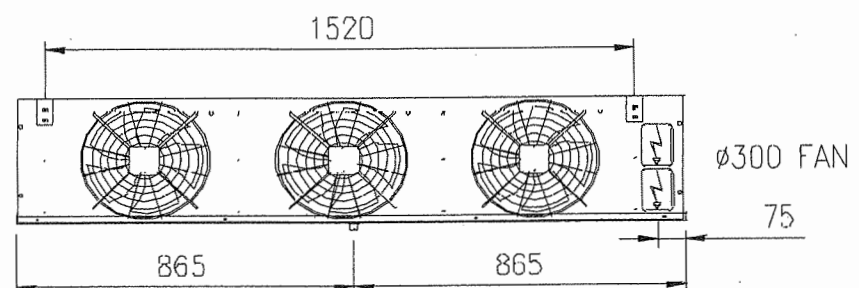
NLT 4 900  
NLT 4 1100  
NLT 4 1300  
NLT 4 1400



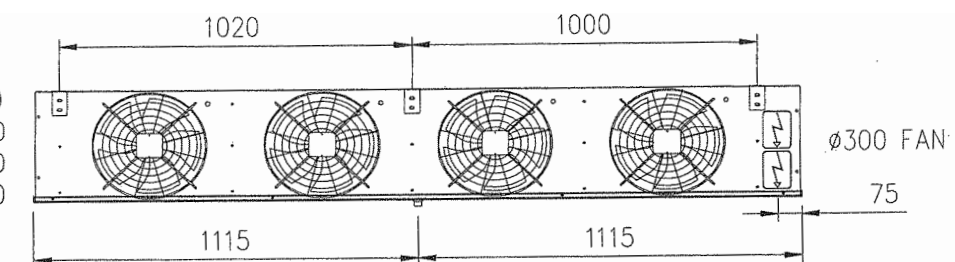
NLT 4 1340  
NLT 4 1360



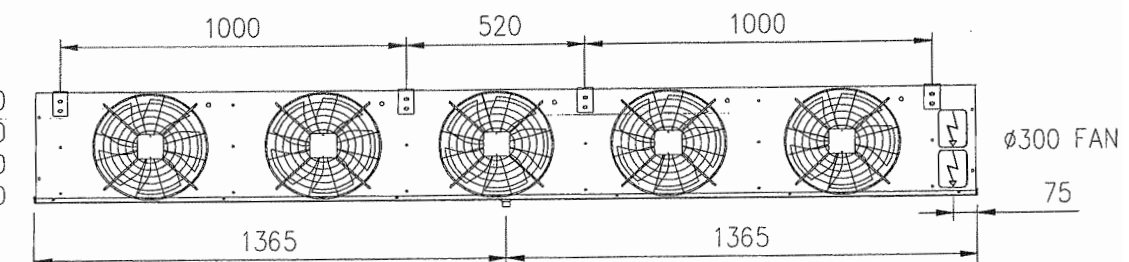
NLT 4 1500  
NLT 4 1600  
NLT 4 2000  
NLT 4 2100



NLT 4 1800  
NLT 4 2200  
NLT 4 2600  
NLT 4 2700



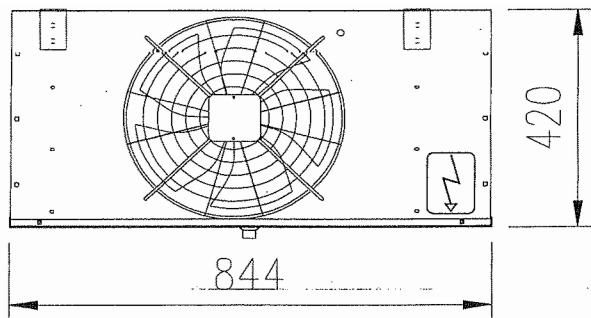
NLT 4 2800  
NLT 4 3050  
NLT 4 3200  
NLT 4 3300





CEILING MOUNT RANGE OF BLOWER COILS

INTM H RANGE - Applications above +2° C



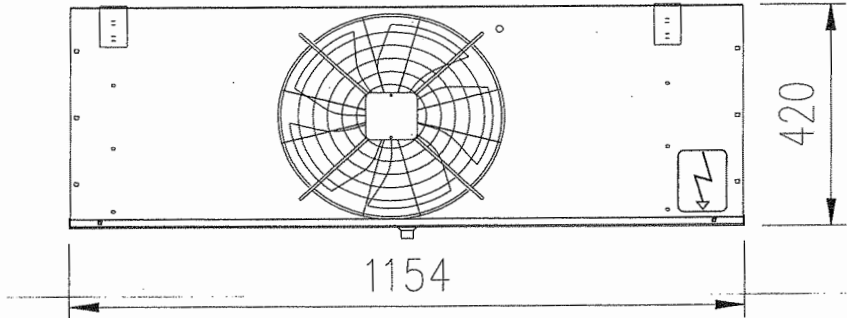
| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 3093  | 3748  | 4083  | 4315  |
|----------------------------------------|--------------|-------|-------|-------|-------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 10553 | 12788 | 13931 | 14722 |
| 6K TD                                  | Watts        | 3093  | 3748  | 4083  | 4315  |
| FIN SPACING                            | mm           | 4.2   | 4.2   | 4.2   | 4.2   |
| SURFACE AREA                           | m²           | 11.60 | 15.46 | 19.38 | 23.20 |
| AIR VELOCITY                           | m / s        | 4.14  | 3.91  | 3.70  | 3.40  |
| AIR VOLUME                             | m³ / s       | 0.98  | 0.92  | 0.87  | 0.80  |
| NO. OF FANS                            | each         | 1     | 1     | 1     | 1     |
| FAN BLADE Ø                            | mm           | 350   | 350   | 350   | 350   |
| FAN SPEED                              | rpm          | 1400  | 1400  | 1400  | 1400  |
| FAN WATTS                              | Watts (Each) | 130   | 130   | 130   | 130   |
| FAN CURRENT                            | Amps (Each)  | 0.58  | 0.58  | 0.58  | 0.58  |
| VOLTAGE                                | Volts        | 230   | 230   | 230   | 230   |
| AIR THROW                              | m            | 14.0  | 13.0  | 12.0  | 11.0  |
| EXPANSION VALVE                        | Type         | EXT   | EXT   | EXT   | EXT   |
| LIQUID CONNECTION                      | Ø            | 1/2"  | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                     | Ø            | 5/8"  | 7/8"  | 7/8"  | 7/8"  |
| DRAIN CONNECTION                       | Ø            | 3/4"  | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R |     | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
|                                                | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

CEILING MOUNT RANGE OF BLOWER COILS

INTM H RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 3850  | 4474  | 4969  | 5186  |
|----------------------------------------|--------------|-------|-------|-------|-------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 13136 | 15265 | 16954 | 17694 |
| 6K TD                                  | Watts        | 3850  | 4474  | 4969  | 5186  |
| FIN SPACING                            | mm           | 4.2   | 4.2   | 4.2   | 4.2   |
| SURFACE AREA                           | m²           | 17.39 | 23.19 | 28.99 | 34.79 |
| AIR VELOCITY                           | m / s        | 3.05  | 2.90  | 2.72  | 2.56  |
| AIR VOLUME                             | m³ / s       | 1.081 | 1.028 | 0.964 | 0.907 |
| NO. OF FANS                            | each         | 1     | 1     | 1     | 1     |
| FAN BLADE Ø                            | mm           | 350   | 350   | 350   | 350   |
| FAN SPEED                              | rpm          | 1400  | 1400  | 1400  | 1400  |
| FAN WATTS                              | Watts (Each) | 130   | 130   | 130   | 130   |
| FAN CURRENT                            | Amps (Each)  | 0.58  | 0.58  | 0.58  | 0.58  |
| VOLTAGE                                | Volts        | 230   | 230   | 230   | 230   |
| AIR THROW                              | m            | 8.5   | 8.0   | 8.0   | 8.0   |
| EXPANSION VALVE                        | Type         | EXT   | EXT   | EXT   | EXT   |
| LIQUID CONNECTION                      | Ø            | 1/2"  | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                     | Ø            | 7/8"  | 7/8"  | 7/8"  | 7/8"  |
| DRAIN CONNECTION                       | Ø            | 3/4"  | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R |     | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
|                                                | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

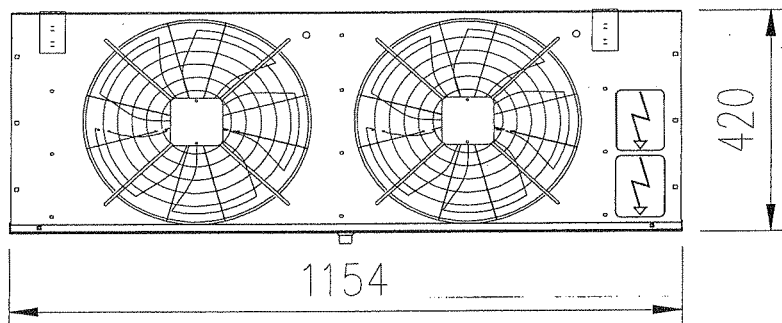
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
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- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS

INTM H RANGE - Applications above +2° C



| CAPACITY STD. ENT. AIR / EVAP. TEMP | MODEL        | 5376  | 6308  | 6954  | 7394  |
|-------------------------------------|--------------|-------|-------|-------|-------|
| CAPACITY @ -4°C SST                 | Btu / hr     | 18342 | 21522 | 23727 | 25228 |
| 6K TD                               | Watts        | 5376  | 6308  | 6954  | 7394  |
| FIN SPACING                         | mm           | 4.2   | 4.2   | 4.2   | 4.2   |
| SURFACE AREA                        | m²           | 17.39 | 23.19 | 28.99 | 34.79 |
| AIR VELOCITY                        | m / s        | 4.85  | 4.60  | 4.20  | 4.00  |
| AIR VOLUME                          | m³ / s       | 1.72  | 1.63  | 1.49  | 1.42  |
| NO. OF FANS                         | each         | 2     | 2     | 2     | 2     |
| FAN BLADE Ø                         | mm           | 350   | 350   | 350   | 350   |
| FAN SPEED                           | rpm          | 1400  | 1400  | 1400  | 1400  |
| FAN WATTS                           | Watts (Each) | 130   | 130   | 130   | 130   |
| FAN CURRENT                         | Amps (Each)  | 0.58  | 0.58  | 0.58  | 0.58  |
| VOLTAGE                             | Volts        | 230   | 230   | 230   | 230   |
| AIR THROW                           | m            | 16.0  | 15.0  | 14.0  | 13.0  |
| EXPANSION VALVE                     | Type         | EXT   | EXT   | EXT   | EXT   |
| LIQUID CONNECTION                   | Ø            | 1/2"  | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                  | Ø            | 7/8"  | 7/8"  | 7/8"  | 7/8"  |
| DRAIN CONNECTION                    | Ø            | 3/4"  | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

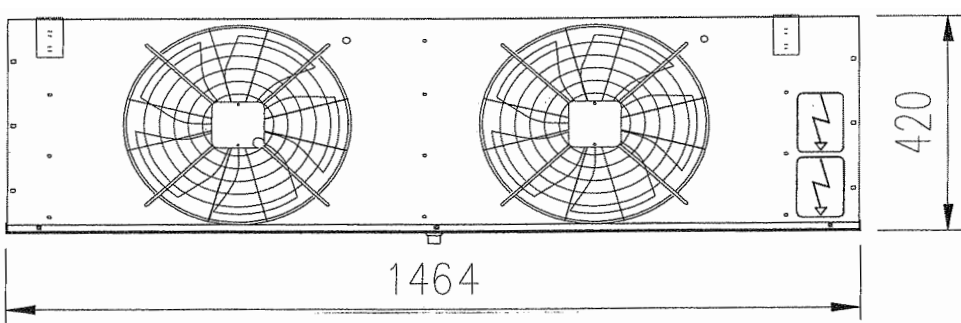
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

INTM H RANGE - Applications above +2° C



| CAPACITY STD. ENT. AIR / EVAP. TEMP | MODEL        | 6315  | 7440  | 8240   | 8573   |
|-------------------------------------|--------------|-------|-------|--------|--------|
| CAPACITY @ -4°C SST                 | Btu / hr     | 21546 | 25358 | 28114  | 29251  |
| 6K TD                               | Watts        | 6315  | 7440  | 8240   | 8573   |
| FIN SPACING                         | mm           | 4.2   | 4.2   | 4.2    | 4.2    |
| SURFACE AREA                        | m²           | 23.20 | 30.92 | 38.66  | 46.40  |
| AIR VELOCITY                        | m / s        | 4.14  | 3.91  | 3.70   | 3.40   |
| AIR VOLUME                          | m³ / s       | 1.956 | 1.847 | 1.748  | 1.606  |
| NO. OF FANS                         | each         | 2     | 2     | 2      | 2      |
| FAN BLADE Ø                         | mm           | 350   | 350   | 350    | 350    |
| FAN SPEED                           | rpm          | 1400  | 1400  | 1400   | 1400   |
| FAN WATTS                           | Watts (Each) | 130   | 130   | 130    | 130    |
| FAN CURRENT                         | Amps (Each)  | 0.58  | 0.58  | 0.58   | 0.58   |
| VOLTAGE                             | Volts        | 230   | 230   | 230    | 230    |
| AIR THROW                           | m            | 14.0  | 13.0  | 12.0   | 11.0   |
| EXPANSION VALVE                     | Type         | EXT   | EXT   | EXT    | EXT    |
| LIQUID CONNECTION                   | Ø            | 1/2"  | 1/2"  | 1/2"   | 1/2"   |
| SUCTION CONNECTION                  | Ø            | 7/8"  | 7/8"  | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                    | Ø            | 3/4"  | 3/4"  | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

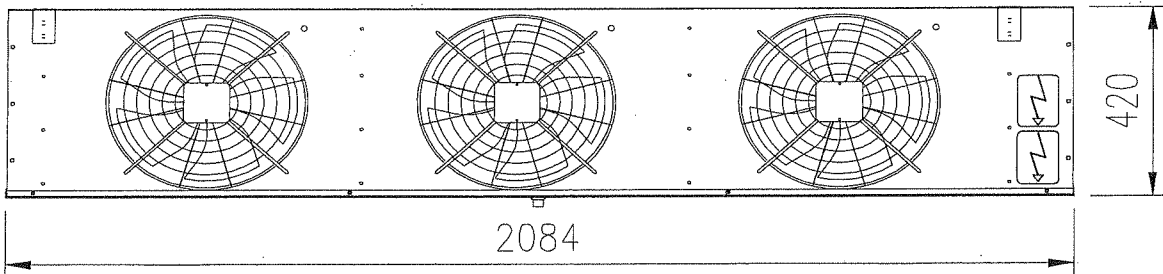
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS

INTM H RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 9168   | 11130  | 12000  | 12829  |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST<br>6K TD           | Btu / hr           | 31281  | 37975  | 40994  | 43772  |
|                                        | Watts              | 9168   | 11130  | 12000  | 12829  |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 34.80  | 46.38  | 57.99  | 69.60  |
| AIR VELOCITY                           | m / s              | 4.14   | 3.91   | 3.70   | 3.40   |
| AIR VOLUME                             | m <sup>3</sup> / s | 2.93   | 2.77   | 2.66   | 2.40   |
| NO. OF FANS                            | each               | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm                 | 350    | 350    | 350    | 350    |
| FAN SPEED                              | rpm                | 1400   | 1400   | 1400   | 1400   |
| FAN WATTS                              | Watts (Each)       | 130    | 130    | 130    | 130    |
| FAN CURRENT                            | Amps (Each)        | 0.58   | 0.58   | 0.58   | 0.58   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 14.0   | 13.0   | 12.0   | 11.0   |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø                  | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

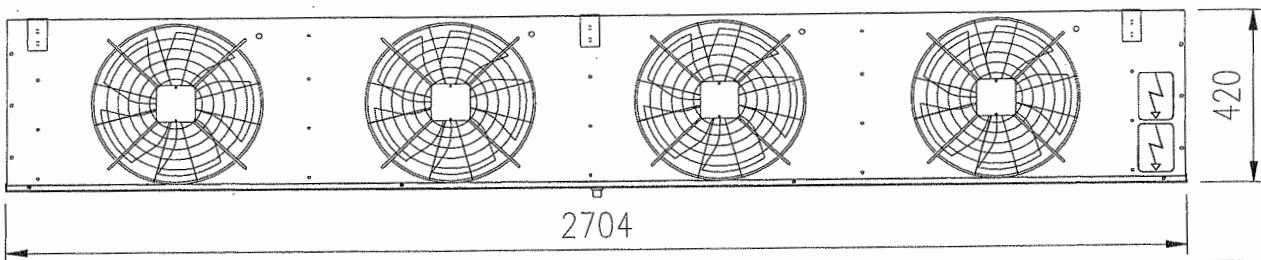
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

INTM H RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 12578  | 14820  | 16418  | 17085  |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST<br>6K TD           | Btu / hr           | 42916  | 50565  | 56018  | 58294  |
|                                        | Watts              | 12578  | 14820  | 16418  | 17085  |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 46.40  | 61.84  | 77.32  | 92.80  |
| AIR VELOCITY                           | m / s              | 4.14   | 3.91   | 3.70   | 3.40   |
| AIR VOLUME                             | m <sup>3</sup> / s | 3.912  | 3.694  | 3.496  | 3.213  |
| NO. OF FANS                            | each               | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm                 | 350    | 350    | 350    | 350    |
| FAN SPEED                              | rpm                | 1400   | 1400   | 1400   | 1400   |
| FAN WATTS                              | Watts (Each)       | 130    | 130    | 130    | 130    |
| FAN CURRENT                            | Amps (Each)        | 0.58   | 0.58   | 0.58   | 0.58   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 14.0   | 13.0   | 12.0   | 11.0   |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø                  | 1 3/8" | 1 3/8" | 1 3/8" | 1 5/8" |
| DRAIN CONNECTION                       | Ø                  | 1"     | 1"     | 1"     | 1"     |

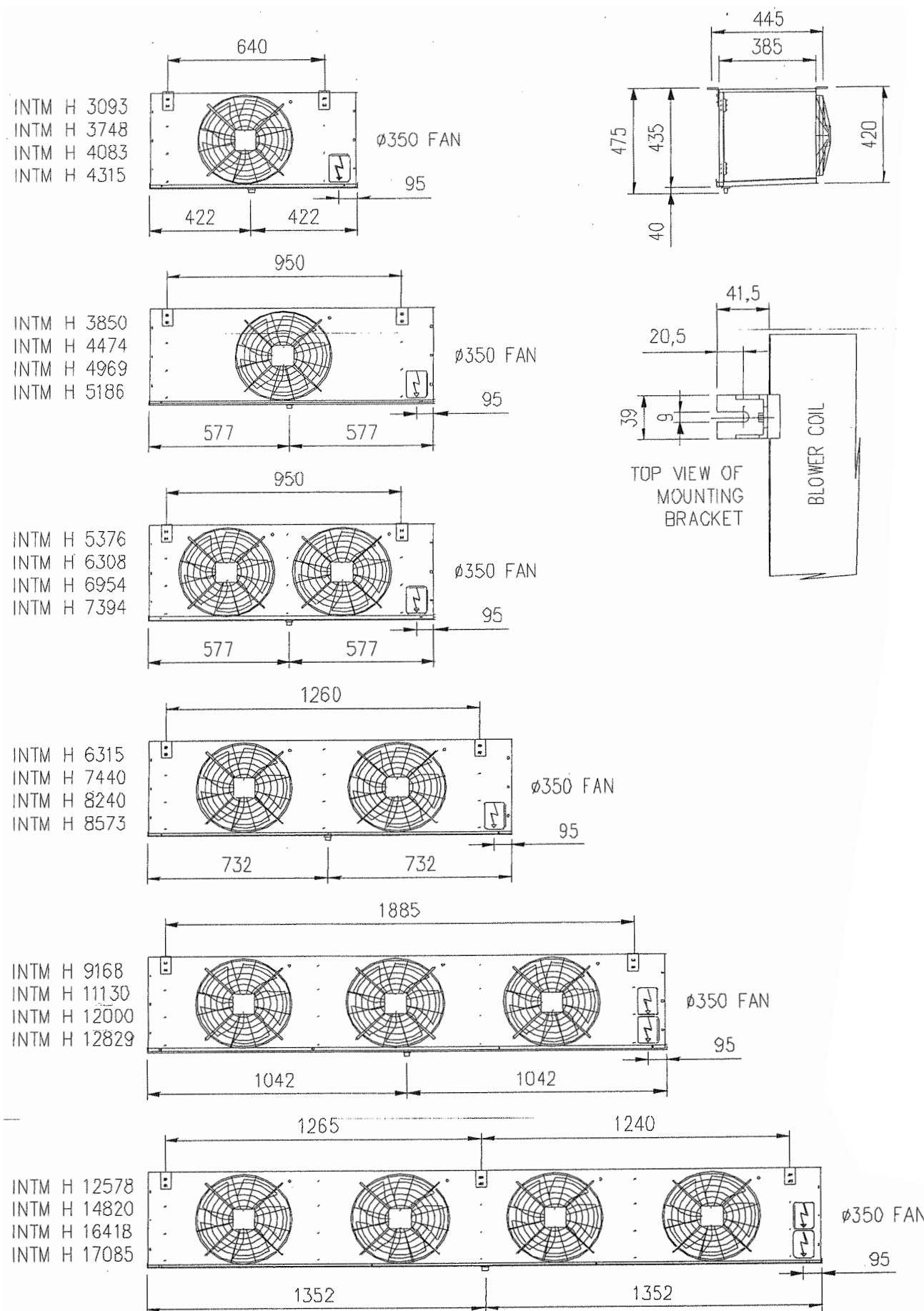
\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

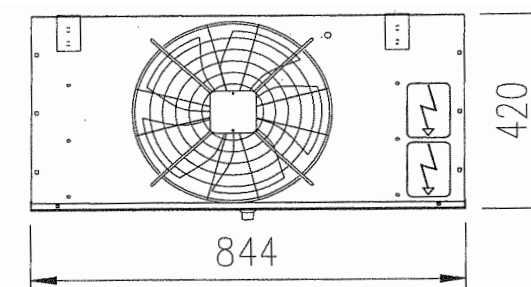
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- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.





## CEILING MOUNT RANGE OF BLOWER COILS

INTM L RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 2660  | 3223  | 3511  | 3711  |
|----------------------------------------|--------------------|-------|-------|-------|-------|
| CAPACITY @ -24°C SST<br>6K TD          | Btu / hr           | 9076  | 10998 | 11981 | 12661 |
|                                        | Watts              | 2660  | 3223  | 3511  | 3711  |
| FIN SPACING                            | mm                 | 4.2   | 4.2   | 4.2   | 4.2   |
| SURFACE AREA                           | m <sup>2</sup>     | 11.60 | 15.46 | 19.38 | 23.20 |
| AIR VELOCITY                           | m / s              | 4.14  | 3.91  | 3.70  | 3.40  |
| AIR VOLUME                             | m <sup>3</sup> / s | 0.98  | 0.92  | 0.87  | 0.80  |
| NO. OF FANS                            | each               | 1     | 1     | 1     | 1     |
| FAN BLADE Ø                            | mm                 | 350   | 350   | 350   | 350   |
| FAN SPEED                              | rpm                | 1400  | 1400  | 1400  | 1400  |
| FAN WATTS                              | Watts (Each)       | 130   | 130   | 130   | 130   |
| FAN CURRENT                            | Amps (Each)        | 0.58  | 0.58  | 0.58  | 0.58  |
| VOLTAGE                                | Volts              | 230   | 230   | 230   | 230   |
| AIR THROW                              | m                  | 14.0  | 13.0  | 12.0  | 11.0  |
| EXPANSION VALVE                        | Type               | EXT   | EXT   | EXT   | EXT   |
| ELECTRIC DEFROST                       | kW                 | 3     | 3     | 4     | 4     |
|                                        | L1                 | 6.86  | 6.86  | 9.15  | 9.15  |
|                                        | L2                 | 6.86  | 6.86  | 9.15  | 9.15  |
| LIQUID CONNECTION                      | Ø                  | 1/2"  | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                     | Ø                  | 5/8"  | 7/8"  | 7/8"  | 7/8"  |
| DRAIN CONNECTION                       | Ø                  | 3/4"  | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

### FEATURES:-

SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.

EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.

UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.

UNITS ARE AVAILABLE DRESSED.

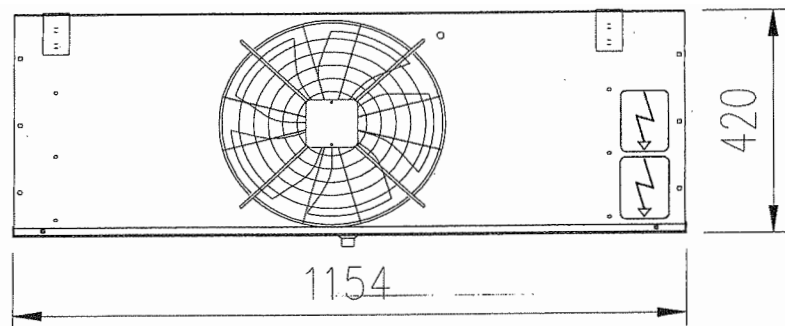
ALL FASTENERS STAINLESS STEEL.

UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS

INTM L RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 3311  | 3848  | 4273  | 4460  |
|----------------------------------------|--------------|-------|-------|-------|-------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 11297 | 13128 | 14580 | 15217 |
| 6K TD                                  | Watts        | 3311  | 3848  | 4273  | 4460  |
| FIN SPACING                            | mm           | 4.2   | 4.2   | 4.2   | 4.2   |
| SURFACE AREA                           | m²           | 17.39 | 23.19 | 28.99 | 34.79 |
| AIR VELOCITY                           | m / s        | 3.05  | 2.90  | 2.72  | 2.56  |
| AIR VOLUME                             | m³ / s       | 1.08  | 1.03  | 0.96  | 0.91  |
| NO. OF FANS                            | each         | 1     | 1     | 1     | 1     |
| FAN BLADE Ø                            | mm           | 350   | 350   | 350   | 350   |
| FAN SPEED                              | rpm          | 1400  | 1400  | 1400  | 1400  |
| FAN WATTS                              | Watts (Each) | 130   | 130   | 130   | 130   |
| FAN CURRENT                            | Amps (Each)  | 0.58  | 0.58  | 0.58  | 0.58  |
| VOLTAGE                                | Volts        | 230   | 230   | 230   | 230   |
| AIR THROW                              | m            | 8.5   | 8.0   | 8.0   | 8.0   |
| EXPANSION VALVE                        | Type         | EXT   | EXT   | EXT   | EXT   |
| ELECTRIC DEFROST                       | kW           | 4     | 4     | 4     | 4     |
|                                        | L1           | 9.15  | 9.15  | 9.15  | 9.15  |
|                                        | L2           | 9.15  | 9.15  | 9.15  | 9.15  |
| LIQUID CONNECTION                      | Ø            | 1/2"  | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                     | Ø            | 7/8"  | 7/8"  | 7/8"  | 7/8"  |
| DRAIN CONNECTION                       | Ø            | 3/4"  | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

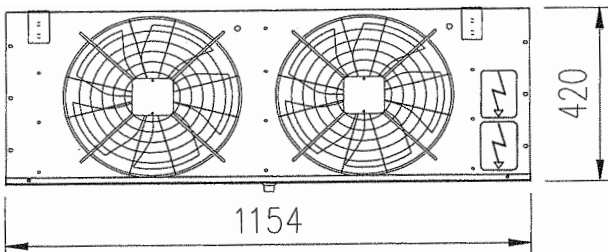
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

INTM L RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 4623  | 5425  | 5980  | 6359  |
|----------------------------------------|--------------|-------|-------|-------|-------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 15774 | 18509 | 20405 | 21696 |
| 6K TD                                  | Watts        | 4623  | 5425  | 5980  | 6359  |
| FIN SPACING                            | mm           | 4.2   | 4.2   | 4.2   | 4.2   |
| SURFACE AREA                           | m²           | 17.39 | 23.19 | 28.99 | 34.79 |
| AIR VELOCITY                           | m / s        | 4.85  | 4.60  | 4.20  | 4.00  |
| AIR VOLUME                             | m³ / s       | 1.719 | 1.63  | 1.488 | 1.417 |
| NO. OF FANS                            | each         | 2     | 2     | 2     | 2     |
| FAN BLADE Ø                            | mm           | 350   | 350   | 350   | 350   |
| FAN SPEED                              | rpm          | 1400  | 1400  | 1400  | 1400  |
| FAN WATTS                              | Watts (Each) | 130   | 130   | 130   | 130   |
| FAN CURRENT                            | Amps (Each)  | 0.58  | 0.58  | 0.58  | 0.58  |
| VOLTAGE                                | Volts        | 230   | 230   | 230   | 230   |
| AIR THROW                              | m            | 16.0  | 15.0  | 14.0  | 13.0  |
| EXPANSION VALVE                        | Type         | EXT   | EXT   | EXT   | EXT   |
| ELECTRIC DEFROST                       | kW           | 6     | 6     | 6     | 8     |
|                                        | L1           | 13.72 | 13.72 | 13.72 | 18.3  |
|                                        | L2           | 6.86  | 6.86  | 6.86  | 9.15  |
|                                        | L3           | 6.86  | 6.86  | 6.86  | 9.15  |
| LIQUID CONNECTION                      | Ø            | 1/2"  | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                     | Ø            | 7/8"  | 7/8"  | 7/8"  | 7/8"  |
| DRAIN CONNECTION                       | Ø            | 3/4"  | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

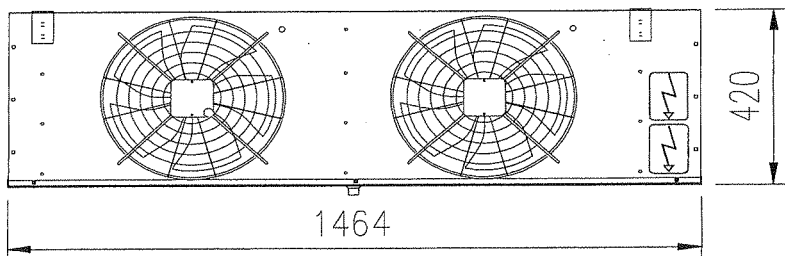
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS

INTM L RANGE - Applications down to -30° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 5431  | 6398  | 7086   | 7373   |
|----------------------------------------|--------------------|-------|-------|--------|--------|
| CAPACITY @ -24°C SST<br>6K TD          | Btu / hr           | 18530 | 21808 | 24178  | 25156  |
|                                        | Watts              | 5431  | 6398  | 7086   | 7373   |
| FIN SPACING                            | mm                 | 4.2   | 4.2   | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 23.20 | 30.92 | 38.66  | 46.40  |
| AIR VELOCITY                           | m / s              | 4.14  | 3.91  | 3.70   | 3.40   |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.96  | 1.85  | 1.75   | 1.61   |
| NO. OF FANS                            | each               | 2     | 2     | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 350   | 350   | 350    | 350    |
| FAN SPEED                              | rpm                | 1400  | 1400  | 1400   | 1400   |
| FAN WATTS                              | Watts (Each)       | 130   | 130   | 130    | 130    |
| FAN CURRENT                            | Amps (Each)        | 0.58  | 0.58  | 0.58   | 0.58   |
| VOLTAGE                                | Volts              | 230   | 230   | 230    | 230    |
| AIR THROW                              | m                  | 14.0  | 13.0  | 12.0   | 11.0   |
| EXPANSION VALVE                        | Type               | EXT   | EXT   | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 6     | 6     | 8      | 8      |
|                                        | L1                 | 13.72 | 13.72 | 18.3   | 18.3   |
|                                        | L2                 | 6.86  | 6.86  | 9.15   | 9.15   |
|                                        | L3                 | 6.86  | 6.86  | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"  | 1/2"  | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 7/8"  | 7/8"  | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø                  | 3/4"  | 3/4"  | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

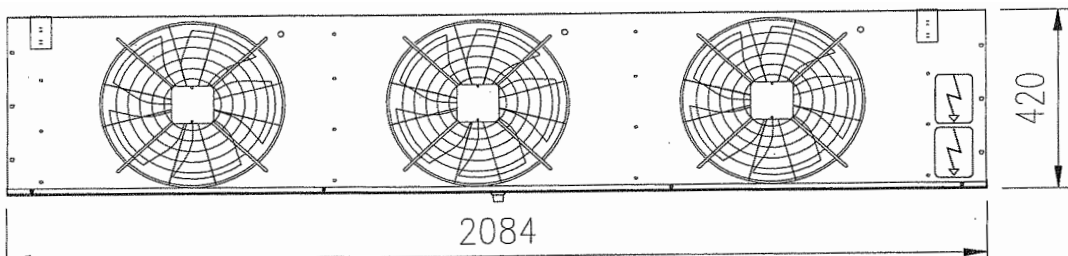
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    |
|                                                | -10 | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 |
|                                                | -5  | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

INTM L RANGE - Applications down to -30° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 7885   | 9572   | 10320  | 11033  |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST<br>6K TD          | Btu / hr           | 26902  | 32659  | 35255  | 37644  |
|                                        | Watts              | 7885   | 9572   | 10320  | 11033  |
| FIN SPACING                            | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m <sup>2</sup>     | 34.80  | 46.38  | 57.99  | 69.60  |
| AIR VELOCITY                           | m / s              | 4.14   | 3.91   | 3.70   | 3.40   |
| AIR VOLUME                             | m <sup>3</sup> / s | 2.93   | 2.77   | 2.66   | 2.40   |
| NO. OF FANS                            | each               | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm                 | 350    | 350    | 350    | 350    |
| FAN SPEED                              | rpm                | 1400   | 1400   | 1400   | 1400   |
| FAN WATTS                              | Watts (Each)       | 130    | 130    | 130    | 130    |
| FAN CURRENT                            | Amps (Each)        | 0.58   | 0.58   | 0.58   | 0.58   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 14.0   | 13.0   | 12.0   | 11.0   |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 9      | 9      | 12     | 12     |
|                                        | L1                 | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2                 | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L3                 | 13.72  | 13.72  | 18.3   | 18.3   |
| LIQUID CONNECTION                      | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø                  | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    |
|                                                | -10 | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 |
|                                                | -5  | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 |

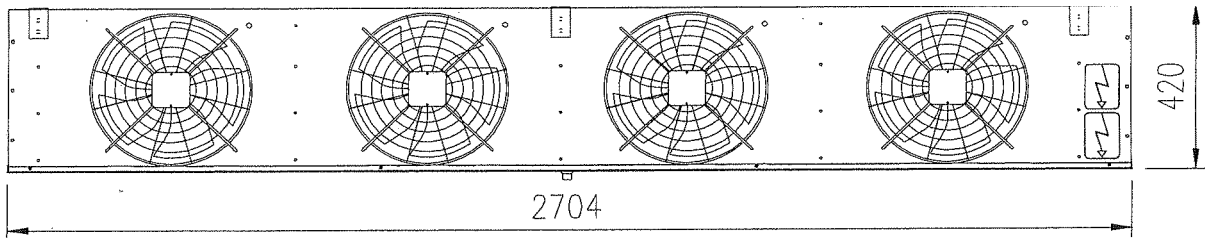
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS

INTM L RANGE - Applications down to -30°C



| CAPACITY STD. ENT. AIR / EVAP. TEMP | MODEL        | 10817  | 12745  | 14119  | 14693  |
|-------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                | Btu / hr     | 36908  | 43486  | 48175  | 50133  |
| 6K TD                               | Watts        | 10817  | 12745  | 14119  | 14693  |
| FIN SPACING                         | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                        | m²           | 46.40  | 61.84  | 77.32  | 92.80  |
| AIR VELOCITY                        | m / s        | 4.14   | 3.91   | 3.70   | 3.40   |
| AIR VOLUME                          | m³ / s       | 3.91   | 3.69   | 3.50   | 3.21   |
| NO. OF FANS                         | each         | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                         | mm           | 350    | 350    | 350    | 350    |
| FAN SPEED                           | rpm          | 1400   | 1400   | 1400   | 1400   |
| FAN WATTS                           | Watts (Each) | 130    | 130    | 130    | 130    |
| FAN CURRENT                         | Amps (Each)  | 0.58   | 0.58   | 0.58   | 0.58   |
| VOLTAGE                             | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                           | m            | 14.0   | 13.0   | 12.0   | 11.0   |
| EXPANSION VALVE                     | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                    | kW           | 12     | 12     | 16     | 16     |
|                                     | L1           | 20.58  | 20.58  | 27.45  | 27.45  |
|                                     | L2           | 20.58  | 20.58  | 27.45  | 27.45  |
|                                     | L3           | 13.72  | 13.72  | 18.3   | 18.3   |
| LIQUID CONNECTION                   | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                  | Ø            | 1 3/8" | 1 3/8" | 1 3/8" | 1 5/8" |
| DRAIN CONNECTION                    | Ø            | 1"     | 1"     | 1"     | 1"     |

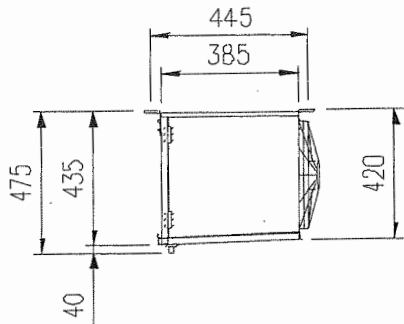
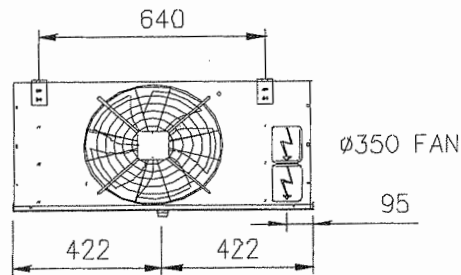
\*\*\*FOR USE IN APPLICATIONS FROM +2° C TO -30° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

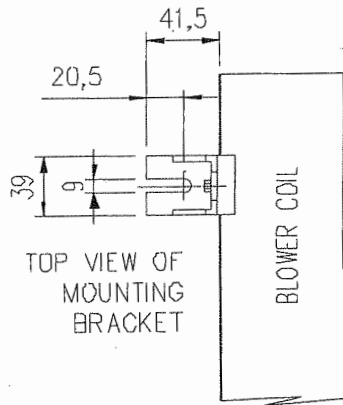
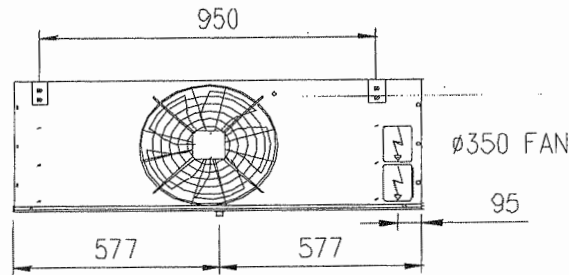
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

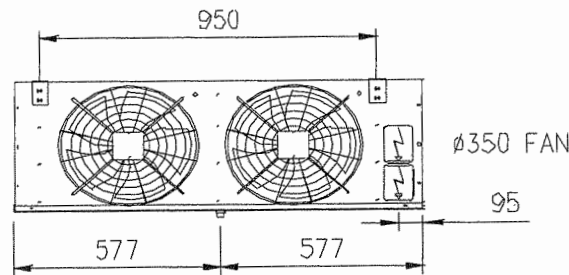
INTM L 2660  
INTM L 3223  
INTM L 3511  
INTM L 3711



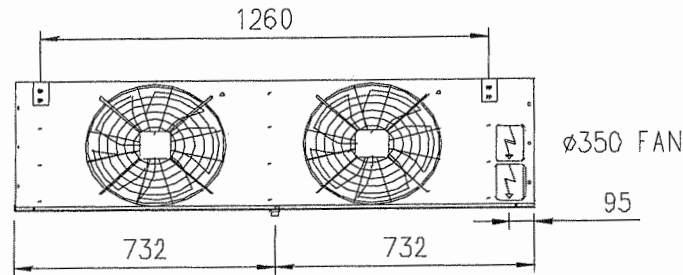
INTM L 3311  
INTM L 3848  
INTM L 4273  
INTM L 4460



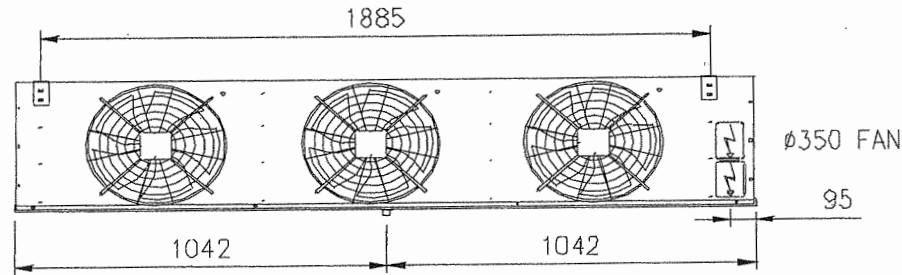
INTM L 4623  
INTM L 5425  
INTM L 5980  
INTM L 6359



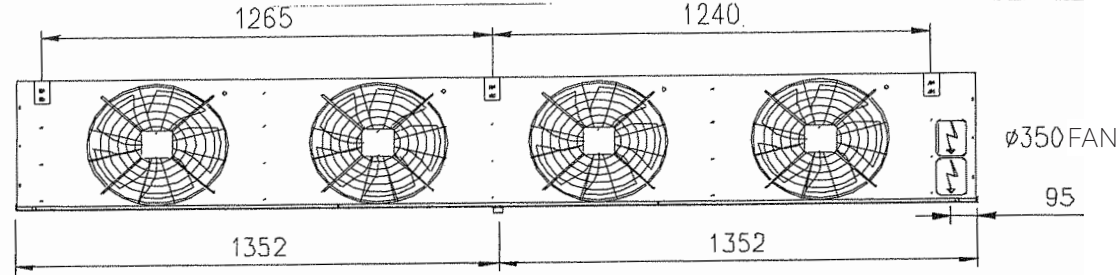
INTM L 5431  
INTM L 6398  
INTM L 7086  
INTM L 7373



INTM L 7885  
INTM L 9572  
INTM L 10320  
INTM L 11033



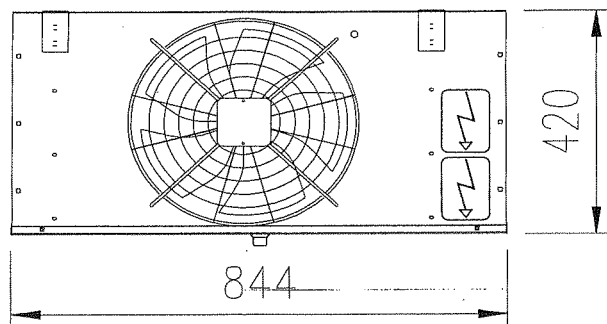
INTM L 10817  
INTM L 12745  
INTM L 14119  
INTM L 14693





CEILING MOUNT RANGE OF BLOWER COILS - 4 FPI

INTM L 4 RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 1942 | 2353  | 2563  | 2709  |
|----------------------------------------|--------------|------|-------|-------|-------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 6625 | 8029  | 8746  | 9243  |
| 6K TD                                  | Watts        | 1942 | 2353  | 2563  | 2709  |
| FIN SPACING                            | mm           | 6.35 | 6.35  | 6.35  | 6.35  |
| SURFACE AREA                           | m²           | 7.67 | 10.23 | 12.82 | 15.35 |
| AIR VELOCITY                           | m / s        | 4.33 | 4.09  | 3.87  | 3.55  |
| AIR VOLUME                             | m³ / s       | 1.02 | 0.97  | 0.91  | 0.84  |
| NO. OF FANS                            | each         | 1    | 1     | 1     | 1     |
| FAN BLADE Ø                            | mm           | 350  | 350   | 350   | 350   |
| FAN SPEED                              | rpm          | 1400 | 1400  | 1400  | 1400  |
| FAN WATTS                              | Watts (Each) | 130  | 130   | 130   | 130   |
| FAN CURRENT                            | Amps (Each)  | 0.58 | 0.58  | 0.58  | 0.58  |
| VOLTAGE                                | Volts        | 230  | 230   | 230   | 230   |
| AIR THROW                              | m            | 14.0 | 13.0  | 12.0  | 11.0  |
| EXPANSION VALVE                        | Type         | EXT  | EXT   | EXT   | EXT   |
| ELECTRIC DEFROST                       | kW           | 3    | 3     | 4     | 4     |
|                                        | L1           | 6.86 | 6.86  | 9.15  | 9.15  |
|                                        | L2           | 6.86 | 6.86  | 9.15  | 9.15  |
| LIQUID CONNECTION                      | Ø            | 1/2" | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                     | Ø            | 5/8" | 7/8"  | 7/8"  | 7/8"  |
| DRAIN CONNECTION                       | Ø            | 3/4" | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

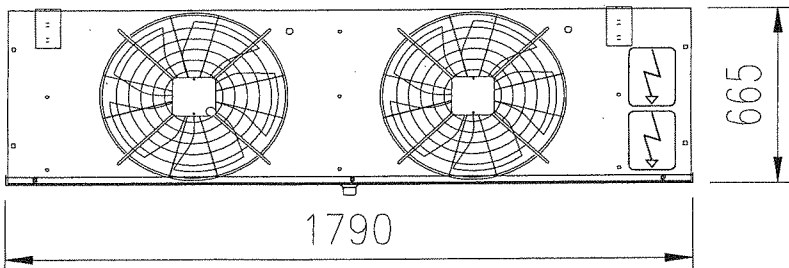
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |     |    |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|-----|----|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | -   | -  |
|                                                | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -   | -  |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -   | -  |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -   | -  |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -   | -  |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -   | -  |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS - 4 FPI

REM L RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 10012  | 13388  | 15898  | 17671  | 19132  |
|----------------------------------------|--------------|--------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 34161  | 45678  | 54244  | 60294  | 65279  |
| 6K TD                                  | Watts        | 10012  | 13388  | 15898  | 17671  | 19132  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 31.20  | 46.80  | 62.40  | 78.00  | 93.60  |
| AIR VELOCITY                           | m / s        | 5.80   | 5.50   | 5.20   | 4.90   | 4.70   |
| AIR VOLUME                             | m³ / s       | 5.53   | 5.24   | 4.95   | 4.67   | 4.48   |
| NO. OF FANS                            | each         | 2      | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 18.0   | 18.0   | 17.0   | 17.0   | 16.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 8      | 8      | 8      | 8      | 8      |
|                                        | L1           | 18.3   | 18.3   | 18.3   | 18.3   | 18.3   |
|                                        | L2           | 9.15   | 9.15   | 9.15   | 9.15   | 9.15   |
|                                        | L3           | 9.15   | 9.15   | 9.15   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 7/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" | 1 5/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS FROM +2 °C TO -30 °C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    |
|                                                | -10 | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 |
|                                                | -5  | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 |
|                                                |     |      |      |      |      |      |      |      |      |      |      |

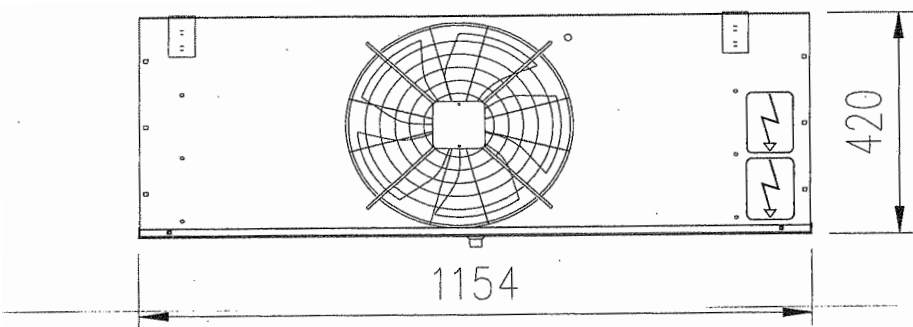
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS - 4 FPI

INTM L 4 RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 2417  | 2809  | 3119  | 3256  |
|----------------------------------------|--------------------|-------|-------|-------|-------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 8247  | 9583  | 10643 | 11108 |
| 6K TD                                  | Watts              | 2417  | 2809  | 3119  | 3256  |
| FIN SPACING                            | mm                 | 6.35  | 6.35  | 6.35  | 6.35  |
| SURFACE AREA                           | m <sup>2</sup>     | 11.50 | 15.34 | 19.17 | 23.01 |
| AIR VELOCITY                           | m / s              | 3.19  | 3.03  | 2.84  | 2.67  |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.11  | 1.05  | 0.99  | 0.93  |
| NO. OF FANS                            | each               | 1     | 1     | 1     | 1     |
| FAN BLADE Ø                            | mm                 | 350   | 350   | 350   | 350   |
| FAN SPEED                              | rpm                | 1400  | 1400  | 1400  | 1400  |
| FAN WATTS                              | Watts (Each)       | 130   | 130   | 130   | 130   |
| FAN CURRENT                            | Amps (Each)        | 0.58  | 0.58  | 0.58  | 0.58  |
| VOLTAGE                                | Volts              | 230   | 230   | 230   | 230   |
| AIR THROW                              | m                  | 8.5   | 8.0   | 8.0   | 8.0   |
| EXPANSION VALVE                        | Type               | EXT   | EXT   | EXT   | EXT   |
| ELECTRIC DEFROST                       | kW                 | 4     | 4     | 4     | 4     |
|                                        | L1                 | 9.15  | 9.15  | 9.15  | 9.15  |
|                                        | L2                 | 9.15  | 9.15  | 9.15  | 9.15  |
| LIQUID CONNECTION                      | Ø                  | 1/2"  | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                     | Ø                  | 7/8"  | 7/8"  | 7/8"  | 7/8"  |
| DRAIN CONNECTION                       | Ø                  | 3/4"  | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

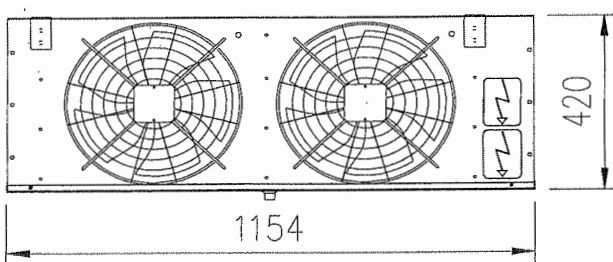
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |     |    |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|-----|----|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | -   | -  |
|                                                | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -   | -  |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -   | -  |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -   | -  |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -   | -  |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -   | -  |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS - 4 FPI

INTM L 4 RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 3375  | 3960  | 4365  | 4642  |
|----------------------------------------|--------------------|-------|-------|-------|-------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 11515 | 13512 | 14896 | 15838 |
| 6K TD                                  | Watts              | 3375  | 3960  | 4365  | 4642  |
| FIN SPACING                            | mm                 | 6.35  | 6.35  | 6.35  | 6.35  |
| SURFACE AREA                           | m <sup>2</sup>     | 11.50 | 15.34 | 19.17 | 23.01 |
| AIR VELOCITY                           | m / s              | 5.07  | 4.81  | 4.39  | 4.18  |
| AIR VOLUME                             | m <sup>3</sup> / s | 1.80  | 1.70  | 1.56  | 1.48  |
| NO. OF FANS                            | each               | 2     | 2     | 2     | 2     |
| FAN BLADE Ø                            | mm                 | 350   | 350   | 350   | 350   |
| FAN SPEED                              | rpm                | 1400  | 1400  | 1400  | 1400  |
| FAN WATTS                              | Watts (Each)       | 130   | 130   | 130   | 130   |
| FAN CURRENT                            | Amps (Each)        | 0.58  | 0.58  | 0.58  | 0.58  |
| VOLTAGE                                | Volts              | 230   | 230   | 230   | 230   |
| AIR THROW                              | m                  | 16.0  | 15.0  | 14.0  | 13.0  |
| EXPANSION VALVE                        | Type               | EXT   | EXT   | EXT   | EXT   |
| ELECTRIC DEFROST                       | kW                 | 6     | 6     | 6     | 8     |
|                                        | L1                 | 13.72 | 13.72 | 13.72 | 18.3  |
|                                        | L2                 | 6.86  | 6.86  | 6.86  | 9.15  |
|                                        | L3                 | 6.86  | 6.86  | 6.86  | 9.15  |
| LIQUID CONNECTION                      | Ø                  | 1/2"  | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                     | Ø                  | 7/8"  | 7/8"  | 7/8"  | 7/8"  |
| DRAIN CONNECTION                       | Ø                  | 3/4"  | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |     |    |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|-----|----|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | -   | -  |
|                                                | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -   | -  |
|                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -   | -  |
|                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -   | -  |
|                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -   | -  |
|                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -   | -  |

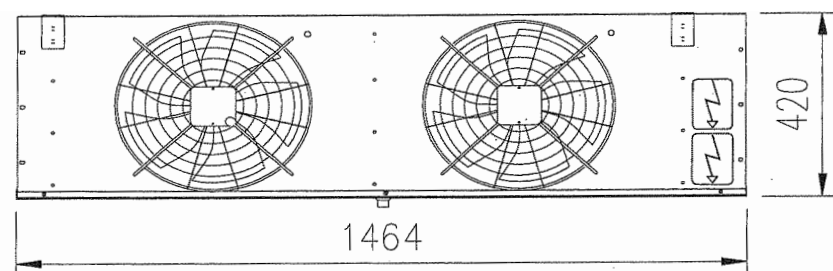
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS - 4 FPI

INTM L 4 RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 3965  | 4671  | 5173   | 5382   |
|----------------------------------------|--------------------|-------|-------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 13527 | 15920 | 17650  | 18364  |
| 6K TD                                  | Watts              | 3965  | 4671  | 5173   | 5382   |
| FIN SPACING                            | mm                 | 6.35  | 6.35  | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 15.35 | 20.45 | 25.57  | 30.69  |
| AIR VELOCITY                           | m / s              | 4.33  | 4.09  | 3.87   | 3.55   |
| AIR VOLUME                             | m <sup>3</sup> / s | 2.04  | 1.93  | 1.83   | 1.68   |
| NO. OF FANS                            | each               | 2     | 2     | 2      | 2      |
| FAN BLADE Ø                            | mm                 | 350   | 350   | 350    | 350    |
| FAN SPEED                              | rpm                | 1400  | 1400  | 1400   | 1400   |
| FAN WATTS                              | Watts (Each)       | 130   | 130   | 130    | 130    |
| FAN CURRENT                            | Amps (Each)        | 0.58  | 0.58  | 0.58   | 0.58   |
| VOLTAGE                                | Volts              | 230   | 230   | 230    | 230    |
| AIR THROW                              | m                  | 14.0  | 13.0  | 12.0   | 11.0   |
| EXPANSION VALVE                        | Type               | EXT   | EXT   | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 6     | 6     | 8      | 8      |
|                                        | L1                 | 13.72 | 13.72 | 18.3   | 18.3   |
|                                        | L2                 | 6.86  | 6.86  | 9.15   | 9.15   |
|                                        | L3                 | 6.86  | 6.86  | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø                  | 1/2"  | 1/2"  | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø                  | 7/8"  | 7/8"  | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø                  | 3/4"  | 3/4"  | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

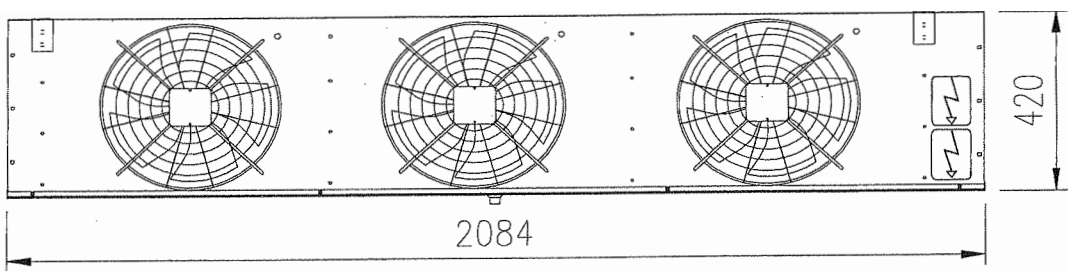
|     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |   |     |    |
|-----|---------------------------|------|------|------|------|------|------|------|---|-----|----|
|     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| -40 | 0.73                      | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
| -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
| -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
| -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
| -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
| -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS - 4 FPI

INTM L 4 RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 5756   | 6988   | 7534   | 8054   |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr           | 19638  | 23841  | 25736  | 27480  |
| 6K TD                                  | Watts              | 5756   | 6988   | 7534   | 8054   |
| FIN SPACING                            | mm                 | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 23.02  | 30.68  | 38.36  | 46.03  |
| AIR VELOCITY                           | m / s              | 4.33   | 4.09   | 3.87   | 3.55   |
| AIR VOLUME                             | m <sup>3</sup> / s | 3.07   | 2.90   | 2.78   | 2.51   |
| NO. OF FANS                            | each               | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm                 | 350    | 350    | 350    | 350    |
| FAN SPEED                              | rpm                | 1400   | 1400   | 1400   | 1400   |
| FAN WATTS                              | Watts (Each)       | 130    | 130    | 130    | 130    |
| FAN CURRENT                            | Amps (Each)        | 0.58   | 0.58   | 0.58   | 0.58   |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 14.0   | 13.0   | 12.0   | 11.0   |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW                 | 9      | 9      | 12     | 12     |
|                                        | L1                 | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2                 | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L3                 | 13.72  | 13.72  | 18.3   | 18.3   |
| LIQUID CONNECTION                      | Ø                  | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø                  | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" |
| DRAIN CONNECTION                       | Ø                  | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

|     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |   |     |    |
|-----|---------------------------|------|------|------|------|------|------|------|---|-----|----|
|     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| -40 | 0.73                      | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
| -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
| -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
| -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
| -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
| -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

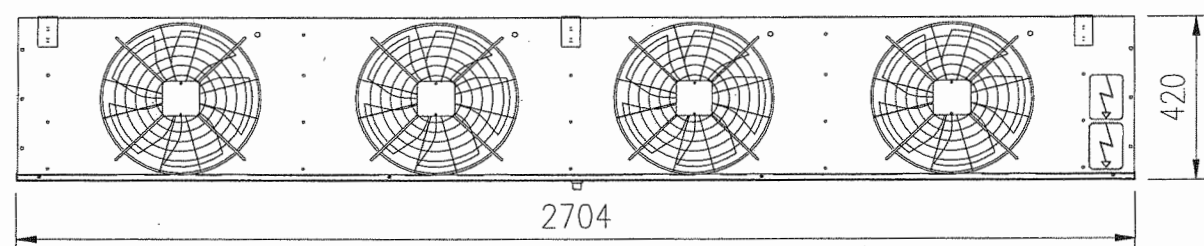
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS - 4 FPI

INTM L 4 RANGE - Applications down to -30 °C



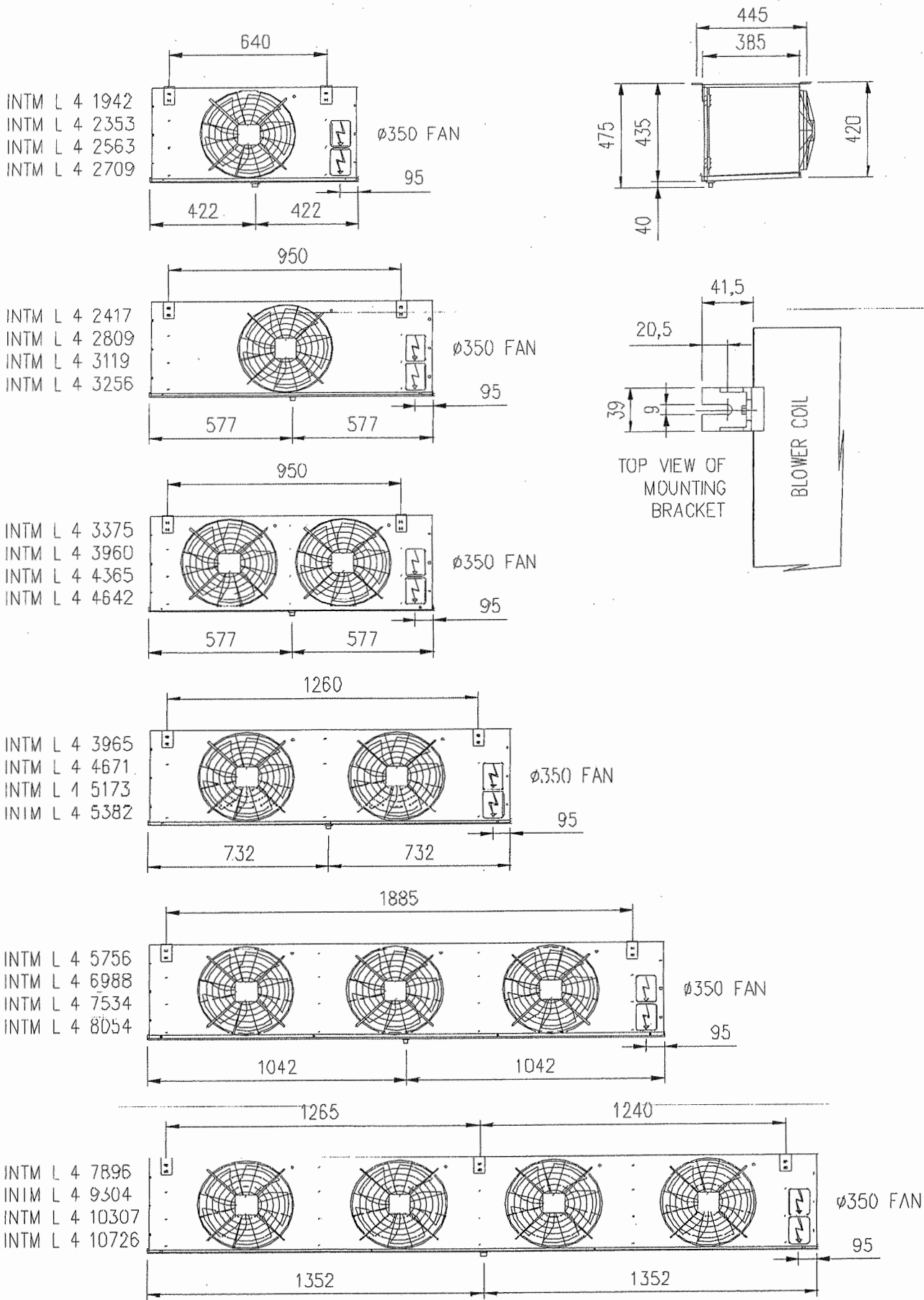
| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 7896   | 9304   | 10307  | 10726  |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 26943  | 31745  | 35168  | 36597  |
| 6K TD                                  | Watts        | 7896   | 9304   | 10307  | 10726  |
| FIN SPACING                            | mm           | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m²           | 30.69  | 40.90  | 51.14  | 61.38  |
| AIR VELOCITY                           | m / s        | 4.33   | 4.09   | 3.87   | 3.55   |
| AIR VOLUME                             | m³ / s       | 4.09   | 3.86   | 3.65   | 3.36   |
| NO. OF FANS                            | each         | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm           | 350    | 350    | 350    | 350    |
| FAN SPEED                              | rpm          | 1400   | 1400   | 1400   | 1400   |
| FAN WATTS                              | Watts (Each) | 130    | 130    | 130    | 130    |
| FAN CURRENT                            | Amps (Each)  | 0.58   | 0.58   | 0.58   | 0.58   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 14.0   | 13.0   | 12.0   | 11.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | kW           | 12     | 12     | 16     | 16     |
|                                        | L1           | 20.58  | 20.58  | 27.45  | 27.45  |
|                                        | L2           | 20.58  | 20.58  | 27.45  | 27.45  |
|                                        | L3           | 13.72  | 13.72  | 18.3   | 18.3   |
| LIQUID CONNECTION                      | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 1 3/8" | 1 3/8" | 1 3/8" | 1 5/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |   |     |    |
|---------------------------|------|------|------|------|------|------|------|------|---|-----|----|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| -40                       | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

FEATURES:-

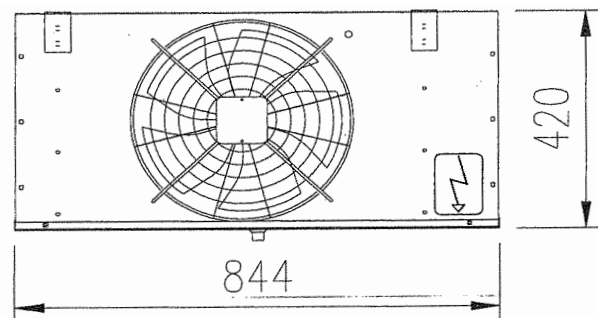
- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.





CEILING MOUNT RANGE OF BLOWER COILS

SST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 670   | 880   | 1090  | 1270  |
|----------------------------------------|--------------|-------|-------|-------|-------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 9727  | 12112 | 14115 | 14715 |
| 6K TD                                  | Watts        | 2851  | 3550  | 4137  | 4313  |
| FIN SPACING                            | mm           | 4.2   | 4.2   | 4.2   | 4.2   |
| SURFACE AREA                           | m²           | 15.70 | 20.94 | 26.17 | 31.41 |
| AIR VELOCITY                           | m / s        | 4.30  | 4.06  | 3.91  | 3.70  |
| AIR VOLUME                             | m³ / s       | 1.08  | 1.02  | 0.99  | 0.93  |
| NO. OF FANS                            | each         | 1     | 1     | 1     | 1     |
| FAN BLADE Ø                            | mm           | 350   | 350   | 350   | 350   |
| FAN SPEED                              | rpm          | 1400  | 1400  | 1400  | 1400  |
| FAN WATTS                              | Watts (Each) | 130   | 130   | 130   | 130   |
| FAN CURRENT                            | Amps (Each)  | 0.58  | 0.58  | 0.58  | 0.58  |
| VOLTAGE                                | Volts        | 230   | 230   | 230   | 230   |
| AIR THROW                              | m            | 14.0  | 13.0  | 12.0  | 11.0  |
| EXPANSION VALVE                        | Type         | EXT   | EXT   | EXT   | EXT   |
| LIQUID CONNECTION                      | Ø            | 1/2"  | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                     | Ø            | 5/8"  | 5/8"  | 3/4"  | 7/8"  |
| DRAIN CONNECTION                       | Ø            | 3/4"  | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

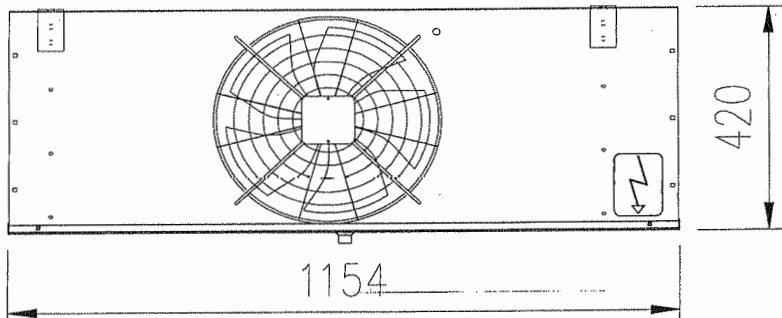
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

SST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 1275  | 1280  | 1285  | 1290  |
|----------------------------------------|--------------|-------|-------|-------|-------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 11396 | 14088 | 16183 | 16961 |
| 6K TD                                  | Watts        | 3340  | 4129  | 4743  | 4971  |
| FIN SPACING                            | mm           | 4.2   | 4.2   | 4.2   | 4.2   |
| SURFACE AREA                           | m²           | 23.54 | 31.40 | 39.25 | 47.11 |
| AIR VELOCITY                           | m / s        | 2.80  | 2.70  | 2.61  | 2.50  |
| AIR VOLUME                             | m³ / s       | 1.06  | 1.022 | 0.988 | 0.947 |
| NO. OF FANS                            | each         | 1     | 1     | 1     | 1     |
| FAN BLADE Ø                            | mm           | 350   | 350   | 350   | 350   |
| FAN SPEED                              | rpm          | 1400  | 1400  | 1400  | 1400  |
| FAN WATTS                              | Watts (Each) | 130   | 130   | 130   | 130   |
| FAN CURRENT                            | Amps (Each)  | 0.58  | 0.58  | 0.58  | 0.58  |
| VOLTAGE                                | Volts        | 230   | 230   | 230   | 230   |
| AIR THROW                              | m            | 8.0   | 8.0   | 8.0   | 8.0   |
| EXPANSION VALVE                        | Type         | EXT   | EXT   | EXT   | EXT   |
| LIQUID CONNECTION                      | Ø            | 1/2"  | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                     | Ø            | 7/8"  | 7/8"  | 7/8"  | 7/8"  |
| DRAIN CONNECTION                       | Ø            | 3/4"  | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 |

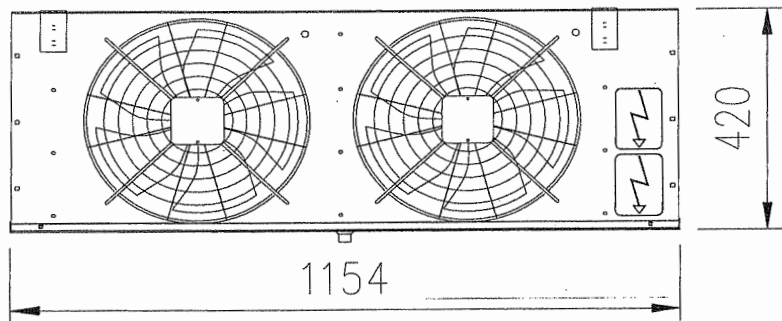
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS

SST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 1295  | 1300  | 1305  | 1310  |
|----------------------------------------|--------------|-------|-------|-------|-------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 17152 | 21560 | 24887 | 26286 |
| 6K TD                                  | Watts        | 5027  | 6319  | 7294  | 7704  |
| FIN SPACING                            | mm           | 4.2   | 4.2   | 4.2   | 4.2   |
| SURFACE AREA                           | m²           | 23.54 | 31.40 | 39.25 | 47.11 |
| AIR VELOCITY                           | m / s        | 5.02  | 4.83  | 4.60  | 4.40  |
| AIR VOLUME                             | m³ / s       | 1.901 | 1.829 | 1.742 | 1.666 |
| NO. OF FANS                            | each         | 2     | 2     | 2     | 2     |
| FAN BLADE Ø                            | mm           | 350   | 350   | 350   | 350   |
| FAN SPEED                              | rpm          | 1400  | 1400  | 1400  | 1400  |
| FAN WATTS                              | Watts (Each) | 130   | 130   | 130   | 130   |
| FAN CURRENT                            | Amps (Each)  | 0.58  | 0.58  | 0.58  | 0.58  |
| VOLTAGE                                | Volts        | 230   | 230   | 230   | 230   |
| AIR THROW                              | m            | 16.0  | 15.0  | 14.0  | 13.0  |
| EXPANSION VALVE                        | Type         | EXT   | EXT   | EXT   | EXT   |
| LIQUID CONNECTION                      | Ø            | 1/2"  | 1/2"  | 1/2"  | 1/2"  |
| SUCTION CONNECTION                     | Ø            | 7/8"  | 7/8"  | 7/8"  | 7/8"  |
| DRAIN CONNECTION                       | Ø            | 3/4"  | 3/4"  | 3/4"  | 3/4"  |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

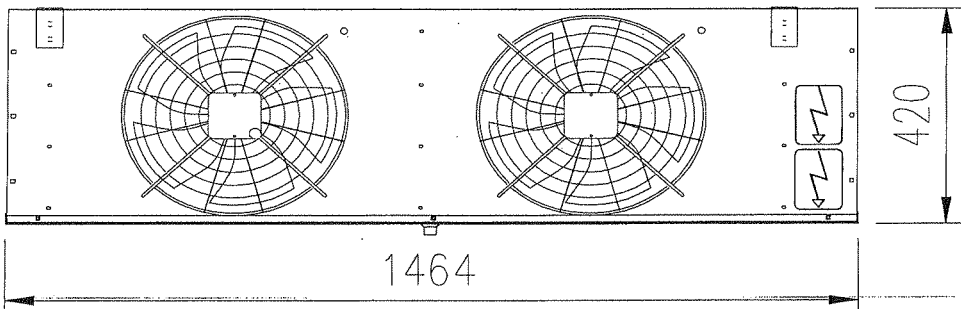
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R |     | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
|                                                | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

SST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 1340  | 1760  | 2180   | 2540   |
|----------------------------------------|--------------|-------|-------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 20035 | 23815 | 27821  | 28974  |
| 6K TD                                  | Watts        | 5872  | 6980  | 8154   | 8492   |
| FIN SPACING                            | mm           | 4.2   | 4.2   | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 31.40 | 41.88 | 52.34  | 62.82  |
| AIR VELOCITY                           | m / s        | 4.30  | 4.06  | 3.91   | 3.70   |
| AIR VOLUME                             | m³ / s       | 2.167 | 2.046 | 1.97   | 1.865  |
| NO. OF FANS                            | each         | 2     | 2     | 2      | 2      |
| FAN BLADE Ø                            | mm           | 350   | 350   | 350    | 350    |
| FAN SPEED                              | rpm          | 1400  | 1400  | 1400   | 1400   |
| FAN WATTS                              | Watts (Each) | 130   | 130   | 130    | 130    |
| FAN CURRENT                            | Amps (Each)  | 0.58  | 0.58  | 0.58   | 0.58   |
| VOLTAGE                                | Volts        | 230   | 230   | 230    | 230    |
| AIR THROW                              | m            | 14.0  | 13.0  | 12.0   | 11.0   |
| EXPANSION VALVE                        | Type         | EXT   | EXT   | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 1/2"  | 1/2"  | 1/2"   | 1/2"   |
| SUCTION CONNECTION                     | Ø            | 7/8"  | 7/8"  | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"  | 3/4"  | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R |     | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
|                                                | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

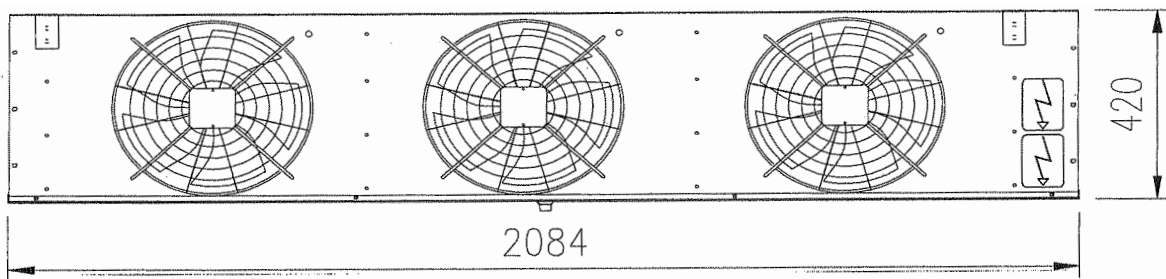
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS

SST RANGE - Applications above +2° C



|                                        |              |        |        |        |        |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 2590   | 2640   | 3270   | 3810   |
| CAPACITY @ -4°C SST                    | Btu / hr     | 30424  | 33816  | 43632  | 45574  |
| 6K TD                                  | Watts        | 8917   | 9911   | 12788  | 13357  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 47.10  | 62.82  | 78.51  | 94.23  |
| AIR VELOCITY                           | m / s        | 4.30   | 4.06   | 3.91   | 3.70   |
| AIR VOLUME                             | m³ / s       | 3.25   | 3.07   | 2.96   | 2.8    |
| NO. OF FANS                            | each         | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm           | 350    | 350    | 350    | 350    |
| FAN SPEED                              | rpm          | 1400   | 1400   | 1400   | 1400   |
| FAN WATTS                              | Watts (Each) | 130    | 130    | 130    | 130    |
| FAN CURRENT                            | Amps (Each)  | 0.58   | 0.58   | 0.58   | 0.58   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 14.0   | 13.0   | 12.0   | 11.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" |
| DRAIN CONNECTION                       | Ø            | 3/4"   | 3/4"   | 3/4"   | 3/4"   |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

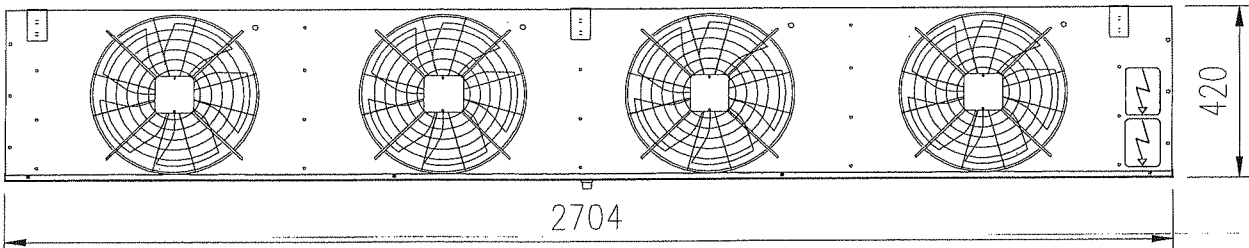
| TEMPERATURE DIFFERENCE °C            |     |      |      |      |      |      |      |      |      |      |      |
|--------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                      | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>T<br>E<br>M<br>P | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 |
|                                      | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 |
|                                      | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 |
|                                      | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

SST RANGE - Applications above +2° C



|                                        |              |        |        |        |        |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 3910   | 4010   | 4360   | 5080   |
| CAPACITY @ -4°C SST                    | Btu / hr     | 42172  | 47185  | 53438  | 60617  |
| 6K TD                                  | Watts        | 12360  | 13829  | 15662  | 17766  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 62.80  | 83.76  | 104.68 | 125.64 |
| AIR VELOCITY                           | m / s        | 4.30   | 4.06   | 3.91   | 3.70   |
| AIR VOLUME                             | m³ / s       | 3.98   | 4.09   | 3.94   | 3.73   |
| NO. OF FANS                            | each         | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm           | 350    | 350    | 350    | 350    |
| FAN SPEED                              | rpm          | 1400   | 1400   | 1400   | 1400   |
| FAN WATTS                              | Watts (Each) | 130    | 130    | 130    | 130    |
| FAN CURRENT                            | Amps (Each)  | 0.58   | 0.58   | 0.58   | 0.58   |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 14.0   | 13.0   | 12.0   | 11.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 1 3/8" | 1 3/8" | 1 3/8" | 1 5/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C            |     |      |      |      |      |      |      |      |      |      |      |
|--------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                      | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>T<br>E<br>M<br>P | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 |
|                                      | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 |
|                                      | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 |
|                                      | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 |

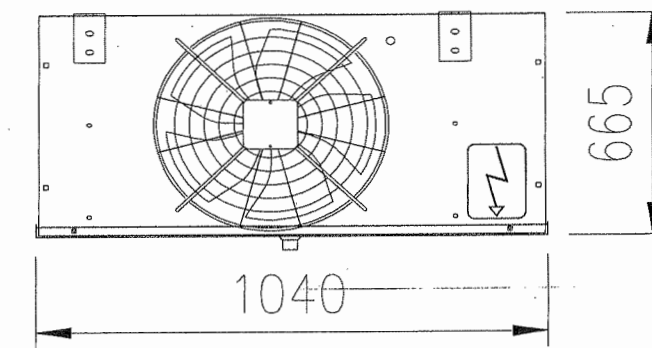
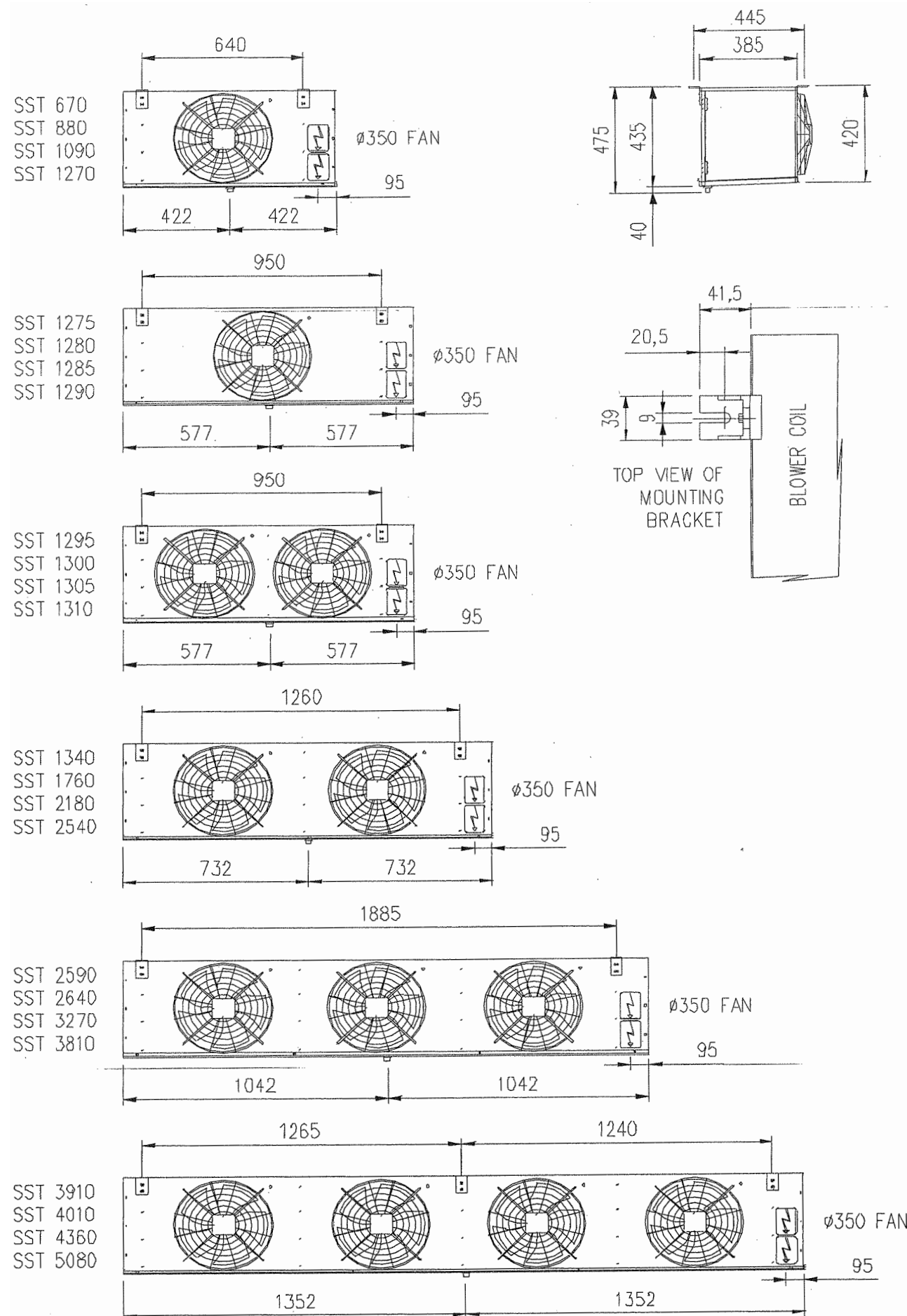
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EITHER STUCCO ALUMINIUM OR EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



## CEILING MOUNT RANGE OF BLOWER COILS

REM H RANGE - Applications above +2°C



| CAPACITY STD. ENT. AIR / EVAP. TEMP | MODEL              | 7838   | 9305   | 10339  | 11191  |
|-------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                 | Btu / hr           | 26743  | 31748  | 35276  | 38183  |
| 6K TD                               | Watts              | 7838   | 9305   | 10339  | 11191  |
| FIN SPACING                         | mm                 | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                        | m <sup>2</sup>     | 23.40  | 31.20  | 39.00  | 46.80  |
| AIR VELOCITY                        | m / s              | 5.50   | 5.20   | 4.90   | 4.70   |
| AIR VOLUME                          | m <sup>3</sup> / s | 2.62   | 2.48   | 2.33   | 2.24   |
| NO. OF FANS                         | each               | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                         | mm                 | 500    | 500    | 500    | 500    |
| FAN SPEED                           | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                           | Watts (Each)       | 680    | 680    | 680    | 680    |
| FAN CURRENT                         | Amps (Each)        | 3      | 3      | 3      | 3      |
| VOLTAGE                             | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                           | m                  | 18.0   | 17.0   | 17.0   | 16.0   |
| EXPANSION VALVE                     | Type               | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                   | Ø                  | 1/2"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                  | Ø                  | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                    | Ø                  | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2 °C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

### FEATURES:-

SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.

EPOXY COATED ZINTEX CASINGS.

UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.

UNITS ARE AVAILABLE DRESSED.

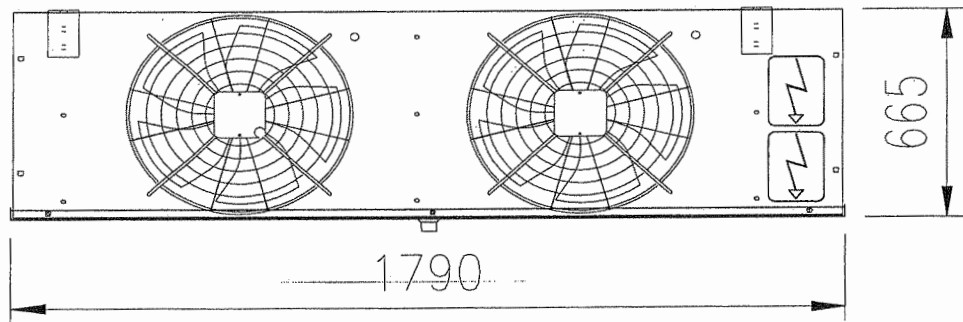
ALL FASTENERS STAINLESS STEEL.

UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS

REM H RANGE - Applications above +2 °C



| CAPACITY STD. ENT. AIR / EVAP. TEMP | MODEL        | 11642  | 15567  | 18486  | 20548  | 22247  |
|-------------------------------------|--------------|--------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                 | Btu / hr     | 39722  | 53114  | 63074  | 70109  | 75906  |
| 6K TD                               | Watts        | 11642  | 15567  | 18486  | 20548  | 22247  |
| FIN SPACING                         | mm           | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                        | m²           | 31.20  | 46.80  | 62.40  | 78.00  | 93.60  |
| AIR VELOCITY                        | m / s        | 5.80   | 5.50   | 5.20   | 4.90   | 4.70   |
| AIR VOLUME                          | m³ / s       | 5.53   | 5.24   | 4.95   | 4.67   | 4.48   |
| NO. OF FANS                         | each         | 2      | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                         | mm           | 500    | 500    | 500    | 500    | 500    |
| FAN SPEED                           | rpm          | 1300   | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                           | Watts (Each) | 680    | 680    | 680    | 680    | 680    |
| FAN CURRENT                         | Amps (Each)  | 3      | 3      | 3      | 3      | 3      |
| VOLTAGE                             | Volts        | 230    | 230    | 230    | 230    | 230    |
| AIR THROW                           | m            | 18.0   | 18.0   | 17.0   | 17.0   | 16.0   |
| EXPANSION VALVE                     | Type         | EXT    | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                   | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 7/8"   |
| SUCTION CONNECTION                  | Ø            | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" | 1 5/8" |
| DRAIN CONNECTION                    | Ø            | 1"     | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2 °C ONLY\*\*\*

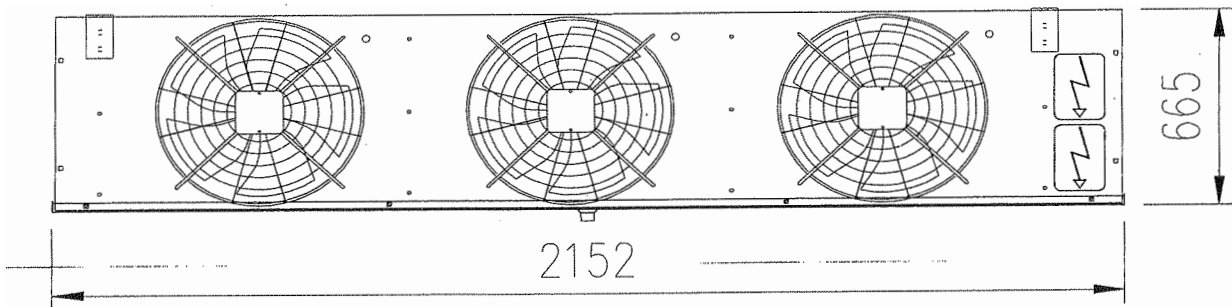
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

REM H RANGE - Applications above +2 °C



| CAPACITY STD. ENT. AIR / EVAP. TEMP | MODEL        | 21164  | 26025  | 28968  | 31510  |
|-------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                 | Btu / hr     | 72211  | 88797  | 98838  | 107512 |
| 6K TD                               | Watts        | 21164  | 26025  | 28968  | 31510  |
| FIN SPACING                         | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                        | m²           | 58.03  | 77.37  | 96.72  | 116.06 |
| AIR VELOCITY                        | m / s        | 6.35   | 6.21   | 5.80   | 5.60   |
| AIR VOLUME                          | m³ / s       | 7.50   | 7.34   | 6.85   | 6.61   |
| NO. OF FANS                         | each         | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                         | mm           | 500    | 500    | 500    | 500    |
| FAN SPEED                           | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                           | Watts (Each) | 680    | 680    | 680    | 680    |
| FAN CURRENT                         | Amps (Each)  | 3      | 3      | 3      | 3      |
| VOLTAGE                             | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                           | m            | 20.0   | 19.0   | 18.0   | 18.0   |
| EXPANSION VALVE                     | Type         | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                   | Ø            | 5/8"   | 7/8"   | 7/8"   | 7/8"   |
| SUCTION CONNECTION                  | Ø            | 1 3/8" | 1 5/8" | 1 5/8" | 1 5/8" |
| DRAIN CONNECTION                    | Ø            | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2 °C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 |

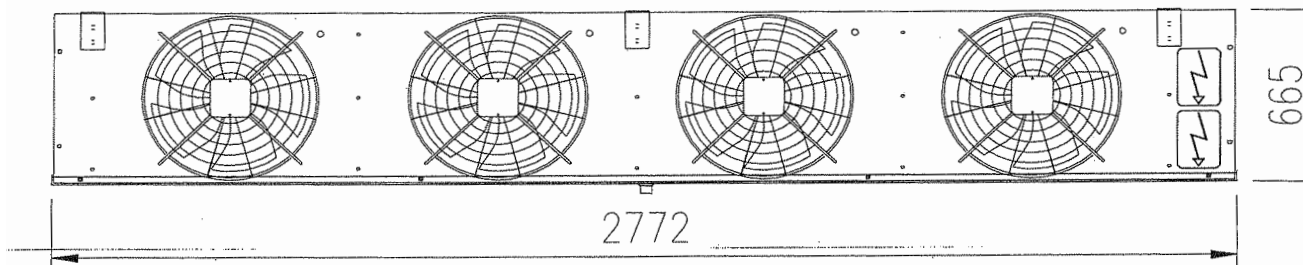
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS

REM H RANGE - Applications above +2 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 28371  | 33869  | 37028  | 41956  |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 96801  | 115561 | 126336 | 143153 |
| 6K TD                                  | Watts        | 28371  | 33869  | 37028  | 41956  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 77.37  | 103.16 | 128.96 | 154.75 |
| AIR VELOCITY                           | m / s        | 6.35   | 6.21   | 5.80   | 5.60   |
| AIR VOLUME                             | m³ / s       | 10.00  | 9.78   | 9.134  | 8.819  |
| NO. OF FANS                            | each         | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 20.0   | 19.0   | 18.0   | 18.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 7/8"   | 7/8"   | 7/8"   | 7/8"   |
| SUCTION CONNECTION                     | Ø            | 1 5/8" | 2 1/8" | 2 1/8" | 2 1/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     |

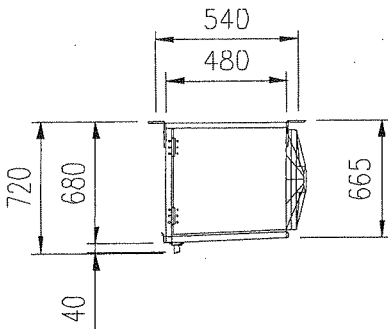
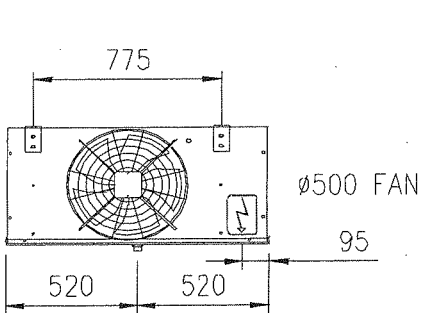
\*\*\*FOR USE IN APPLICATIONS ABOVE +2 °C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

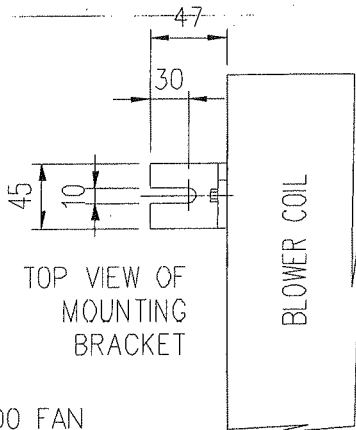
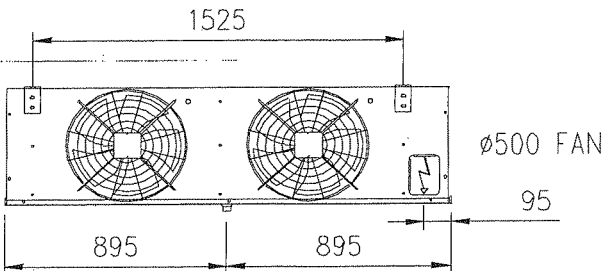
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

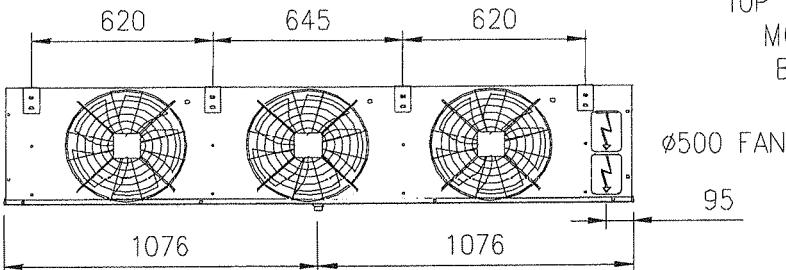
REM H 7838  
REM H 9305  
REM H 10339  
REM H 11191



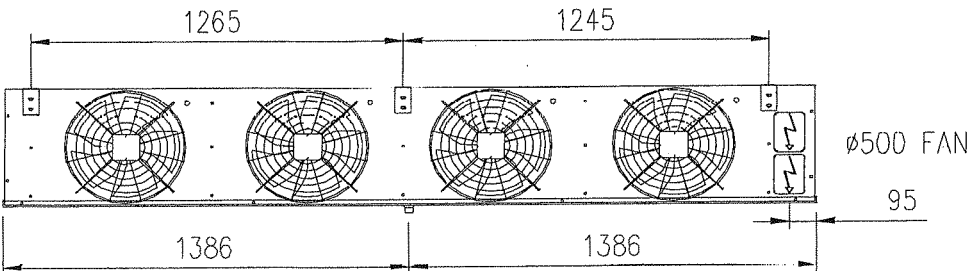
REM H 11642  
REM H 15567  
REM H 18486  
REM H 20548  
REM H 22247



REM H 21164  
REM H 26025  
REM H 28968  
REM H 31510



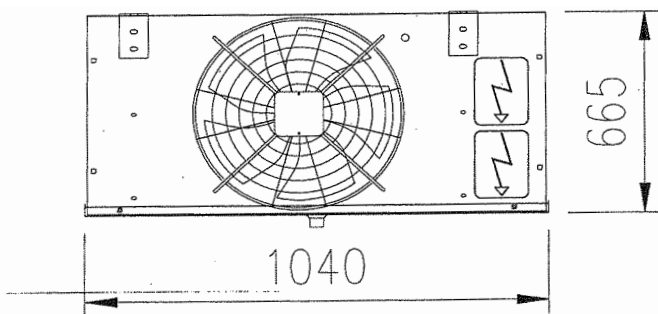
REM H 28371  
REM H 33869  
REM H 37028  
REM H 41956





CEILING MOUNT RANGE OF BLOWER COILS

REM L RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 6741   | 8002   | 8892   | 9624   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 22999  | 27303  | 30337  | 32837  |
| 6K TD                                  | Watts        | 6741   | 8002   | 8892   | 9624   |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 23.40  | 31.20  | 39.00  | 46.80  |
| AIR VELOCITY                           | m / s        | 5.50   | 5.20   | 4.90   | 4.70   |
| AIR VOLUME                             | m³ / s       | 2.62   | 2.48   | 2.33   | 2.24   |
| NO. OF FANS                            | each         | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 18.0   | 17.0   | 17.0   | 16.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 4      | 4      | 4      | 4      |
|                                        | L1           | 9.15   | 9.15   | 9.15   | 9.15   |
|                                        | L2           | 9.15   | 9.15   | 9.15   | 9.15   |
|                                        | L3           | 9.15   | 9.15   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS FROM +2 °C TO -30 °C ONLY\*\*\*

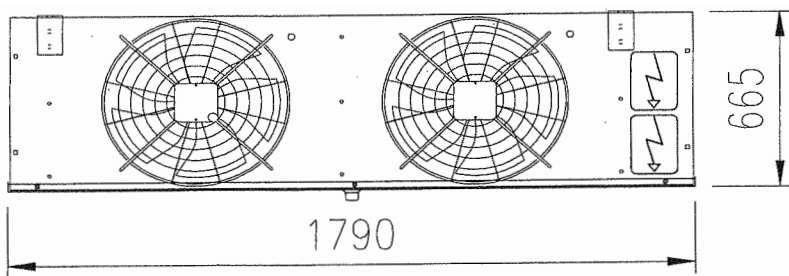
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

REM L RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 10012  | 13388  | 15898  | 17671  | 19132  |
|----------------------------------------|--------------|--------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 34161  | 45678  | 54244  | 60294  | 65279  |
| 6K TD                                  | Watts        | 10012  | 13388  | 15898  | 17671  | 19132  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 31.20  | 46.80  | 62.40  | 78.00  | 93.60  |
| AIR VELOCITY                           | m / s        | 5.80   | 5.50   | 5.20   | 4.90   | 4.70   |
| AIR VOLUME                             | m³ / s       | 5.53   | 5.24   | 4.95   | 4.67   | 4.48   |
| NO. OF FANS                            | each         | 2      | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 18.0   | 18.0   | 17.0   | 17.0   | 16.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 8      | 8      | 8      | 8      | 8      |
|                                        | L1           | 18.3   | 18.3   | 18.3   | 18.3   | 18.3   |
|                                        | L2           | 9.15   | 9.15   | 9.15   | 9.15   | 9.15   |
|                                        | L3           | 9.15   | 9.15   | 9.15   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 7/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" | 1 5/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS FROM +2 °C TO -30 °C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

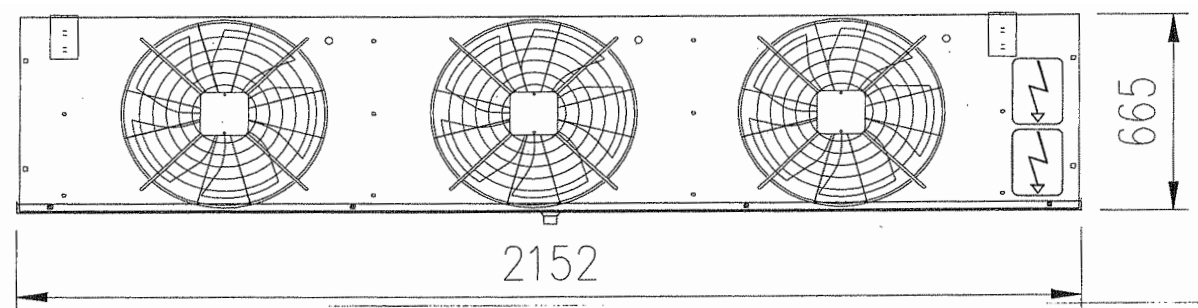
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS

REM L RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 18201  | 22382  | 24912  | 27099  |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 62101  | 76365  | 85001  | 92460  |
| 6K TD                                  | Watts        | 18201  | 22382  | 24912  | 27099  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 58.03  | 77.37  | 96.72  | 116.06 |
| AIR VELOCITY                           | m / s        | 6.35   | 6.21   | 5.80   | 5.60   |
| AIR VOLUME                             | m³ / s       | 7.50   | 7.34   | 6.85   | 6.61   |
| NO. OF FANS                            | each         | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 20.0   | 19.0   | 18.0   | 18.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 9      | 9      | 12     | 12     |
|                                        | L1           | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2           | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L3           | 13.72  | 13.72  | 18.3   | 18.3   |
| LIQUID CONNECTION                      | Ø            | 5/8"   | 7/8"   | 7/8"   | 7/8"   |
| SUCTION CONNECTION                     | Ø            | 1 3/8" | 1 5/8" | 1 5/8" | 1 5/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS FROM +2 °C TO -30 °C ONLY\*\*\*

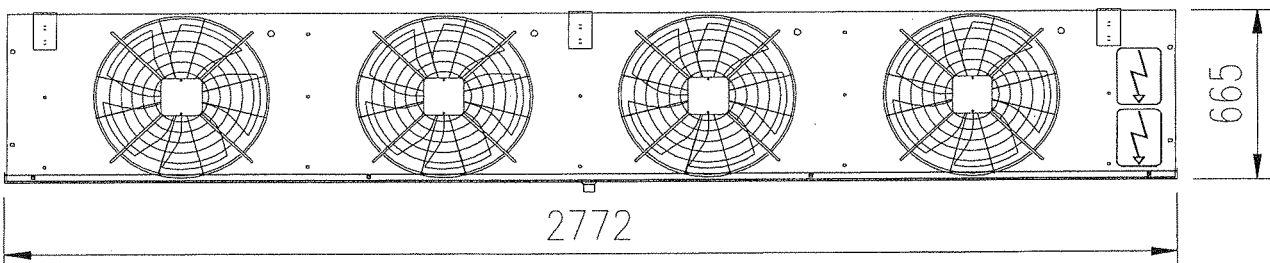
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

REM L RANGE - Applications down to -30 °C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 24399  | 29127  | 31844  | 36082  |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 83249  | 99382  | 108649 | 123112 |
| 6K TD                                  | Watts        | 24399  | 29127  | 31844  | 36082  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 77.37  | 103.16 | 128.96 | 154.75 |
| AIR VELOCITY                           | m / s        | 6.35   | 6.21   | 5.80   | 5.60   |
| AIR VOLUME                             | m³ / s       | 10.00  | 9.78   | 9.134  | 8.819  |
| NO. OF FANS                            | each         | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 20.0   | 19.0   | 18.0   | 18.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 12     | 12     | 16     | 16     |
|                                        | L1           | 20.58  | 20.58  | 27.45  | 27.45  |
|                                        | L2           | 20.58  | 20.58  | 27.45  | 27.45  |
|                                        | L3           | 13.72  | 13.72  | 18.3   | 18.3   |
| LIQUID CONNECTION                      | Ø            | 7/8"   | 7/8"   | 7/8"   | 7/8"   |
| SUCTION CONNECTION                     | Ø            | 1 5/8" | 2 1/8" | 2 1/8" | 2 1/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     |

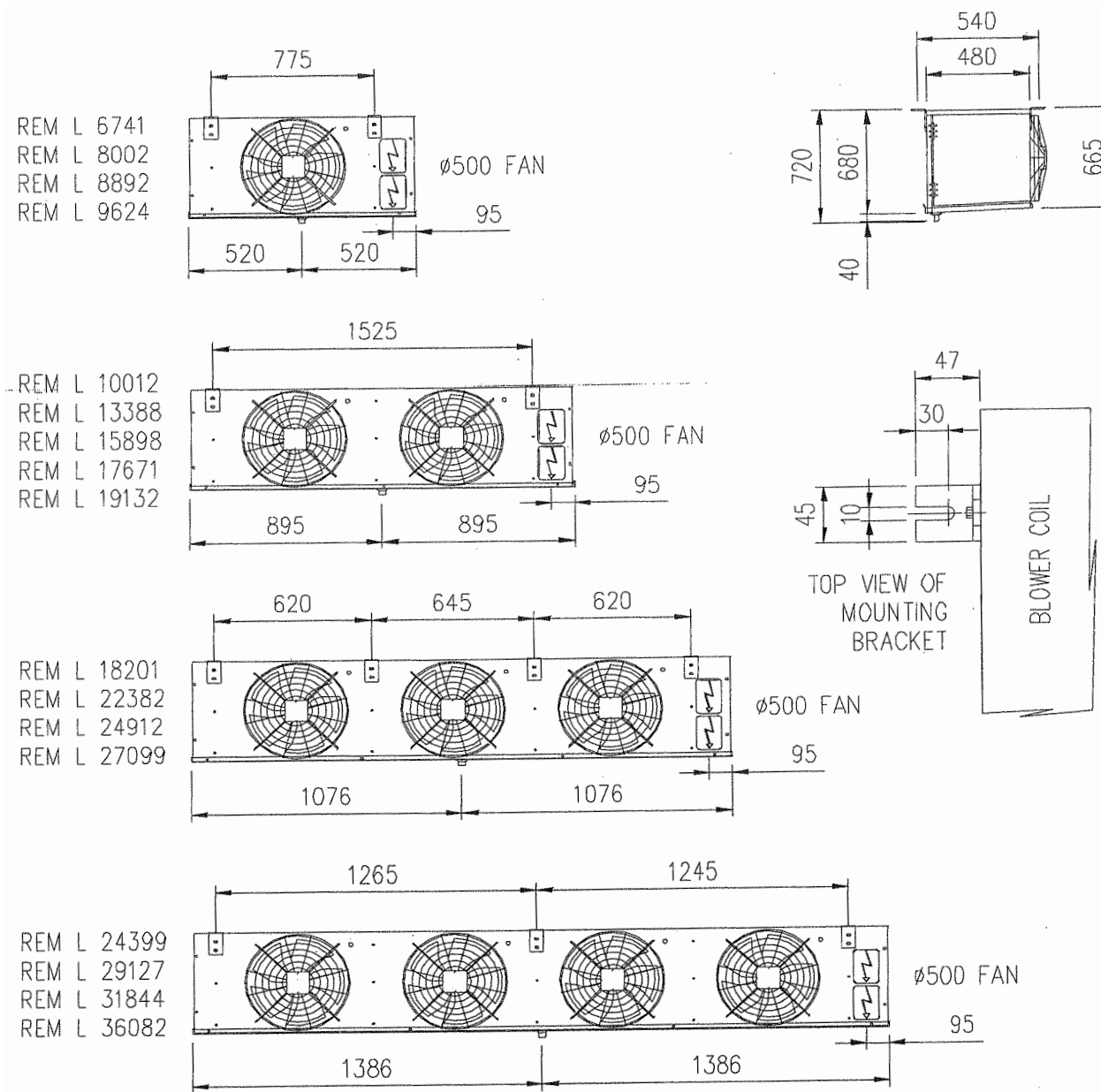
\*\*\*FOR USE IN APPLICATIONS FROM +2 °C TO -30 °C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -35                       | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    | -    |
| -30                       | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    | -    |
| -25                       | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    | -    |
| -20                       | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    | -    |
| -15                       | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    | -    |
| -10                       | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 | -    |
| -5                        | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 | 1.92 |

FEATURES:-

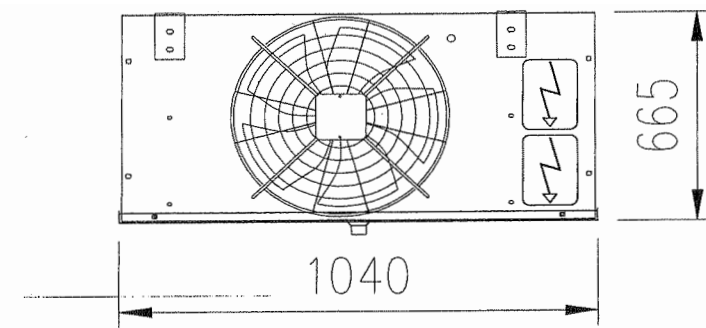
- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.





## CEILING MOUNT RANGE OF BLOWER COILS - 4FPI

REM L 4 RANGE - Applications below -30 °C



| CAPACITY STD. ENT. AIR / EVAP. TEMP | MODEL              | 4988   | 5922   | 6580   | 7122   |
|-------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                | Btu / hr           | 17019  | 20204  | 22449  | 24299  |
| 6K TD                               | Watts              | 4988   | 5922   | 6580   | 7122   |
| FIN SPACING                         | mm                 | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                        | m <sup>2</sup>     | 15.48  | 20.64  | 25.80  | 30.95  |
| AIR VELOCITY                        | m / s              | 5.80   | 5.49   | 5.17   | 4.96   |
| AIR VOLUME                          | m <sup>3</sup> / s | 2.76   | 2.61   | 2.46   | 2.36   |
| NO. OF FANS                         | each               | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                         | mm                 | 500    | 500    | 500    | 500    |
| FAN SPEED                           | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                           | Watts (Each)       | 680    | 680    | 680    | 680    |
| FAN CURRENT                         | Amps (Each)        | 3      | 3      | 3      | 3      |
| VOLTAGE                             | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                           | m                  | 18.0   | 17.0   | 17.0   | 16.0   |
| EXPANSION VALVE                     | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                    | Kw                 | 4      | 4      | 4      | 4      |
|                                     | L1                 | 9.15   | 9.15   | 9.15   | 9.15   |
|                                     | L2                 | 9.15   | 9.15   | 9.15   | 9.15   |
| LIQUID CONNECTION                   | Ø                  | 1/2"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                  | Ø                  | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                    | Ø                  | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

|                                                |     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |   |     |    |
|------------------------------------------------|-----|---------------------------|------|------|------|------|------|------|------|---|-----|----|
|                                                |     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>D | -40 | 0.73                      | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
|                                                | -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
|                                                | -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
|                                                | -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

### FEATURES:-

SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.

EPOXY COATED ZINTEX CASINGS.

UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.

UNITS ARE AVAILABLE DRESSED.

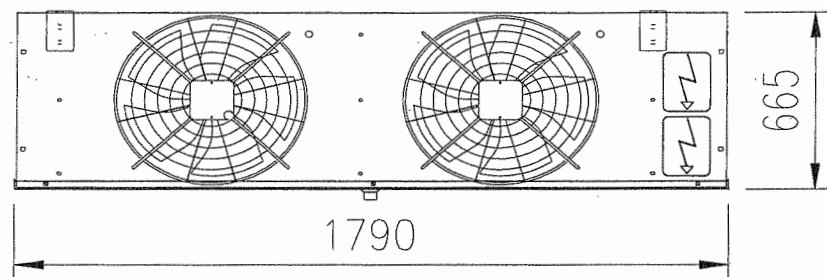
ALL FASTENERS STAINLESS STEEL.

UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS - 4FPI

REM L 4 RANGE - Applications below -30° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 7409   | 9907   | 11765  | 13077  | 14158  |
|----------------------------------------|--------------|--------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 25279  | 33802  | 40140  | 44617  | 48307  |
| 6K TD                                  | Watts        | 7409   | 9907   | 11765  | 13077  | 14158  |
| FIN SPACING                            | mm           | 6.35   | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m²           | 20.64  | 30.95  | 41.27  | 51.59  | 61.91  |
| AIR VELOCITY                           | m / s        | 6.12   | 5.80   | 5.49   | 5.17   | 4.96   |
| AIR VOLUME                             | m³ / s       | 5.83   | 5.53   | 5.23   | 4.92   | 4.72   |
| NO. OF FANS                            | each         | 2      | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 18.0   | 18.0   | 17.0   | 17.0   | 16.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 8      | 8      | 8      | 8      | 8      |
|                                        | L1           | 18.3   | 18.3   | 18.3   | 18.3   | 18.3   |
|                                        | L2           | 9.15   | 9.15   | 9.15   | 9.15   | 9.15   |
|                                        | L3           | 9.15   | 9.15   | 9.15   | 9.15   | 9.15   |
| LIQUID CONNECTION                      | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 7/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" | 1 5/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

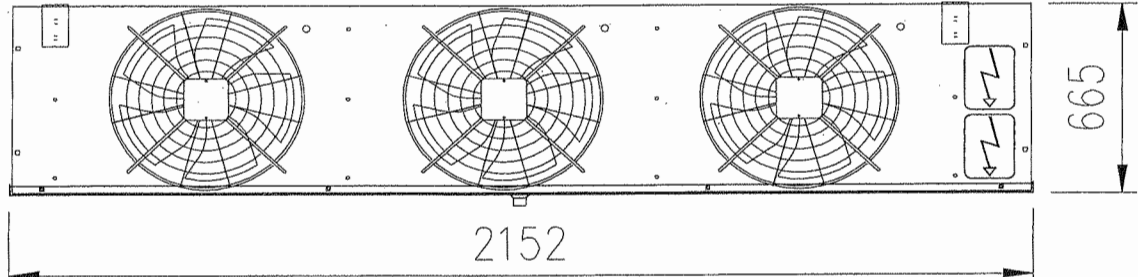
|                                                |     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |   |     |    |
|------------------------------------------------|-----|---------------------------|------|------|------|------|------|------|------|---|-----|----|
|                                                |     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73                      | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
|                                                | -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
|                                                | -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
|                                                | -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS - 4FPI

REM L 4 RANGE - Applications below -30° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 13469  | 16563  | 18435  | 20053  |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST                   | Btu / hr     | 45955  | 56510  | 62901  | 68420  |
| 6K TD                                  | Watts        | 13469  | 16563  | 18435  | 20053  |
| FIN SPACING                            | mm           | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m²           | 38.38  | 51.17  | 63.97  | 76.76  |
| AIR VELOCITY                           | m / s        | 6.70   | 6.55   | 6.12   | 5.91   |
| AIR VOLUME                             | m³ / s       | 7.91   | 7.74   | 7.23   | 6.98   |
| NO. OF FANS                            | each         | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 20.0   | 19.0   | 18.0   | 18.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw           | 9      | 9      | 12     | 12     |
|                                        | L1           | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L2           | 13.72  | 13.72  | 18.3   | 18.3   |
|                                        | L3           | 13.72  | 13.72  | 18.3   | 18.3   |
| LIQUID CONNECTION                      | Ø            | 5/8"   | 7/8"   | 7/8"   | 7/8"   |
| SUCTION CONNECTION                     | Ø            | 1 3/8" | 1 5/8" | 1 5/8" | 1 5/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

|                                                |     | TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |   |     |    |
|------------------------------------------------|-----|---------------------------|------|------|------|------|------|------|------|---|-----|----|
|                                                |     | 5                         | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9 | 9.5 | 10 |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -40 | 0.73                      | 0.80 | -    | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -35 | 0.76                      | 0.84 | 0.92 | -    | -    | -    | -    | -    | - | -   | -  |
|                                                | -30 | 0.79                      | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | - | -   | -  |
|                                                | -25 | 0.83                      | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | - | -   | -  |
|                                                | -20 | 0.87                      | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | - | -   | -  |
|                                                | -15 | 0.90                      | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | - | -   | -  |

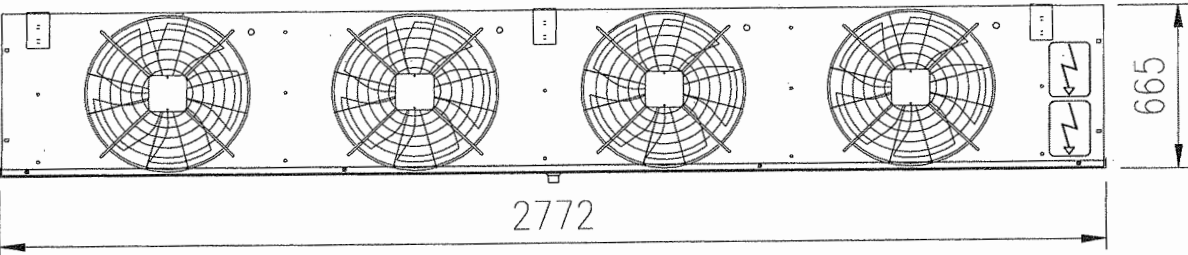
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS - 4FPI

REM L 4 RANGE - Applications below -30 °C



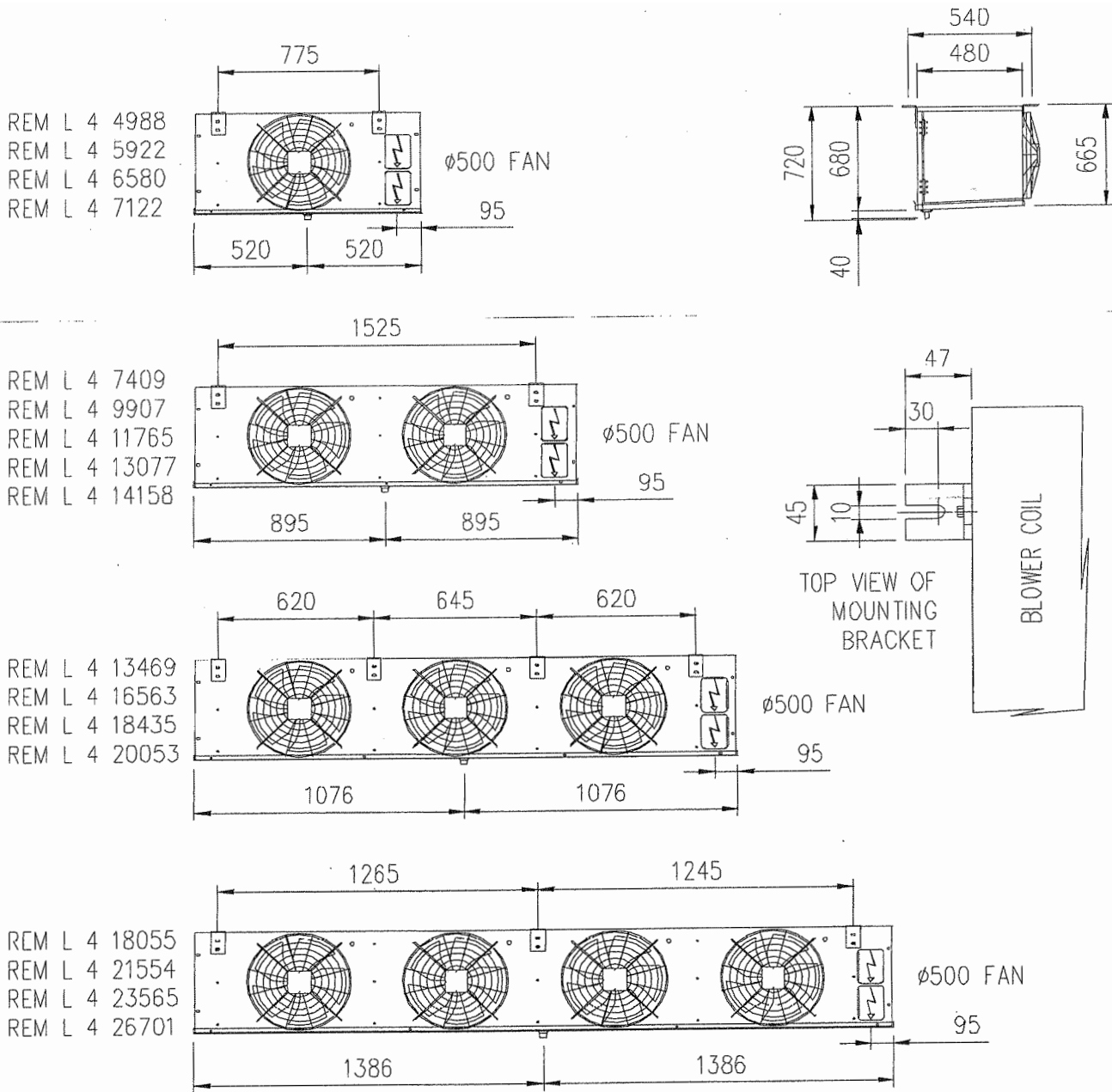
| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL              | 18055  | 21554  | 23565  | 26701  |
|----------------------------------------|--------------------|--------|--------|--------|--------|
| CAPACITY @ -24°C SST<br>6K TD          | Btu / hr           | 61604  | 73543  | 80400  | 91103  |
|                                        | Watts              | 18055  | 21554  | 23565  | 26701  |
| FIN SPACING                            | mm                 | 6.35   | 6.35   | 6.35   | 6.35   |
| SURFACE AREA                           | m <sup>2</sup>     | 51.17  | 68.23  | 85.30  | 102.35 |
| AIR VELOCITY                           | m / s              | 6.70   | 6.55   | 6.12   | 5.91   |
| AIR VOLUME                             | m <sup>3</sup> / s | 10.55  | 10.32  | 9.64   | 9.30   |
| NO. OF FANS                            | each               | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm                 | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm                | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each)       | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)        | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts              | 230    | 230    | 230    | 230    |
| AIR THROW                              | m                  | 20.0   | 19.0   | 18.0   | 18.0   |
| EXPANSION VALVE                        | Type               | EXT    | EXT    | EXT    | EXT    |
| ELECTRIC DEFROST                       | Kw                 | 12     | 12     | 16     | 16     |
|                                        | L1                 | 20.58  | 20.58  | 27.45  | 27.45  |
|                                        | L2                 | 20.58  | 20.58  | 27.45  | 27.45  |
|                                        | L3                 | 13.72  | 13.72  | 18.3   | 18.3   |
| LIQUID CONNECTION                      | Ø                  | 7/8"   | 7/8"   | 7/8"   | 7/8"   |
| SUCTION CONNECTION                     | Ø                  | 1 5/8" | 2 1/8" | 2 1/8" | 2 1/8" |
| DRAIN CONNECTION                       | Ø                  | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS BELOW -30° C\*\*\*

| TEMPERATURE DIFFERENCE °C |     |      |      |      |      |      |      |      |      |     |    |
|---------------------------|-----|------|------|------|------|------|------|------|------|-----|----|
|                           | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5 | 10 |
| EVAPORATOR TEMP.          | -40 | 0.73 | 0.80 | -    | -    | -    | -    | -    | -    | -   | -  |
|                           | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -   | -  |
|                           | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -   | -  |
|                           | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -   | -  |
|                           | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -   | -  |
|                           | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -   | -  |

FEATURES:-

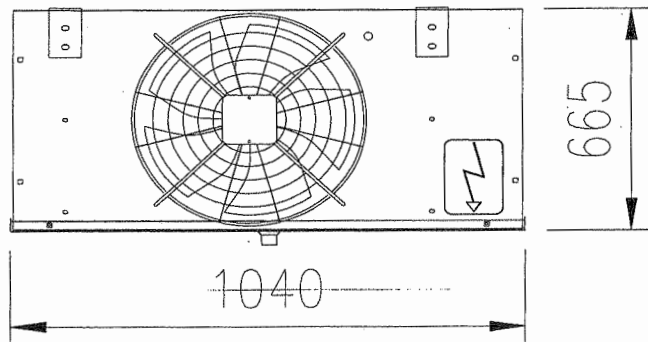
- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.





CEILING MOUNT RANGE OF BLOWER COILS

RST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 1960   | 2160   | 2260   | 2360   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 24068  | 28015  | 33243  | 35812  |
| 6K TD                                  | Watts        | 7054   | 8211   | 9743   | 10496  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 30.86  | 41.14  | 51.43  | 61.72  |
| AIR VELOCITY                           | m / s        | 5.80   | 5.42   | 5.20   | 5.00   |
| AIR VOLUME                             | m³ / s       | 2.87   | 2.68   | 2.57   | 2.47   |
| NO. OF FANS                            | each         | 1      | 1      | 1      | 1      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 18.0   | 18.0   | 18.0   | 17.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 1/2"   | 1/2"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2 °C ONLY\*\*\*

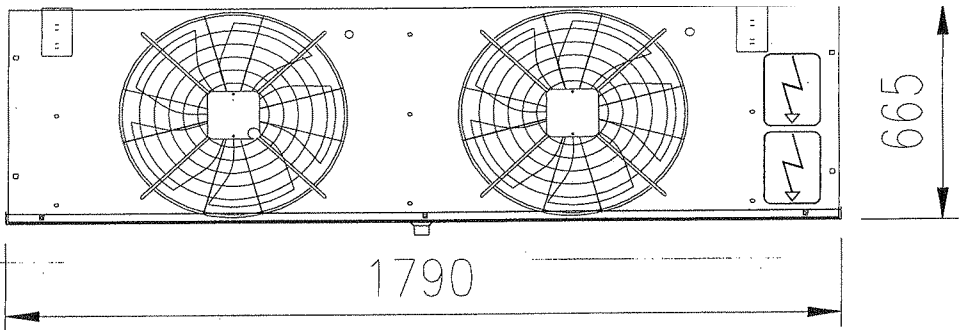
| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

RST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 3000   | 4100   | 4500   | 5400   | 5500   |
|----------------------------------------|--------------|--------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST                    | Btu / hr     | 35140  | 48262  | 58884  | 65957  | 69712  |
| 6K TD                                  | Watts        | 10299  | 14145  | 17258  | 19331  | 20431  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 41.14  | 61.72  | 82.29  | 102.86 | 123.43 |
| AIR VELOCITY                           | m / s        | 6.10   | 5.80   | 5.42   | 5.20   | 5.00   |
| AIR VOLUME                             | m³ / s       | 6.04   | 5.74   | 5.36   | 5.15   | 4.95   |
| NO. OF FANS                            | each         | 2      | 2      | 2      | 2      | 2      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 19.0   | 18.0   | 18.0   | 18.0   | 17.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 5/8"   |
| SUCTION CONNECTION                     | Ø            | 1 1/8" | 1 3/8" | 1 3/8" | 1 3/8" | 1 3/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2 °C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                      |     |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>Z<br>E<br>R | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 |
|                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 |
|                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 |
|                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.75 |

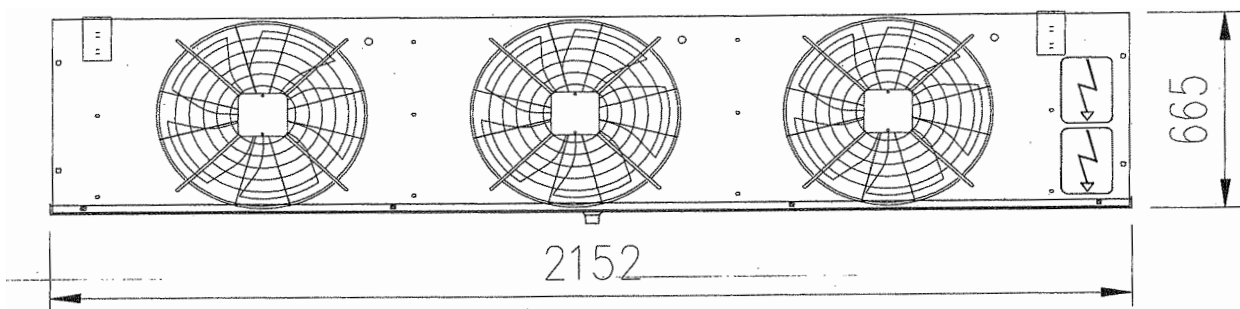
FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.



CEILING MOUNT RANGE OF BLOWER COILS

RST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 5600   | 6900   | 7500   | 8000   |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST<br>6K TD           | Btu / hr     | 63531  | 82266  | 93652  | 96777  |
|                                        | Watts        | 18620  | 24111  | 27448  | 28364  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 76.53  | 102.05 | 127.55 | 153.06 |
| AIR VELOCITY                           | m / s        | 6.80   | 6.40   | 6.00   | 5.70   |
| AIR VOLUME                             | m³ / s       | 8.35   | 7.86   | 7.37   | 7.00   |
| NO. OF FANS                            | each         | 3      | 3      | 3      | 3      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 20.0   | 20.0   | 19.0   | 19.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 5/8"   | 7/8"   | 7/8"   | 7/8"   |
| SUCTION CONNECTION                     | Ø            | 1 3/8" | 1 5/8" | 1 5/8" | 1 5/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     |

\*\*\*FOR USE IN APPLICATIONS ABOVE +2 °C ONLY\*\*\*

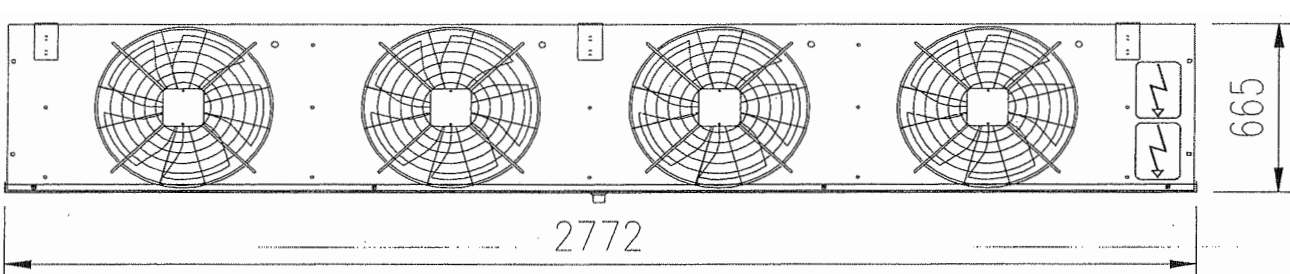
| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.

CEILING MOUNT RANGE OF BLOWER COILS

RST RANGE - Applications above +2° C



| CAPACITY STD.<br>ENT. AIR / EVAP. TEMP | MODEL        | 7400   | 8500   | 10000  | 10500  |
|----------------------------------------|--------------|--------|--------|--------|--------|
| CAPACITY @ -4°C SST<br>6K TD           | Btu / hr     | 91833  | 108054 | 121235 | 136668 |
|                                        | Watts        | 26915  | 31669  | 35532  | 40055  |
| FIN SPACING                            | mm           | 4.2    | 4.2    | 4.2    | 4.2    |
| SURFACE AREA                           | m²           | 102.05 | 136.06 | 170.06 | 204.08 |
| AIR VELOCITY                           | m / s        | 6.80   | 6.40   | 6.00   | 5.70   |
| AIR VOLUME                             | m³ / s       | 11.14  | 10.48  | 9.83   | 9.34   |
| NO. OF FANS                            | each         | 4      | 4      | 4      | 4      |
| FAN BLADE Ø                            | mm           | 500    | 500    | 500    | 500    |
| FAN SPEED                              | rpm          | 1300   | 1300   | 1300   | 1300   |
| FAN WATTS                              | Watts (Each) | 680    | 680    | 680    | 680    |
| FAN CURRENT                            | Amps (Each)  | 3      | 3      | 3      | 3      |
| VOLTAGE                                | Volts        | 230    | 230    | 230    | 230    |
| AIR THROW                              | m            | 20.0   | 20.0   | 19.0   | 19.0   |
| EXPANSION VALVE                        | Type         | EXT    | EXT    | EXT    | EXT    |
| LIQUID CONNECTION                      | Ø            | 7/8"   | 7/8"   | 7/8"   | 7/8"   |
| SUCTION CONNECTION                     | Ø            | 1 5/8" | 2 1/8" | 2 1/8" | 2 1/8" |
| DRAIN CONNECTION                       | Ø            | 1"     | 1"     | 1"     | 1"     |

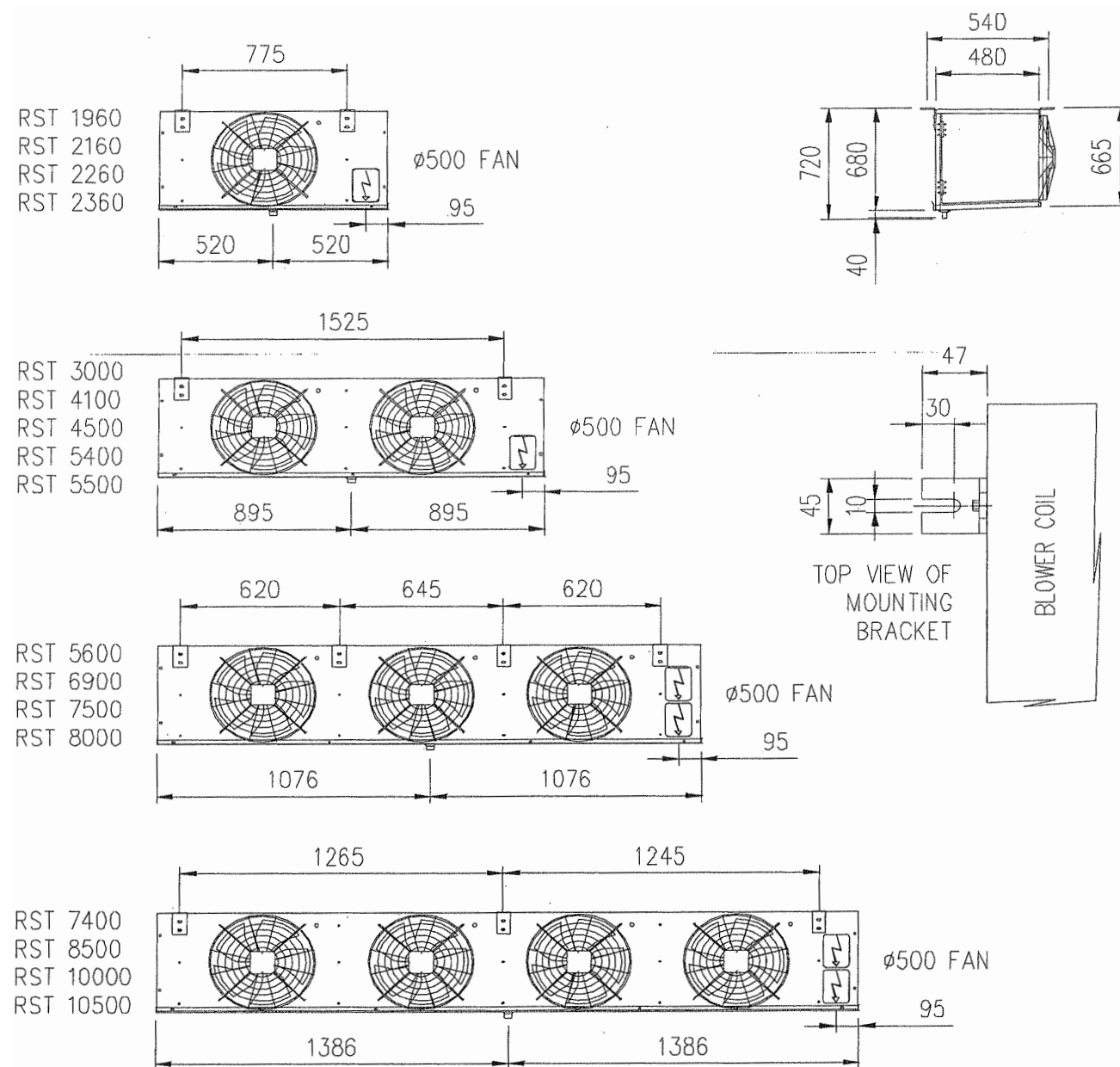
\*\*\*FOR USE IN APPLICATIONS ABOVE +2 °C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                           | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| -5                        | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
| 0                         | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
| +5                        | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
| +10                       | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

FEATURES:-

- SIDE PANELS ARE HINGED FOR EASY ACCESS AND MAINTENANCE.
- EPOXY COATED ZINTEX CASINGS.
- UNITS ARE AVAILABLE IN STAINLESS STEEL CASINGS.
- UNITS ARE AVAILABLE DRESSED.
- ALL FASTENERS STAINLESS STEEL.
- UNITS ARE FITTED WITH 350 mm 230V/50Hz FAN MOTORS - 380V/50Hz AVAILABLE ON REQUEST.





## EXAMPLE TO SELECT BLOWER COILS

### INFORMATION GIVEN:

COMPRESSOR CAPACITY = 6800 Watts (R404A)  
 EVAPORATING TEMPERATURE = -25° C  
 TEMPERATURE DIFFERENCE = 5° C  
 ROOM TEMPERATURE = -20° C (LOW TEMP. APPLICATION USE TABLE B)  
 FROM TABLE B DETERMINE CORRECTION FACTOR:  $F_x = 0.83$

CAPACITY REQUIRED = COMPRESSOR CAPACITY /  $F_x$  /  $F_2$

= 6800 / 0.83 / 1.06

= 7729 Watts

LOOK FOR EQUAL OR HIGHER WATTAGE TO MATCH A BLOWER COIL IN SECTION A.

OPTION 1 LSU 7957 300 mm 4 Fan  
 OPTION 2 NLT 3050 300 mm 5 Fan  
 OPTION 3 INTM L 7885 350 mm 3 Fan  
 OPTION 4 REM L 8002 500 mm 1 Fan

| TABLE F2 | REFRIGERANT CORRECTION FACTORS |        |
|----------|--------------------------------|--------|
|          | R 22                           | = 1.00 |
|          | R404A                          | = 1.06 |
|          | R134A                          | = 0.94 |
|          | R507                           | = 1.06 |

TABLE A - MEDIUM TEMPERATURE

\*\*\*FOR USE IN APPLICATIONS ABOVE +2° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                                      |     |      |      |      |      |      |      |      |      |      |      |      |
|----------------------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>N<br>G<br>T<br>E<br>M<br>P. |     | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
|                                                                | -5  | 0.82 | 0.90 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.39 | 1.47 | 1.55 | 1.64 |
|                                                                | 0   | 0.85 | 0.93 | 1.01 | 1.10 | 1.18 | 1.26 | 1.34 | 1.43 | 1.51 | 1.59 | 1.67 |
|                                                                | +5  | 0.88 | 0.96 | 1.04 | 1.12 | 1.21 | 1.29 | 1.37 | 1.45 | 1.54 | 1.63 | 1.71 |
|                                                                | +10 | 0.91 | 0.99 | 1.07 | 1.15 | 1.23 | 1.32 | 1.40 | 1.48 | 1.58 | 1.66 | 1.75 |

TABLE B - LOW TEMPERATURE

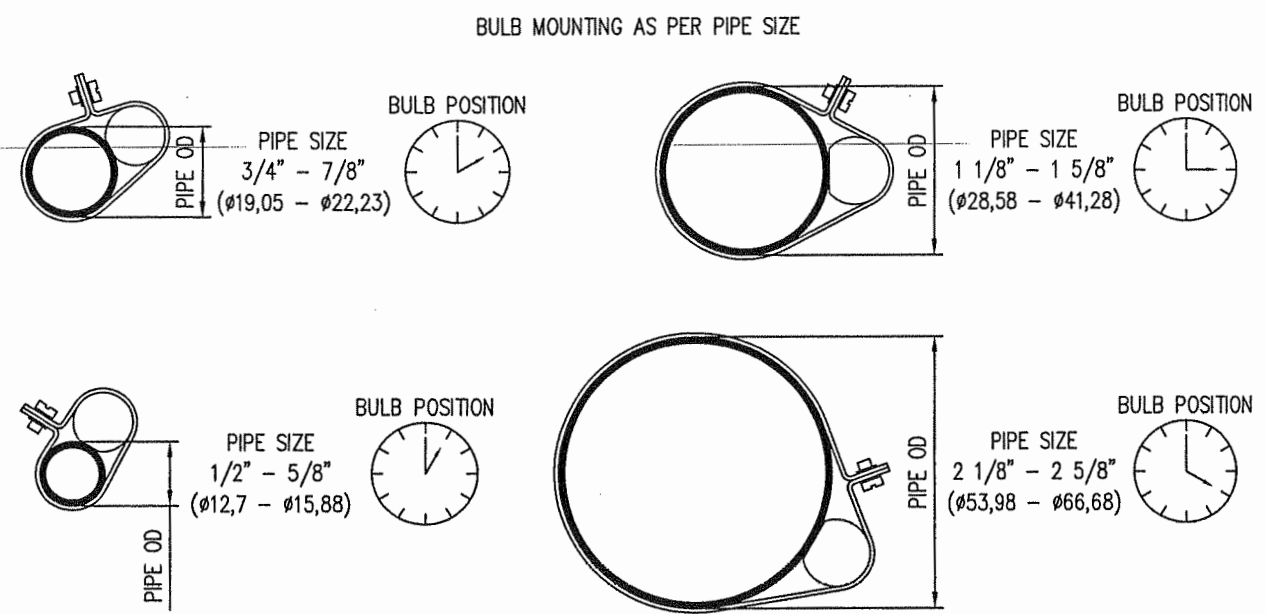
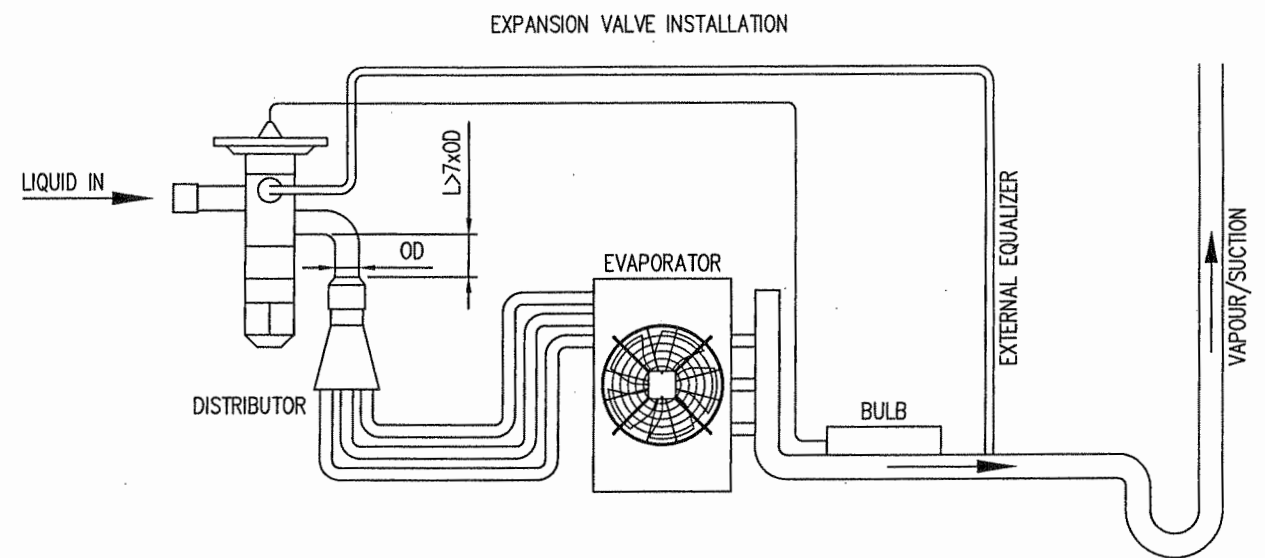
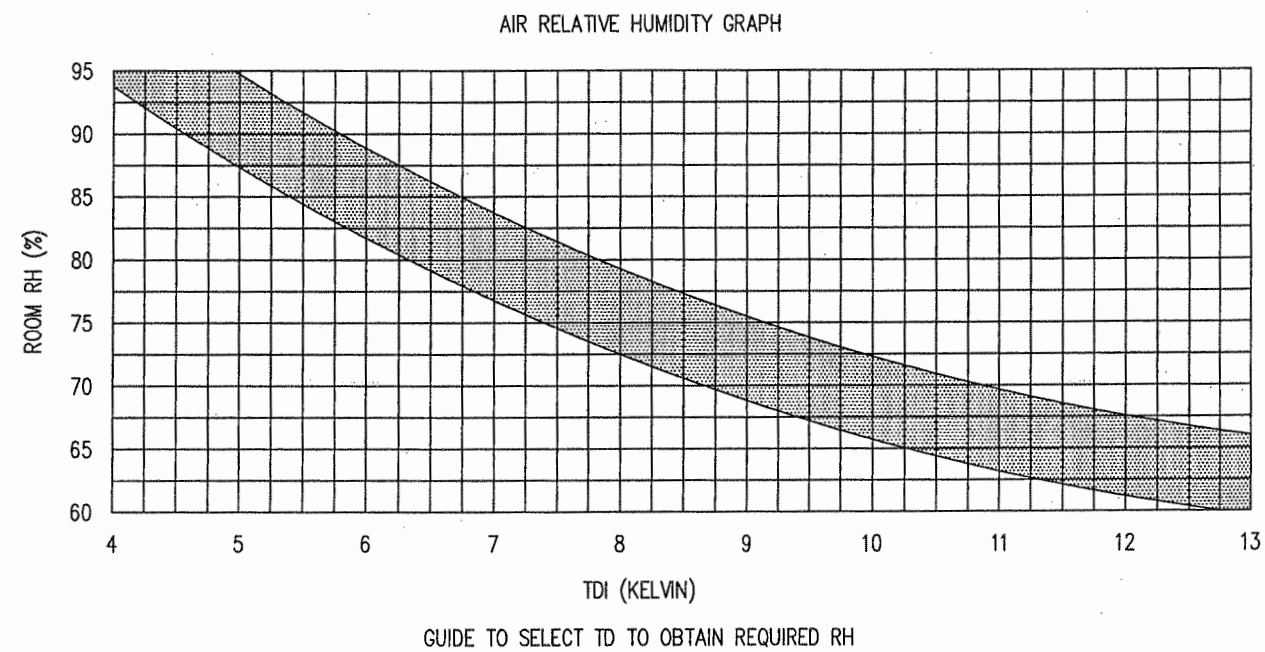
\*\*\*FOR USE IN APPLICATIONS FROM -2° C TO -35° C ONLY\*\*\*

| TEMPERATURE DIFFERENCE °C                                      |     |      |      |      |      |      |      |      |      |      |      |
|----------------------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|
|                                                                | 5   | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 9.5  | 10   |
| E<br>V<br>A<br>P<br>O<br>R<br>I<br>N<br>G<br>T<br>E<br>M<br>P. | -40 | 0.73 | 0.80 |      |      |      |      |      |      |      |      |
|                                                                | -35 | 0.76 | 0.84 | 0.92 | -    | -    | -    | -    | -    | -    | -    |
|                                                                | -30 | 0.79 | 0.88 | 0.95 | 1.04 | 1.11 | -    | -    | -    | -    | -    |
|                                                                | -25 | 0.83 | 0.91 | 0.99 | 1.08 | 1.17 | 1.24 | -    | -    | -    | -    |
|                                                                | -20 | 0.87 | 0.95 | 1.04 | 1.12 | 1.21 | 1.30 | 1.38 | -    | -    | -    |
|                                                                | -15 | 0.90 | 0.98 | 1.07 | 1.17 | 1.25 | 1.34 | 1.44 | 1.52 | -    | -    |
|                                                                | -10 | 0.93 | 1.02 | 1.11 | 1.21 | 1.30 | 1.39 | 1.49 | 1.58 | 1.67 | 1.77 |
|                                                                | -5  | 0.96 | 1.06 | 1.16 | 1.25 | 1.35 | 1.45 | 1.54 | 1.63 | 1.73 | 1.82 |

MODELS FOR APPLICATIONS ABOVE +2° C  
 MODELS FOR APPLICATIONS DOWN TO -30° C  
 MODELS FOR APPLICATIONS DOWN TO -35° C

NSU / NST / INTM H / SST / REM H  
 LSU / NLT / INTM L / REM L  
 LSU 4 / NLT 4 / INTM L 4 / REM L 4





SECTION

B

CONDENSING UNITS

NOMENCLATURE

CD - 2 - 350 - 17960

HORRIZONTAL AIR COOLED CONDENSORS  
NO. OF FANS  
WATTAGE (15K - R22)  
FAN DIAMETER (cm)

WMP - 2 - 350 - 10300

WALL MOUNT PACK  
NO. OF FANS  
WATTAGE (15K - R22)  
FAN DIAMETER (cm)

FMP - 7 - 2 - 350 - 29232

FLOOR MOUNT PACK  
MODEL  
NO. OF FANS  
WATTAGE (15K - R22)  
FAN DIAMETER (cm)

ALL CONDENSER WATTAGES ARE BASED ON R22



CONDENSER RANGE

HORIZONTAL AIR-COOLED CONDENSERS - 1 FAN

|       | Model          | Total heat rejection |       |       | Fan<br>Ømm | Fan motor (each) |      |                |      | Cond.<br>face<br>area<br>m <sup>2</sup> | Receiver<br>capacity(l)<br>R22 @<br>85% full | Liquid<br>receiver<br>connection | Model<br>of<br>base |
|-------|----------------|----------------------|-------|-------|------------|------------------|------|----------------|------|-----------------------------------------|----------------------------------------------|----------------------------------|---------------------|
|       |                | kW                   |       |       |            | 230V 1 ph 50Hz   |      | 380V 3 ph 50Hz |      |                                         |                                              |                                  |                     |
|       |                | 15K                  | 13K   | 10K   |            |                  |      |                |      |                                         |                                              |                                  |                     |
|       |                | At sea level 45° C   |       |       |            | Watts            | Amps | Watts          | Amps |                                         |                                              |                                  |                     |
| 1 FAN | CD 1-250-1600  | 1.60                 | 1.39  | 1.07  | 250        | 60               | 0.42 | -              | -    | 0.091                                   | 1.3                                          | 3/8"                             | C1                  |
|       | CD 1-250-2100  | 2.10                 | 1.82  | 1.40  | 250        | 60               | 0.42 | -              | -    | 0.091                                   | 1.3                                          | 3/8"                             | C1                  |
|       | CD 1-250-2700  | 2.70                 | 2.34  | 1.80  | 250        | 60               | 0.42 | -              | -    | 0.091                                   | 1.3                                          | 3/8"                             | C1                  |
|       | CD 1-300-2350  | 2.35                 | 2.04  | 1.57  | 300        | 110              | 0.75 | -              | -    | 0.143                                   | 2.9                                          | 3/8"                             | C2                  |
|       | CD 1-300-3060  | 3.06                 | 2.65  | 2.04  | 300        | 110              | 0.75 | -              | -    | 0.143                                   | 2.9                                          | 3/8"                             | C2                  |
|       | CD 1-300-3530  | 3.53                 | 3.06  | 2.35  | 300        | 110              | 0.75 | -              | -    | 0.143                                   | 2.9                                          | 3/8"                             | C2                  |
|       | CD 1-300-3920  | 3.92                 | 3.40  | 2.61  | 300        | 110              | 0.75 | -              | -    | 0.143                                   | 2.9                                          | 3/8"                             | C2                  |
|       | CD 1-300-4100  | 4.10                 | 3.55  | 2.73  | 300        | 110              | 0.75 | -              | -    | 0.143                                   | 2.9                                          | 3/8"                             | C2                  |
|       | CD 1-350-3190  | 3.19                 | 2.76  | 2.13  | 350        | 130              | 0.58 | 115            | 0.33 | 0.143                                   | 2.9                                          | 3/8"                             | C3                  |
|       | CD 1-350-4410  | 4.41                 | 3.82  | 2.94  | 350        | 130              | 0.58 | 115            | 0.33 | 0.143                                   | 2.9                                          | 3/8"                             | C3                  |
|       | CD 1-350-5400  | 5.40                 | 4.68  | 3.60  | 350        | 130              | 0.58 | 115            | 0.33 | 0.143                                   | 2.9                                          | 3/8"                             | C3                  |
|       | CD 1-350-6170  | 6.17                 | 5.35  | 4.11  | 350        | 130              | 0.58 | 115            | 0.33 | 0.143                                   | 2.9                                          | 3/8"                             | C3                  |
|       | CD 1-350-6820  | 6.82                 | 5.91  | 4.55  | 350        | 130              | 0.58 | 115            | 0.33 | 0.143                                   | 2.9                                          | 3/8"                             | C3                  |
|       | CD 1-350-5630  | 5.63                 | 4.88  | 3.75  | 350        | 130              | 0.58 | 115            | 0.33 | 0.197                                   | 3.4                                          | 3/8"                             | C4                  |
|       | CD 1-350-6780  | 6.78                 | 5.88  | 4.52  | 350        | 130              | 0.58 | 115            | 0.33 | 0.197                                   | 3.4                                          | 3/8"                             | C4                  |
|       | CD 1-350-7420  | 7.42                 | 6.43  | 4.95  | 350        | 130              | 0.58 | 115            | 0.33 | 0.197                                   | 4.2                                          | 3/8"                             | C4                  |
|       | CD 1-350-7830  | 7.83                 | 6.79  | 5.22  | 350        | 130              | 0.58 | 115            | 0.33 | 0.197                                   | 4.2                                          | 3/8"                             | C4                  |
|       | CD 1-400-9340  | 9.34                 | 8.09  | 6.23  | 400        | 160              | 0.73 | 135            | 0.44 | 0.197                                   | 4.2                                          | 3/8"                             | C5                  |
|       | CD 1-400-10180 | 10.18                | 8.82  | 6.79  | 400        | 160              | 0.73 | 135            | 0.44 | 0.197                                   | 4.2                                          | 3/8"                             | C5                  |
|       | CD 1-400-9000  | 9.00                 | 7.80  | 6.00  | 400        | 160              | 0.73 | 135            | 0.44 | 0.366                                   | 6.0                                          | 1/2"                             | C6                  |
|       | CD 1-400-10640 | 10.64                | 9.22  | 7.09  | 400        | 160              | 0.73 | 135            | 0.44 | 0.366                                   | 6.0                                          | 1/2"                             | C6                  |
|       | CD 1-400-11650 | 11.65                | 10.10 | 7.77  | 400        | 160              | 0.73 | 135            | 0.44 | 0.366                                   | 6.0                                          | 1/2"                             | C6                  |
|       | CD 1-400-12690 | 12.69                | 11.00 | 8.46  | 400        | 160              | 0.73 | 135            | 0.44 | 0.366                                   | 6.0                                          | 1/2"                             | C6                  |
|       | CD 1-500-14220 | 14.22                | 12.32 | 9.48  | 500        | 680              | 3.00 | 720            | 1.41 | 0.366                                   | 10.2                                         | 5/8"                             | C7                  |
|       | CD 1-500-15320 | 15.32                | 13.28 | 10.21 | 500        | 680              | 3.00 | 720            | 1.41 | 0.366                                   | 10.2                                         | 5/8"                             | C7                  |
|       | CD 1-500-16762 | 16.76                | 14.53 | 11.17 | 500        | 680              | 3.00 | 720            | 1.41 | 0.366                                   | 10.2                                         | 5/8"                             | C7                  |
|       | CD 1-500-16430 | 16.43                | 14.24 | 10.95 | 500        | 680              | 3.00 | 720            | 1.41 | 0.594                                   | 10.2                                         | 5/8"                             | C8                  |
|       | CD 1-500-19500 | 19.50                | 16.90 | 13.00 | 500        | 680              | 3.00 | 720            | 1.41 | 0.594                                   | 10.2                                         | 5/8"                             | C8                  |
|       | CD 1-500-21350 | 21.35                | 18.50 | 14.23 | 500        | 680              | 3.00 | 720            | 1.41 | 0.594                                   | 10.2                                         | 5/8"                             | C8                  |
|       | CD 1-500-23400 | 23.40                | 20.28 | 15.60 | 500        | 680              | 3.00 | 720            | 1.41 | 0.594                                   | 10.2                                         | 5/8"                             | C8                  |

STANDARD FEATURES

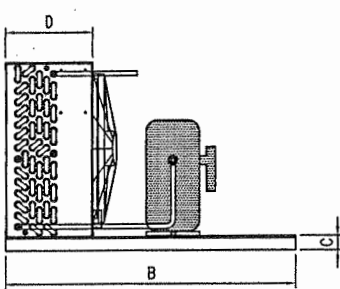
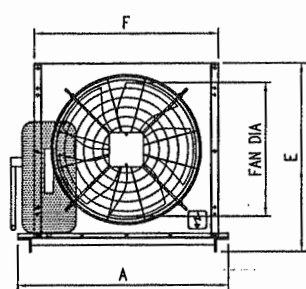
Zintex steel casing  
Black epoxy coated finish  
Individual fan sections baffled  
230V fan motors  
2.54 mm fin spacing (10 FPI)  
Floating coil

OPTIONAL FEATURES

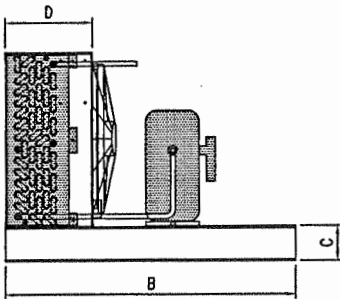
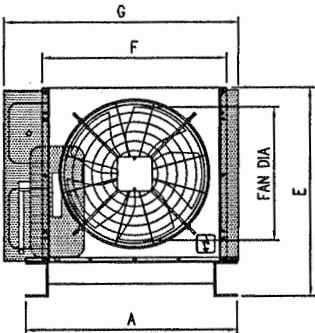
Stainless steel casing  
Blue-fin treatment  
380V fan motors  
IP 65 weather proof DB box with  
switch gear

CONDENSER RANGE

HORIZONTAL AIR-COOLED CONDENSERS - 1 FAN



| 1 FAN CONDENSER | C1  | C2  | C3  | C4  | C5  |
|-----------------|-----|-----|-----|-----|-----|
| FAN DIA         | 250 | 300 | 350 | 350 | 400 |
| A               | 325 | 470 | 470 | 510 | 510 |
| B               | 530 | 650 | 650 | 750 | 750 |
| C               | 16  | 32  | 32  | 32  | 32  |
| D               | 135 | 195 | 195 | 210 | 210 |
| E               | 310 | 425 | 425 | 495 | 495 |
| F               | 345 | 410 | 410 | 470 | 470 |
| G               | -   | -   | -   | -   | -   |



| 1 FAN CONDENSER | C6  | C7  | C8  |
|-----------------|-----|-----|-----|
| FAN DIA         | 400 | 500 | 500 |
| A               | 695 | 695 | 870 |
| B               | 950 | 950 | 950 |
| C               | 76  | 76  | 76  |
| D               | 280 | 280 | 300 |
| E               | 695 | 695 | 855 |
| F               | 640 | 640 | 830 |
| G               | 770 | 770 | 920 |



CONDENSER RANGE

HORIZONTAL AIR-COOLED CONDENSERS - 2 & 3 Fan

|                | Model           | Total heat rejection |       |       | Fan<br>Ømm | Fan motor (each) |      |                |       | Cond.<br>face<br>area<br>m <sup>2</sup> | Receiver<br>capacity(l)<br>R22 @<br>85% full | Liquid<br>receiver<br>connection | Model<br>of<br>base |
|----------------|-----------------|----------------------|-------|-------|------------|------------------|------|----------------|-------|-----------------------------------------|----------------------------------------------|----------------------------------|---------------------|
|                |                 | kW                   |       |       |            | 230V 1 ph 50Hz   |      | 380V 3 ph 50Hz |       |                                         |                                              |                                  |                     |
|                |                 | 15K                  | 13K   | 10K   |            | Watts            | Amps | Watts          | Amps  |                                         |                                              |                                  |                     |
|                |                 | At sea level 45° C   |       |       |            |                  |      |                |       |                                         |                                              |                                  |                     |
| 2 FAN          | CD 2-250-4066   | 4.06                 | 3.52  | 2.71  | 250        | 60               | 0.42 | -              | -     | 0.182                                   | 2.9                                          | 3/8"                             | C9                  |
|                | CD 2-250-4800   | 4.80                 | 4.16  | 3.20  | 250        | 60               | 0.42 | -              | -     | 0.182                                   | 2.9                                          | 3/8"                             | C9                  |
|                | CD 2-300-4560   | 4.56                 | 3.95  | 3.04  | 300        | 110              | 0.75 | -              | -     | 0.263                                   | 3.4                                          | 3/8"                             | C10                 |
|                | CD 2-300-5970   | 5.97                 | 5.17  | 3.98  | 300        | 110              | 0.75 | -              | -     | 0.263                                   | 3.4                                          | 3/8"                             | C10                 |
|                | CD 2-300-6880   | 6.88                 | 5.96  | 4.59  | 300        | 110              | 0.75 | -              | -     | 0.263                                   | 3.4                                          | 3/8"                             | C10                 |
|                | CD 2-300-7530   | 7.53                 | 6.53  | 5.02  | 300        | 110              | 0.75 | -              | -     | 0.263                                   | 4.2                                          | 3/8"                             | C10                 |
|                | CD 2-300-8050   | 8.05                 | 6.98  | 5.37  | 300        | 110              | 0.75 | -              | -     | 0.263                                   | 4.2                                          | 3/8"                             | C10                 |
|                | CD 2-350-8600   | 8.60                 | 7.45  | 5.73  | 350        | 130              | 0.58 | 115            | 0.33  | 0.457                                   | 6.0                                          | 1/2"                             | C11                 |
|                | CD 2-350-11500  | 11.50                | 9.97  | 7.67  | 350        | 130              | 0.58 | 115            | 0.33  | 0.457                                   | 7.6                                          | 1/2"                             | C11                 |
|                | CD 2-350-13300  | 13.30                | 11.53 | 8.87  | 350        | 130              | 0.58 | 115            | 0.33  | 0.457                                   | 7.6                                          | 1/2"                             | C11                 |
|                | CD 2-350-14500  | 14.50                | 12.57 | 9.67  | 350        | 130              | 0.58 | 115            | 0.33  | 0.457                                   | 10.2                                         | 5/8"                             | C11                 |
|                | CD 2-350-15200  | 15.20                | 13.17 | 10.13 | 350        | 130              | 0.58 | 115            | 0.33  | 0.457                                   | 10.2                                         | 5/8"                             | C11                 |
|                | CD 2-400-17960  | 17.96                | 15.57 | 11.97 | 400        | 160              | 0.73 | 135            | 0.44  | 0.732                                   | 10.2                                         | 5/8"                             | C12                 |
|                | CD 2-400-21290  | 21.29                | 18.45 | 14.19 | 400        | 160              | 0.73 | 135            | 0.44  | 0.732                                   | 13.5                                         | 5/8"                             | C12                 |
|                | CD 2-400-23300  | 23.30                | 20.19 | 15.53 | 400        | 160              | 0.73 | 135            | 0.44  | 0.732                                   | 13.5                                         | 5/8"                             | C12                 |
|                | CD 2-400-25300  | 25.30                | 21.93 | 16.87 | 400        | 160              | 0.73 | 135            | 0.44  | 0.732                                   | 13.5                                         | 5/8"                             | C12                 |
|                | CD 2-500-28440  | 28.44                | 24.65 | 18.96 | 500        | 680              | 3.00 | 720            | 1.41  | 0.732                                   | 14.9                                         | 5/8"                             | C13                 |
|                | CD 2-500-30640  | 30.64                | 26.55 | 20.43 | 500        | 680              | 3.00 | 720            | 1.41  | 0.732                                   | 16.0                                         | 5/8"                             | C13                 |
|                | CD 2-500-32325  | 32.33                | 28.02 | 21.55 | 500        | 680              | 3.00 | 720            | 1.41  | 0.732                                   | 16.0                                         | 5/8"                             | C13                 |
|                | CD 2-500-32800  | 32.80                | 28.43 | 21.87 | 500        | 680              | 3.00 | 720            | 1.41  | 1.189                                   | 16.0                                         | 5/8"                             | C14                 |
|                | CD 2-500-39000  | 39.00                | 33.80 | 26.00 | 500        | 680              | 3.00 | 720            | 1.41  | 1.189                                   | 16.0                                         | 5/8"                             | C14                 |
| CD 2-500-42730 | 42.73           | 37.03                | 28.49 | 500   | 680        | 3.00             | 720  | 1.41           | 1.189 | 18.0                                    | 5/8"                                         | C14                              |                     |
| CD 2-500-46800 | 46.80           | 40.56                | 31.20 | 500   | 680        | 3.00             | 720  | 1.41           | 1.189 | 18.0                                    | 5/8"                                         | C14                              |                     |
| 3 FAN          | CD 3-500-49200  | 49.20                | 42.64 | 32.80 | 500        | 680              | 3.00 | 720            | 1.41  | 1.783                                   | 21.2                                         | 7/8"                             | C15                 |
|                | CD 3-500-58200  | 58.20                | 50.44 | 38.80 | 500        | 680              | 3.00 | 720            | 1.41  | 1.783                                   | 30.4                                         | 1 1/8"                           | C16                 |
|                | CD 3-500-63700  | 63.70                | 55.21 | 42.47 | 500        | 680              | 3.00 | 720            | 1.41  | 1.783                                   | 30.4                                         | 1 1/8"                           | C16                 |
|                | CD 3-500-70200  | 70.20                | 60.84 | 46.80 | 500        | 680              | 3.00 | 720            | 1.41  | 1.783                                   | 30.4                                         | 1 1/8"                           | C16                 |
|                | CD 3-630-86917  | 86.92                | 75.33 | 57.95 | 630        | -                | -    | 2530           | 4.95  | 1.783                                   | 33.7                                         | 1 1/8"                           | C17                 |
|                | CD 3-630-95000  | 95.00                | 82.33 | 63.33 | 630        | -                | -    | 2530           | 4.95  | 1.783                                   | 33.7                                         | 1 1/8"                           | C17                 |
|                | CD 3-630-100000 | 100.00               | 86.67 | 66.67 | 630        | -                | -    | 2530           | 4.95  | 1.783                                   | 33.7                                         | 1 1/8"                           | C17                 |

STANDARD FEATURES

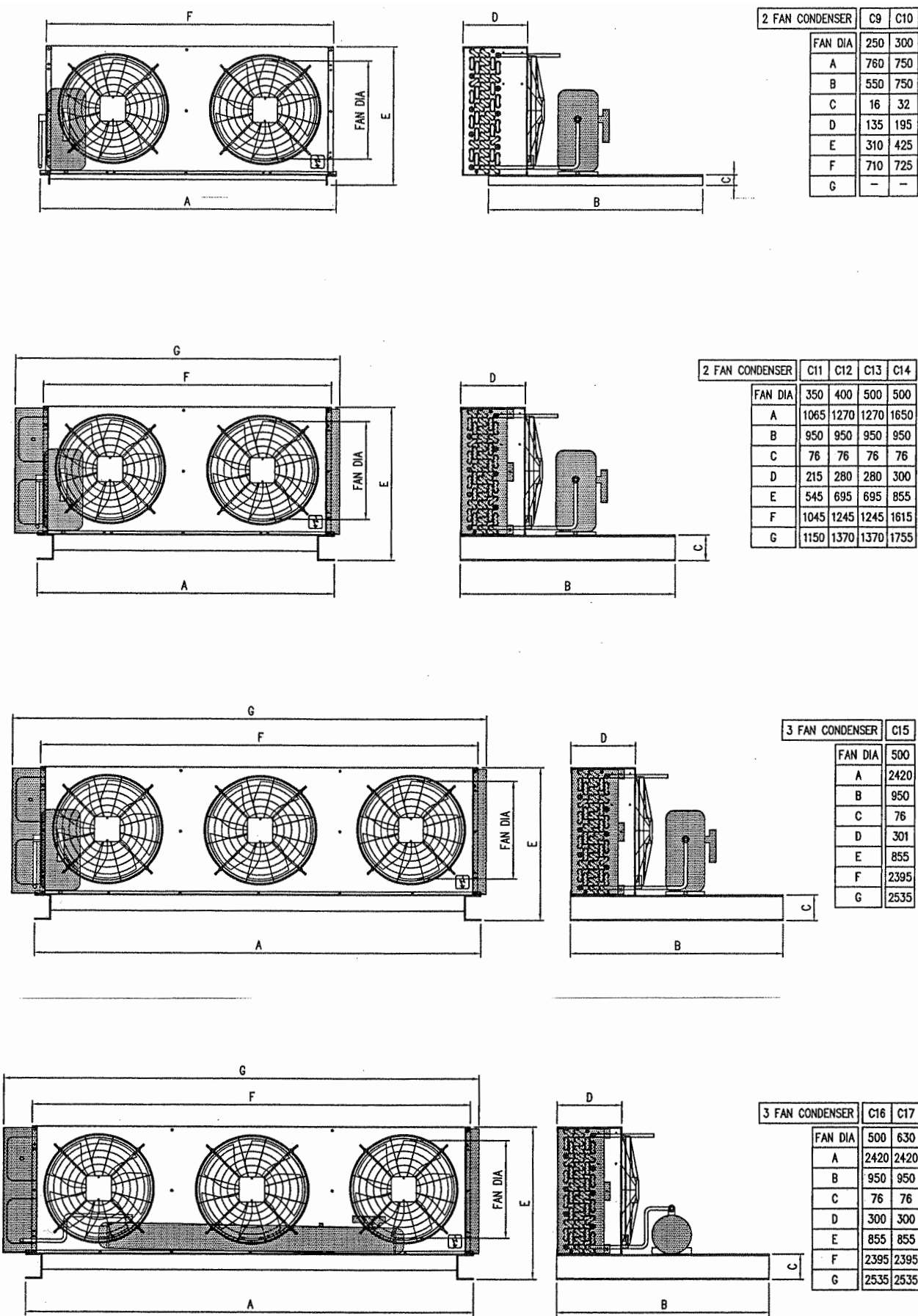
- Zintex steel casing
- Black epoxy coated finish
- Individual fan sections baffled
- 230V fan motors
- 2.54 mm fin spacing (10 FPI)
- Floating coil
- Auto fan cycle on 2 & 3 fan 350 mm & above

OPTIONAL FEATURES

- Stainless steel casing
- Blue-fin treatment
- 380V fan motors
- IP 65 weather proof DB box with switch gear

CONDENSER RANGE

HORIZONTAL AIR-COOLED CONDENSERS - 2 & 3 Fan





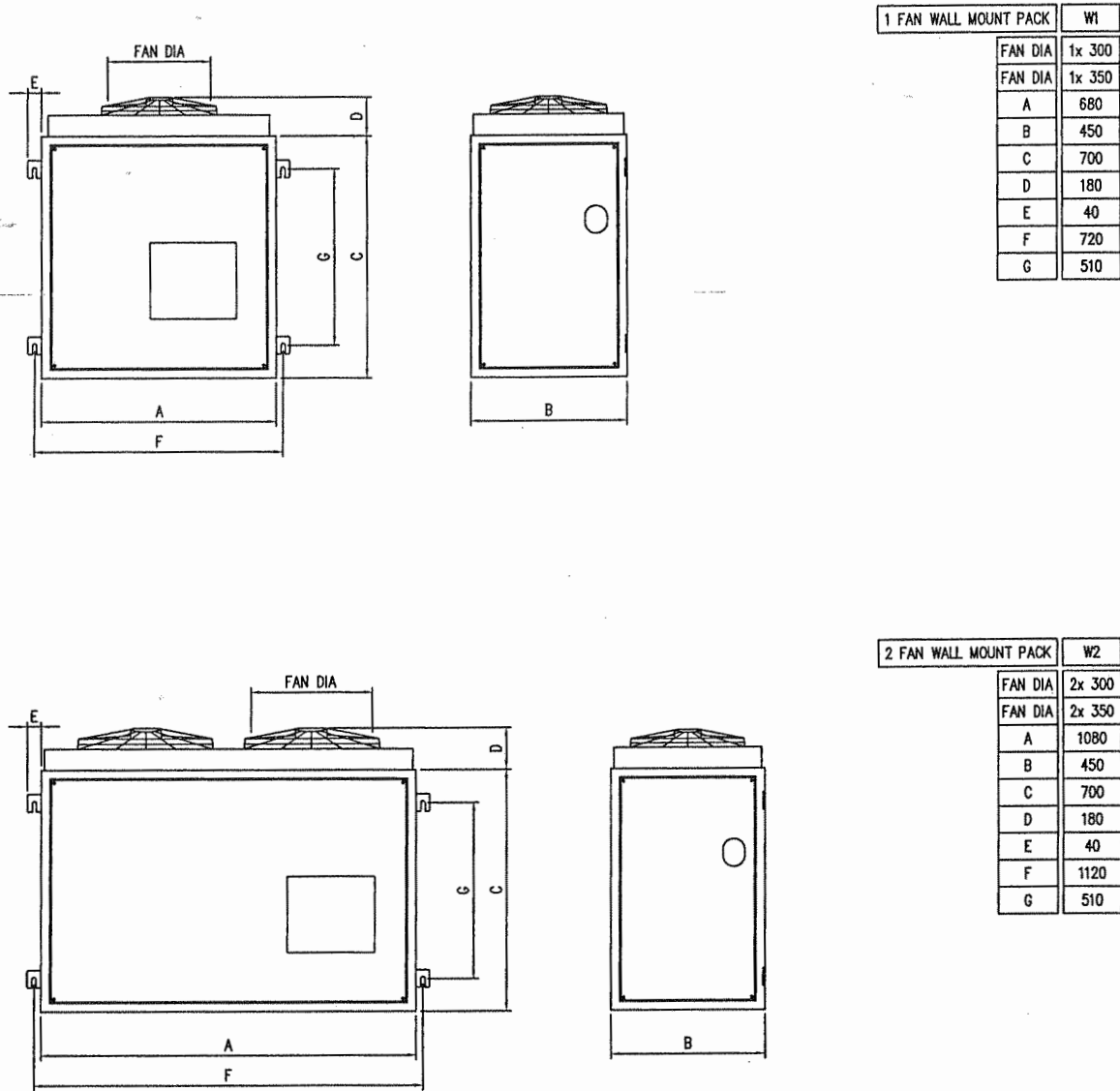
WALL MOUNT PACK RANGE

VERTICAL DISCHARGE AIR-COOLED CONDENSERS

|       | Model           | Total heat rejection |       |      | Fan<br>Ømm | Fan motor (each) |      |                |      | Cond.<br>face<br>area<br>m <sup>2</sup> | Receiver<br>capacity (l)<br>R22 @<br>85% full | Liquid<br>receiver<br>connection | Model<br>of<br>frame |
|-------|-----------------|----------------------|-------|------|------------|------------------|------|----------------|------|-----------------------------------------|-----------------------------------------------|----------------------------------|----------------------|
|       |                 | kW                   |       |      |            | 230V 1 ph 50Hz   |      | 380V 3 ph 50Hz |      |                                         |                                               |                                  |                      |
|       |                 | 15K                  | 13K   | 10K  |            | Watts            | Amps | Watts          | Amps |                                         |                                               |                                  |                      |
|       |                 | At sea level 45° C   |       |      |            |                  |      |                |      |                                         |                                               |                                  |                      |
| 1 FAN | WMP 1-300-3130  | 3.13                 | 2.71  | 2.09 | 300        | 80               | 0.36 | -              | -    | 0.203                                   | 2.9                                           | 3/8"                             | W 1                  |
|       | WMP 1-300-4720  | 4.72                 | 4.09  | 3.15 | 300        | 80               | 0.36 | -              | -    | 0.203                                   | 2.9                                           | 3/8"                             | W 1                  |
|       | WMP 1-350-4200  | 4.20                 | 3.64  | 2.80 | 350        | 130              | 0.58 | 115            | 0.33 | 0.203                                   | 2.9                                           | 3/8"                             | W 1                  |
|       | WMP 1-350-5510  | 5.51                 | 4.78  | 3.67 | 350        | 130              | 0.58 | 115            | 0.33 | 0.203                                   | 2.9                                           | 3/8"                             | W 1                  |
|       | WMP 1-350-6390  | 6.39                 | 5.54  | 4.26 | 350        | 130              | 0.58 | 115            | 0.33 | 0.203                                   | 3.4                                           | 3/8"                             | W 1                  |
|       | WMP 1-350-6920  | 6.92                 | 6.00  | 4.61 | 350        | 130              | 0.58 | 115            | 0.33 | 0.203                                   | 4.2                                           | 3/8"                             | W 1                  |
|       | WMP 1-350-7320  | 7.32                 | 6.34  | 4.88 | 350        | 130              | 0.58 | 115            | 0.33 | 0.203                                   | 4.2                                           | 3/8"                             | W 1                  |
| 2 FAN | WMP 2-300-6314  | 6.31                 | 5.47  | 4.21 | 300        | 80               | 0.36 | -              | -    | 0.366                                   | 3.4                                           | 3/8"                             | W 2                  |
|       | WMP 2-350-7880  | 7.88                 | 6.83  | 5.25 | 350        | 130              | 0.58 | 115            | 0.33 | 0.366                                   | 6.0                                           | 1/2"                             | W 2                  |
|       | WMP 2-350-10300 | 10.30                | 8.93  | 6.87 | 350        | 130              | 0.58 | 115            | 0.33 | 0.366                                   | 6.0                                           | 1/2"                             | W 2                  |
|       | WMP 2-350-11840 | 11.84                | 10.26 | 7.89 | 350        | 130              | 0.58 | 115            | 0.33 | 0.366                                   | 6.0                                           | 1/2"                             | W 2                  |
|       | WMP 2-350-12860 | 12.86                | 11.15 | 8.57 | 350        | 130              | 0.58 | 115            | 0.33 | 0.366                                   | 6.0                                           | 1/2"                             | W 2                  |
|       | WMP 2-350-13470 | 13.47                | 11.67 | 8.98 | 350        | 130              | 0.58 | 115            | 0.33 | 0.366                                   | 10.2                                          | 5/8"                             | W 2                  |

WALL MOUNT PACK RANGE

VERTICAL DISCHARGE AIR-COOLED CONDENSERS



STANDARD FEATURES

Electroplated steel frame  
Black epoxy coated frame  
White exterior panels  
Individual fan sections baffled  
230V fan motors  
IP 65 weather proof DB box with switch gear  
Pre-wired  
2.54 mm fin spacing (10 FPI)  
Floating coil  
Auto fan cycle on 2 fan

OPTIONAL FEATURES

Blue-fin treatment  
380V fan motors



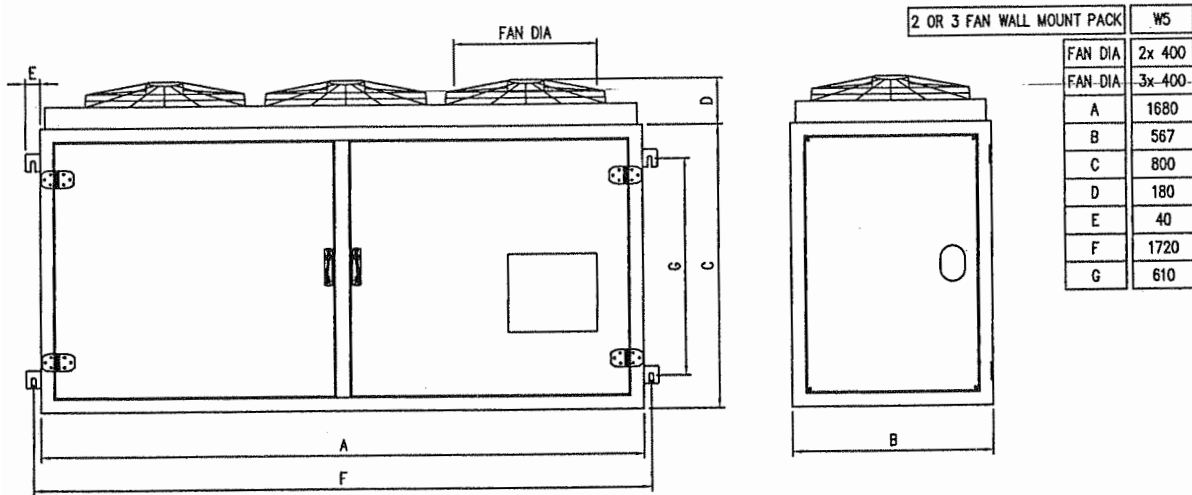
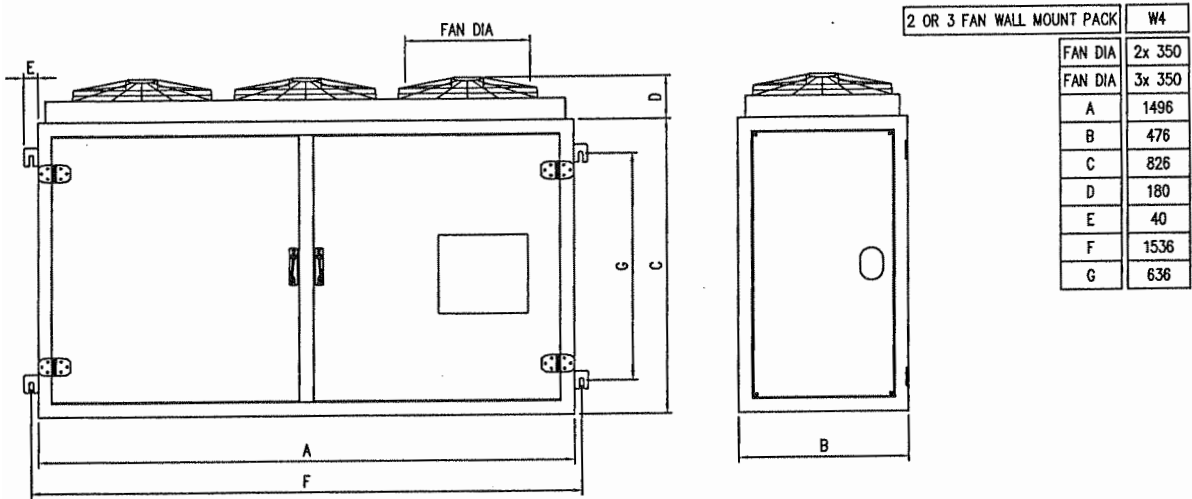
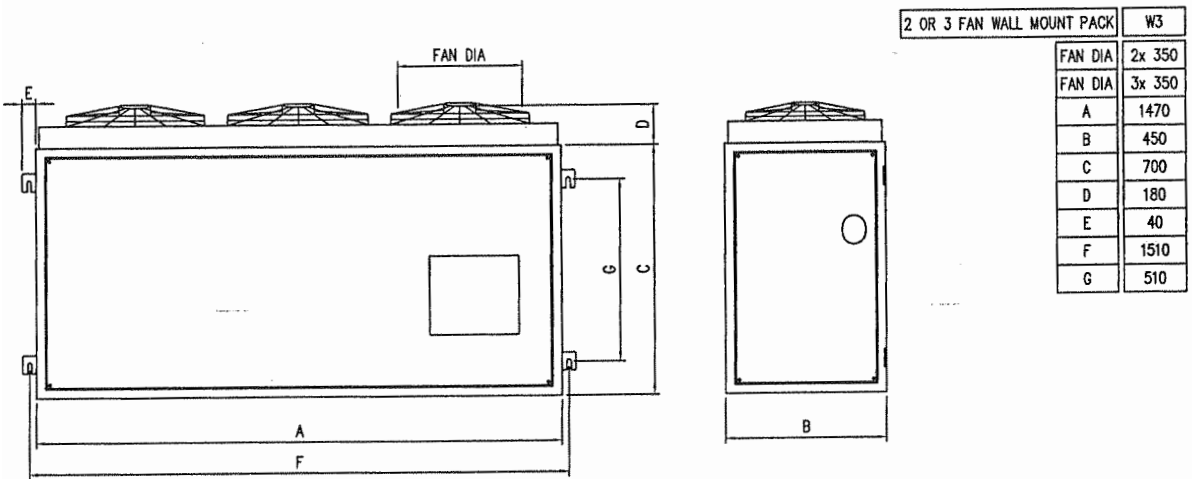
WALL MOUNT PACK RANGE

VERTICAL DISCHARGE AIR-COOLED CONDENSERS

| Model |                 | Total heat rejection |       |       | Fan<br>Ømm | Fan motor (each) |      |                |      | Cond.<br>face<br>area<br>m <sup>2</sup> | Receiver<br>capacity (l)<br>R22 @<br>85% full | Liquid<br>receiver<br>connection | Model<br>of<br>frame |
|-------|-----------------|----------------------|-------|-------|------------|------------------|------|----------------|------|-----------------------------------------|-----------------------------------------------|----------------------------------|----------------------|
|       |                 | kW                   |       |       |            | 230V 1 ph 50Hz   |      | 380V 3 ph 50Hz |      |                                         |                                               |                                  |                      |
|       |                 | 15K                  | 13K   | 10K   |            |                  |      |                |      |                                         |                                               |                                  |                      |
|       |                 | At sea level 45° C   |       |       |            | Watts            | Amps | Watts          | Amps |                                         |                                               |                                  |                      |
| 2 FAN | WMP 2-350-14882 | 14.88                | 12.90 | 9.92  | 350        | 130              | 0.58 | 115            | 0.33 | 0.528                                   | 10.2                                          | 5/8"                             | W 3/4                |
|       | WMP 2-350-16290 | 16.29                | 14.12 | 10.86 | 350        | 130              | 0.58 | 115            | 0.33 | 0.528                                   | 10.2                                          | 5/8"                             | W 3/4                |
|       | WMP 2-350-17210 | 17.21                | 14.92 | 11.47 | 350        | 130              | 0.58 | 115            | 0.33 | 0.528                                   | 12.6                                          | 5/8"                             | W 3/4                |
|       | WMP 2-400-21290 | 21.29                | 18.45 | 14.19 | 400        | 160              | 0.73 | 135            | 0.44 | 0.762                                   | 12.6                                          | 5/8"                             | W 5                  |
|       | WMP 2-400-25380 | 25.38                | 22.00 | 16.92 | 400        | 160              | 0.73 | 135            | 0.44 | 0.762                                   | 12.6                                          | 5/8"                             | W 5                  |
| 3 FAN | WMP 3-350-18760 | 18.76                | 16.26 | 12.51 | 350        | 130              | 0.58 | 115            | 0.33 | 0.528                                   | 12.6                                          | 5/8"                             | W 3/4                |
|       | WMP 3-350-19710 | 19.71                | 17.08 | 13.14 | 350        | 130              | 0.58 | 115            | 0.33 | 0.528                                   | 12.6                                          | 5/8"                             | W 3/4                |
|       | WMP 3-400-24740 | 24.74                | 21.44 | 16.49 | 400        | 160              | 0.73 | 135            | 0.44 | 0.762                                   | 12.6                                          | 5/8"                             | W 5                  |
|       | WMP 3-400-26840 | 26.84                | 23.26 | 17.89 | 400        | 160              | 0.73 | 135            | 0.44 | 0.762                                   | 16.7                                          | 5/8"                             | W 5                  |
|       | WMP 3-400-28200 | 28.20                | 24.44 | 18.80 | 400        | 160              | 0.73 | 135            | 0.44 | 0.762                                   | 16.7                                          | 5/8"                             | W 5                  |

WALL MOUNT PACK RANGE

VERTICAL DISCHARGE AIR-COOLED CONDENSERS



| STANDARD FEATURES                           |
|---------------------------------------------|
| Electroplated steel frame                   |
| Black epoxy coated frame                    |
| White exterior panels                       |
| Individual fan sections baffled             |
| 230V fan motors                             |
| IP 65 weather proof DB box with switch gear |
| Pre-wired                                   |
| 2.54 mm fin spacing (10 FPI)                |
| Floating coil                               |
| Auto fan cycle on 2 & 3 fan                 |

| OPTIONAL FEATURES  |
|--------------------|
| Blue-fin treatment |
| 380V fan motors    |



FLOOR MOUNT PACK RANGE - 750mm

HORIZONTAL AIR-COOLED CONDENSERS

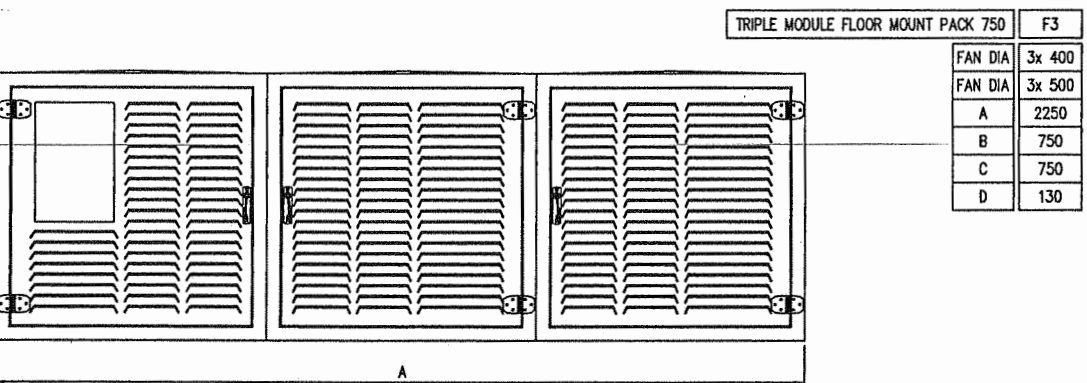
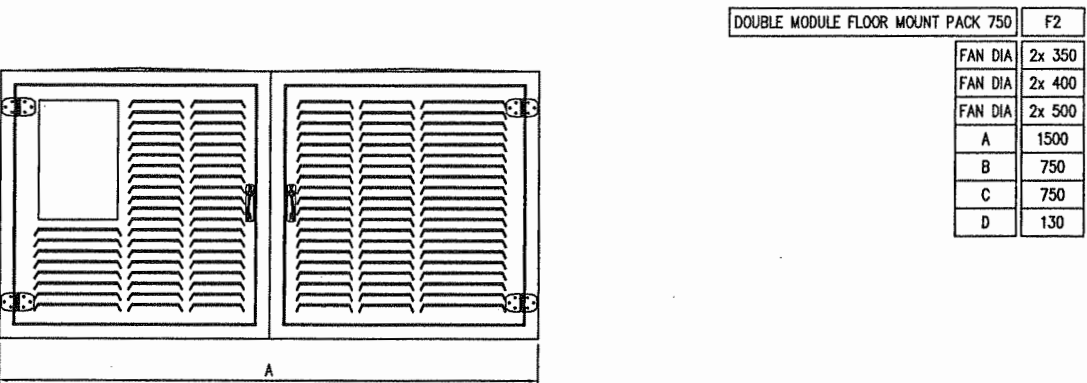
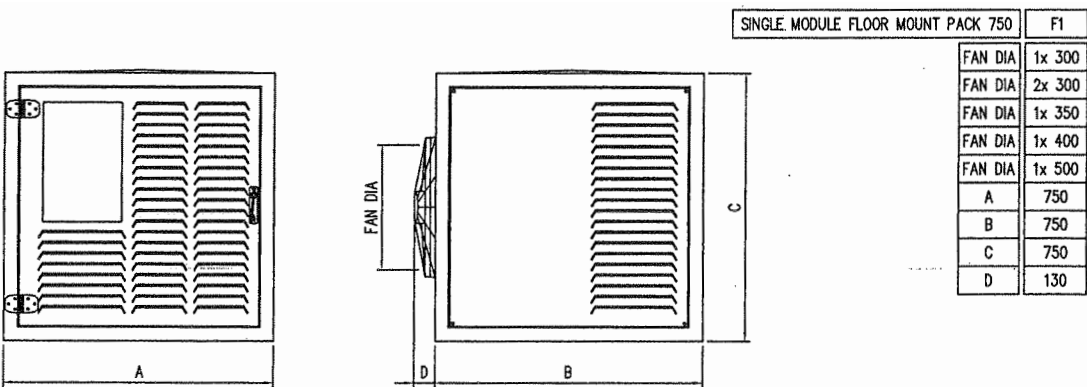
|       | Model             | Total heat rejection |       |       | Fan<br>Ømm | Fan motor (each) |      |                |      | Cond.<br>face<br>area<br>m <sup>2</sup> | Receiver<br>capacity(l)<br>R22 @<br>85% full | Liquid<br>receiver<br>connection | Model<br>of<br>frame |
|-------|-------------------|----------------------|-------|-------|------------|------------------|------|----------------|------|-----------------------------------------|----------------------------------------------|----------------------------------|----------------------|
|       |                   | kW                   |       |       |            | 230V 1 ph 50Hz   |      | 380V 3 ph 50Hz |      |                                         |                                              |                                  |                      |
|       |                   | 15K                  | 13K   | 10K   |            |                  |      |                |      |                                         |                                              |                                  |                      |
|       |                   | At sea level 45° C   |       |       |            | Watts            | Amps | Watts          | Amps |                                         |                                              |                                  |                      |
| 1 FAN | FMP 7-1-300-4575  | 4.58                 | 3.97  | 3.05  | 300        | 80               | 0.36 | -              | -    | 0.366                                   | 2.9                                          | 3/8"                             | F1                   |
|       | FMP 7-1-350-5918  | 5.92                 | 5.13  | 3.95  | 350        | 130              | 0.58 | 115            | 0.33 | 0.366                                   | 2.9                                          | 3/8"                             | F1                   |
|       | FMP 7-1-350-7737  | 7.74                 | 6.71  | 5.16  | 350        | 130              | 0.58 | 115            | 0.33 | 0.366                                   | 3.4                                          | 3/8"                             | F1                   |
|       | FMP 7-1-350-9013  | 9.01                 | 7.81  | 6.01  | 350        | 130              | 0.58 | 115            | 0.33 | 0.366                                   | 3.4                                          | 3/8"                             | F1                   |
|       | FMP 7-1-400-6780  | 6.78                 | 5.88  | 4.52  | 400        | 160              | 0.73 | 135            | 0.44 | 0.366                                   | 3.4                                          | 3/8"                             | F1                   |
|       | FMP 7-1-400-8990  | 8.99                 | 7.79  | 5.99  | 400        | 160              | 0.73 | 135            | 0.44 | 0.366                                   | 4.2                                          | 3/8"                             | F1                   |
|       | FMP 7-1-400-10640 | 10.64                | 9.22  | 7.09  | 400        | 160              | 0.73 | 135            | 0.44 | 0.366                                   | 4.2                                          | 3/8"                             | F1                   |
|       | FMP 7-1-400-11650 | 11.65                | 10.10 | 7.77  | 400        | 160              | 0.73 | 135            | 0.44 | 0.366                                   | 6.0                                          | 1/2"                             | F1                   |
|       | FMP 7-1-400-12690 | 12.69                | 11.00 | 8.46  | 400        | 160              | 0.73 | 135            | 0.44 | 0.366                                   | 6.0                                          | 1/2"                             | F1                   |
|       | FMP 7-1-500-11480 | 11.48                | 9.95  | 7.65  | 500        | 680              | 3.00 | 720            | 1.41 | 0.366                                   | 6.0                                          | 1/2"                             | F1                   |
|       | FMP 7-1-500-13987 | 13.99                | 12.12 | 9.32  | 500        | 680              | 3.00 | 720            | 1.41 | 0.366                                   | 10.2                                         | 5/8"                             | F1                   |
|       | FMP 7-1-500-15320 | 15.32                | 13.28 | 10.21 | 500        | 680              | 3.00 | 720            | 1.41 | 0.366                                   | 10.2                                         | 5/8"                             | F1                   |
|       | FMP 7-1-500-16126 | 16.13                | 13.98 | 10.75 | 500        | 680              | 3.00 | 720            | 1.41 | 0.366                                   | 10.2                                         | 5/8"                             | F1                   |

|       |                   |       |       |       |     |     |      |     |      |       |      |      |    |
|-------|-------------------|-------|-------|-------|-----|-----|------|-----|------|-------|------|------|----|
| 2 FAN | FMP 7-2-300-7884  | 7.88  | 6.83  | 5.26  | 300 | 80  | 0.36 | -   | -    | 0.366 | 4.2  | 3/8" | F1 |
|       | FMP 7-2-300-9184  | 9.18  | 7.96  | 6.12  | 300 | 80  | 0.36 | -   | -    | 0.366 | 4.2  | 3/8" | F1 |
|       | FMP 7-2-300-10610 | 10.61 | 9.20  | 7.07  | 300 | 80  | 0.36 | -   | -    | 0.366 | 4.2  | 3/8" | F1 |
|       | FMP 7-2-350-12723 | 12.72 | 11.03 | 8.48  | 350 | 130 | 0.58 | 115 | 0.33 | 0.823 | 6.0  | 1/2" | F2 |
|       | FMP 7-2-350-16249 | 16.25 | 14.08 | 10.83 | 350 | 130 | 0.58 | 115 | 0.33 | 0.823 | 10.2 | 5/8" | F2 |
|       | FMP 7-2-350-18930 | 18.93 | 16.41 | 12.62 | 350 | 130 | 0.58 | 115 | 0.33 | 0.823 | 11.6 | 5/8" | F2 |
|       | FMP 7-2-350-20728 | 20.73 | 17.96 | 13.82 | 350 | 130 | 0.58 | 115 | 0.33 | 0.823 | 11.6 | 5/8" | F2 |
|       | FMP 7-2-350-21868 | 21.87 | 18.95 | 14.58 | 350 | 130 | 0.58 | 115 | 0.33 | 0.823 | 11.6 | 5/8" | F2 |
|       | FMP 7-2-400-14407 | 14.41 | 12.49 | 9.60  | 400 | 160 | 0.73 | 135 | 0.44 | 0.823 | 10.2 | 5/8" | F2 |
|       | FMP 7-2-400-19080 | 19.08 | 16.54 | 12.72 | 400 | 160 | 0.73 | 135 | 0.44 | 0.823 | 10.2 | 5/8" | F2 |
|       | FMP 7-2-400-22620 | 22.62 | 19.60 | 15.08 | 400 | 160 | 0.73 | 135 | 0.44 | 0.823 | 11.6 | 5/8" | F2 |
|       | FMP 7-2-400-24768 | 24.77 | 21.47 | 16.51 | 400 | 160 | 0.73 | 135 | 0.44 | 0.823 | 12.6 | 5/8" | F2 |
|       | FMP 7-2-400-26966 | 26.97 | 23.37 | 17.98 | 400 | 160 | 0.73 | 135 | 0.44 | 0.823 | 16.7 | 5/8" | F2 |
|       | FMP 7-2-500-23993 | 23.99 | 20.79 | 16.00 | 500 | 680 | 3.00 | 720 | 1.41 | 0.823 | 16.7 | 5/8" | F2 |
|       | FMP 7-2-500-29232 | 29.23 | 25.33 | 19.49 | 500 | 680 | 3.00 | 720 | 1.41 | 0.823 | 16.7 | 5/8" | F2 |
|       | FMP 7-2-500-32018 | 32.02 | 27.75 | 21.35 | 500 | 680 | 3.00 | 720 | 1.41 | 0.823 | 16.7 | 5/8" | F2 |
|       | FMP 7-2-500-33778 | 33.78 | 29.27 | 22.52 | 500 | 680 | 3.00 | 720 | 1.41 | 0.823 | 16.7 | 5/8" | F2 |

|       |                   |       |       |       |     |     |      |     |      |      |      |      |    |
|-------|-------------------|-------|-------|-------|-----|-----|------|-----|------|------|------|------|----|
| 3 FAN | FMP 7-3-400-29095 | 29.10 | 25.22 | 19.40 | 400 | 160 | 0.73 | 135 | 0.44 | 1.28 | 16.7 | 5/8" | F3 |
|       | FMP 7-3-400-34473 | 34.47 | 29.88 | 22.98 | 400 | 160 | 0.73 | 135 | 0.44 | 1.28 | 16.7 | 5/8" | F3 |
|       | FMP 7-3-400-37747 | 37.75 | 32.71 | 25.16 | 400 | 160 | 0.73 | 135 | 0.44 | 1.28 | 16.7 | 5/8" | F3 |
|       | FMP 7-3-400-41137 | 41.14 | 35.65 | 27.42 | 400 | 160 | 0.73 | 135 | 0.44 | 1.28 | 18.7 | 5/8" | F3 |
|       | FMP 7-3-500-36637 | 36.64 | 31.75 | 24.42 | 500 | 680 | 3.00 | 720 | 1.41 | 1.28 | 18.7 | 5/8" | F3 |
|       | FMP 7-3-500-44637 | 44.64 | 38.69 | 29.76 | 500 | 680 | 3.00 | 720 | 1.41 | 1.28 | 18.7 | 5/8" | F3 |
|       | FMP 7-3-500-48891 | 48.89 | 42.37 | 32.59 | 500 | 680 | 3.00 | 720 | 1.41 | 1.28 | 21.2 | 7/8" | F3 |
|       | FMP 7-3-500-51579 | 51.58 | 44.70 | 34.39 | 500 | 680 | 3.00 | 720 | 1.41 | 1.28 | 21.2 | 7/8" | F3 |

FLOOR MOUNT PACK RANGE - 750mm

HORIZONTAL AIR-COOLED CONDENSERS



STANDARD AND OPTIONAL FEATURES SAME AS WALL MOUNT PACKS



FLOOR MOUNT PACK RANGE - 900mm

HORIZONTAL AIR-COOLED CONDENSERS

|       | Model              | Total heat rejection |       |       | Fan<br>Ømm | Fan motor (each) |      |                |      | Cond.<br>face<br>area<br>m <sup>2</sup> | Receiver<br>capacity(l)<br>R22 @<br>85% full | Liquid<br>receiver<br>connection | Model<br>of<br>frame |
|-------|--------------------|----------------------|-------|-------|------------|------------------|------|----------------|------|-----------------------------------------|----------------------------------------------|----------------------------------|----------------------|
|       |                    | kW                   |       |       |            |                  |      |                |      |                                         |                                              |                                  |                      |
|       |                    | 15K                  | 13K   | 10K   |            | 230V 1 ph 50Hz   |      | 380V 3 ph 50Hz |      |                                         |                                              |                                  |                      |
|       |                    | At sea level 45° C   |       |       |            | Watts            | Amps | Watts          | Amps |                                         |                                              |                                  |                      |
| 1 FAN | FMP 9-1-300-5100   | 5.10                 | 4.42  | 3.40  | Ø300       | 80               | 0.36 | -              | -    | 0.546                                   | 3.4                                          | 3/8"                             | F4                   |
|       | FMP 9-1-300-6710   | 6.71                 | 5.82  | 4.47  | Ø300       | 80               | 0.36 | -              | -    | 0.546                                   | 3.4                                          | 3/8"                             | F4                   |
|       | FMP 9-1-350-7280   | 7.28                 | 6.31  | 4.85  | Ø350       | 130              | 0.58 | 115            | 0.33 | 0.546                                   | 6.0                                          | 1/2"                             | F4                   |
|       | FMP 9-1-350-9460   | 9.46                 | 8.20  | 6.31  | Ø350       | 130              | 0.58 | 115            | 0.33 | 0.546                                   | 6.0                                          | 1/2"                             | F4                   |
|       | FMP 9-1-350-11020  | 11.02                | 9.55  | 7.35  | Ø350       | 130              | 0.58 | 115            | 0.33 | 0.546                                   | 6.0                                          | 1/2"                             | F4                   |
|       | FMP 9-1-350-12060  | 12.06                | 10.45 | 8.04  | Ø350       | 130              | 0.58 | 115            | 0.33 | 0.546                                   | 6.0                                          | 1/2"                             | F4                   |
|       | FMP 9-1-350-12720  | 12.72                | 11.02 | 8.48  | Ø350       | 130              | 0.58 | 115            | 0.33 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-1-400-8460   | 8.46                 | 7.33  | 5.64  | Ø400       | 160              | 0.73 | 135            | 0.44 | 0.546                                   | 6.0                                          | 1/2"                             | F4                   |
|       | FMP 9-1-400-11000  | 11.00                | 9.53  | 7.33  | Ø400       | 160              | 0.73 | 135            | 0.44 | 0.546                                   | 6.0                                          | 1/2"                             | F4                   |
|       | FMP 9-1-400-12820  | 12.82                | 11.11 | 8.55  | Ø400       | 160              | 0.73 | 135            | 0.44 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-1-400-14030  | 14.03                | 12.16 | 9.35  | Ø400       | 160              | 0.73 | 135            | 0.44 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-1-400-14800  | 14.80                | 12.83 | 9.87  | Ø400       | 160              | 0.73 | 135            | 0.44 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-1-500-11210  | 11.21                | 9.72  | 7.47  | Ø500       | 680              | 3.00 | 720            | 1.41 | 0.546                                   | 6.0                                          | 1/2"                             | F4                   |
|       | FMP 9-1-500-14980  | 14.98                | 12.98 | 9.99  | Ø500       | 680              | 3.00 | 720            | 1.41 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-1-500-17780  | 17.78                | 15.41 | 11.85 | Ø500       | 680              | 3.00 | 720            | 1.41 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-1-500-19460  | 19.46                | 16.87 | 12.97 | Ø500       | 680              | 3.00 | 720            | 1.41 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-1-500-21340  | 21.34                | 18.49 | 14.23 | Ø500       | 680              | 3.00 | 720            | 1.41 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
| 2 FAN | FMP 9-2-350-10280  | 10.28                | 8.91  | 6.85  | Ø350       | 130              | 0.58 | 115            | 0.33 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-2-350-13158  | 13.16                | 11.41 | 8.77  | Ø350       | 130              | 0.58 | 115            | 0.33 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-2-350-15329  | 15.33                | 13.29 | 10.22 | Ø350       | 130              | 0.58 | 115            | 0.33 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-2-350-16785  | 16.79                | 14.55 | 11.19 | Ø350       | 130              | 0.58 | 115            | 0.33 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-2-350-17709  | 17.71                | 15.35 | 11.81 | Ø350       | 130              | 0.58 | 115            | 0.33 | 0.546                                   | 10.2                                         | 5/8"                             | F4                   |
|       | FMP 9-2-400-17013  | 17.01                | 14.74 | 11.34 | Ø400       | 160              | 0.73 | 135            | 0.44 | 1.231                                   | 11.6                                         | 5/8"                             | F5                   |
|       | FMP 9-2-400-22193  | 22.19                | 19.23 | 14.79 | Ø400       | 160              | 0.73 | 135            | 0.44 | 1.231                                   | 11.6                                         | 5/8"                             | F5                   |
|       | FMP 9-2-400-25850  | 25.85                | 22.40 | 17.23 | Ø400       | 160              | 0.73 | 135            | 0.44 | 1.231                                   | 14.9                                         | 5/8"                             | F5                   |
|       | FMP 9-2-400-28469  | 28.47                | 24.67 | 18.98 | Ø400       | 160              | 0.73 | 135            | 0.44 | 1.231                                   | 16.7                                         | 5/8"                             | F5                   |
|       | FMP 9-2-400-30034  | 30.03                | 26.03 | 20.02 | Ø400       | 160              | 0.73 | 135            | 0.44 | 1.231                                   | 16.7                                         | 5/8"                             | F5                   |
|       | FMP 9-2-500-32637  | 32.64                | 28.29 | 21.76 | Ø500       | 680              | 3.00 | 720            | 1.41 | 1.231                                   | 16.7                                         | 5/8"                             | F5                   |
|       | FMP 9-2-500-38015  | 38.02                | 32.95 | 25.35 | Ø500       | 680              | 3.00 | 720            | 1.41 | 1.231                                   | 16.7                                         | 5/8"                             | F5                   |
|       | FMP 9-2-500-41867  | 41.87                | 36.29 | 27.91 | Ø500       | 680              | 3.00 | 720            | 1.41 | 1.231                                   | 18.7                                         | 5/8"                             | F5                   |
|       | FMP 9-2-500-44169  | 44.17                | 38.28 | 29.45 | Ø500       | 680              | 3.00 | 720            | 1.41 | 1.231                                   | 18.7                                         | 5/8"                             | F5                   |
|       | FMP 9-2-630-46670  | 46.67                | 40.45 | 31.11 | Ø630       | -                | -    | 2530           | 4.95 | 1.231                                   | 21.2                                         | 7/8"                             | F5                   |
|       | FMP 9-2-630-54361  | 54.36                | 47.11 | 36.24 | Ø630       | -                | -    | 2530           | 4.95 | 1.231                                   | 21.2                                         | 7/8"                             | F5                   |
| 3 FAN | FMP 9-3-500-49187  | 49.19                | 42.63 | 32.79 | Ø500       | 680              | 3.00 | 720            | 1.41 | 2.096                                   | 21.2                                         | 7/8"                             | F6                   |
|       | FMP 9-3-500-58173  | 58.17                | 50.41 | 38.78 | Ø500       | 680              | 3.00 | 720            | 1.41 | 2.096                                   | 30.4                                         | 1 1/8"                           | F6                   |
|       | FMP 9-3-500-63780  | 63.78                | 55.28 | 42.52 | Ø500       | 680              | 3.00 | 720            | 1.41 | 2.096                                   | 30.4                                         | 1 1/8"                           | F6                   |
|       | FMP 9-3-500-70189  | 70.19                | 60.83 | 46.79 | Ø500       | 680              | 3.00 | 720            | 1.41 | 2.096                                   | 30.4                                         | 1 1/8"                           | F6                   |
|       | FMP 9-3-630-86917  | 86.92                | 75.33 | 57.95 | Ø630       | -                | -    | 2530           | 4.95 | 2.096                                   | 33.7                                         | 1 1/8"                           | F6                   |
|       | FMP 9-3-630-95172  | 95.17                | 82.48 | 63.45 | Ø630       | -                | -    | 2530           | 4.95 | 2.096                                   | 33.7                                         | 1 1/8"                           | F6                   |
|       | FMP 9-3-630-100000 | 100.00               | 86.67 | 66.67 | Ø630       | -                | -    | 2530           | 4.95 | 2.096                                   | 33.7                                         | 1 1/8"                           | F6                   |

FLOOR MOUNT PACK RANGE - 900mm

HORIZONTAL AIR-COOLED CONDENSERS

|                                    |        |    |
|------------------------------------|--------|----|
| SINGLE MODULE FLOOR MOUNT PACK 900 |        | F4 |
| FAN DIA                            | 1x 350 |    |
| FAN DIA                            | 2x 350 |    |
| FAN DIA                            | 1x 400 |    |
| FAN DIA                            | 1x 500 |    |
| A                                  | 900    |    |
| B                                  | 900    |    |
| C                                  | 900    |    |
| D                                  | 130    |    |

|                                    |        |    |
|------------------------------------|--------|----|
| DOUBLE MODULE FLOOR MOUNT PACK 900 |        | F5 |
| FAN DIA                            | 2x 400 |    |
| FAN DIA                            | 2x 500 |    |
| FAN DIA                            | 2x 630 |    |
| A                                  | 1800   |    |
| B                                  | 900    |    |
| C                                  | 900    |    |
| D                                  | 160    |    |

|                                    |        |    |
|------------------------------------|--------|----|
| TRIPLE MODULE FLOOR MOUNT PACK 900 |        | F6 |
| FAN DIA                            | 3x 500 |    |
| FAN DIA                            | 3x 630 |    |
| A                                  | 2700   |    |
| B                                  | 900    |    |
| C                                  | 900    |    |
| D                                  | 160    |    |

STANDARD AND OPTIONAL FEATURES SAME AS WALL MOUNT PACKS

HE MANUFACTURER RESERVES THE RIGHT TO ALTER SPECIFICATIONS AS REQUIRED EM ISS 201:



CONDENSER SELECTION CALCULATION

HORIZONTAL AIR-COOLED CONDENSERS

INFORMATION GIVEN: (CALCULATION IS BASED ON R22 REFRIGERANT)

TOTAL HEAT REJECTION = 7658 WATTS  
CONDENSING TEMPERATURE = 47° C REFER TABLE F1  
AMBIENT = 35° C  
REFRIGERANT = R404A REFER TABLE F2  
ALTITUDE = 1600m REFER TABLE F3

FORMULA = THR / F1 X 15 / F3 / F2 = CONDENSER REQUIRED

EXAMPLE = 7658 / 12 X 15 / 0.896 / 1.06

= 10079 WATTS AT 15K

- OPTION 1 CD 1-400-10180
- OPTION 2 CD 2-350-11500
- OPTION 3 WMP 2-350-10300
- OPTION 4 FMP 7-1-400-10640

F1 = CONDENSING TEMP - AMBIENT  
EXAMPLE: 47° C - 35° C = 12K  
12 IS NOW USED IN THE ABOVE FORMULA

| TABLE F2 | REFRIGERANT CORRECTION FACTORS |        |
|----------|--------------------------------|--------|
|          | R 22                           | = 1.00 |
|          | R404A                          | = 1.06 |
|          | R134A                          | = 0.94 |
|          | R507                           | = 1.06 |

| TABLE F1 | COND TEMP. | AMBIENT TEMP. |     |     |     |     |     |     |     |     |     |     |     |     |  |
|----------|------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
|          | 55°        | 37°           | 38° | 39° | 40° |     |     |     |     |     |     |     |     |     |  |
|          | 54°        | 36°           | 37° | 38° | 39° | 40° |     |     |     |     |     |     |     |     |  |
|          | 53°        | 35°           | 36° | 37° | 38° | 39° | 40° |     |     |     |     |     |     |     |  |
|          | 52°        | 34°           | 35° | 36° | 37° | 38° | 39° | 40° |     |     |     |     |     |     |  |
|          | 51°        | 33°           | 34° | 35° | 36° | 37° | 38° | 39° | 40° |     |     |     |     |     |  |
|          | 50°        | 32°           | 33° | 34° | 35° | 36° | 37° | 38° | 39° | 40° |     |     |     |     |  |
|          | 49°        | 31°           | 32° | 33° | 34° | 35° | 36° | 37° | 38° | 39° | 40° |     |     |     |  |
|          | 48°        | 30°           | 31° | 32° | 33° | 34° | 35° | 36° | 37° | 38° | 39° | 40° |     |     |  |
|          | 47°        | 29°           | 30° | 31° | 32° | 33° | 34° | 35° | 36° | 37° | 38° | 39° | 40° |     |  |
|          | 46°        | 28°           | 29° | 30° | 31° | 32° | 33° | 34° | 35° | 36° | 37° | 38° | 39° | 40° |  |
|          | 45°        | 27°           | 28° | 29° | 30° | 31° | 32° | 33° | 34° | 35° | 36° | 37° | 38° | 39° |  |
|          | 44°        | 26°           | 27° | 28° | 29° | 30° | 31° | 32° | 33° | 34° | 35° | 36° | 37° | 38° |  |
|          | 43°        | 25°           | 26° | 27° | 28° | 29° | 30° | 31° | 32° | 33° | 34° | 35° | 36° | 37° |  |
|          | 42°        | 24°           | 25° | 26° | 27° | 28° | 29° | 30° | 31° | 32° | 33° | 34° | 35° | 36° |  |
|          | 41°        | 23°           | 24° | 25° | 26° | 27° | 28° | 29° | 30° | 31° | 32° | 33° | 34° | 35° |  |
|          | 40°        | 22°           | 23° | 24° | 25° | 26° | 27° | 28° | 29° | 30° | 31° | 32° | 33° | 34° |  |
|          | 1.00       | 18K           | 17K | 16K | 15K | 14K | 13K | 12K | 11K | 10K | 9K  | 8K  | 7K  | 6K  |  |

TABLE F 3

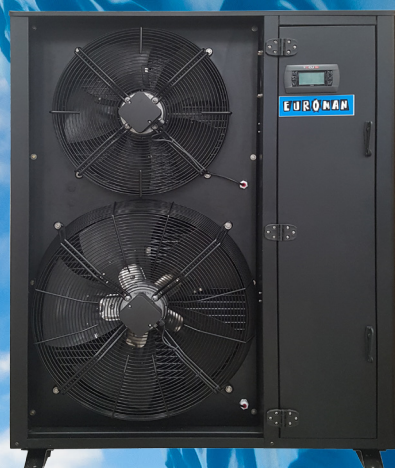
ALTITUDE FACTOR

|        |         |         |         |         |         |         |         |         |         |        |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 0 m    | 200 m   | 400 m   | 600 m   | 800 m   | 1000 m  | 1200 m  | 1400 m  | 1600 m  | 1800 m  | 2000 m |
| x 1.00 | x 0.987 | x 0.974 | x 0.961 | x 0.948 | x 0.935 | x 0.922 | x 0.909 | x 0.896 | x 0.883 | x 0.87 |





# EUROMAN



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