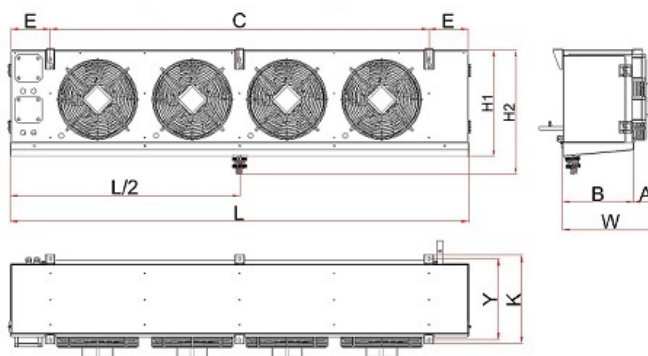


# TEC C 050.A14-J5-60-S1N

## Evaporator Technical Specifications



Model TEC C 050.A14-J5-60-S1N



### Dimensions

|             |         |            |        |               |        |                |        |             |         |
|-------------|---------|------------|--------|---------------|--------|----------------|--------|-------------|---------|
| <b>C :</b>  | 3230 mm | <b>W :</b> | 606 mm | <b>B :</b>    | 472 mm | <b>H2 :</b>    | 794 mm | <b>L :</b>  | 3582 mm |
| <b>H1 :</b> | 719 mm  | <b>F :</b> | 0 mm   | <b>E :</b>    | 176 mm | <b>B1 :</b>    | 0 mm   | <b>A :</b>  | 135 mm  |
| <b>K :</b>  | 550 mm  | <b>Y :</b> | 510 mm | <b>ØDin :</b> | 1x22   | <b>ØDout :</b> | 1x42   | <b>Wg :</b> | 177 kg  |

### Capacity Information

|                              |                 |                             |                       |
|------------------------------|-----------------|-----------------------------|-----------------------|
| Capacity                     | 26.58 kWatt     | Heat Transfer Surface       | 118.24 m <sup>2</sup> |
| Average Room Temperature     | -18.00 °C       | Tube Volume                 | 31.62 dm <sup>3</sup> |
| Evaporation Temperature / ΔT | -25.00 °C / 7 K | Fin Spacing                 | 6 mm                  |
| Super Heating                | 0 K             | Test Pressure               | 36.00 bar             |
| Refrigerant                  | R404A           | Max. Operating Pressure     | - bar                 |
| Altitude (1)                 | 0 m             | Energy Efficiency Class (3) | D                     |

### Fan Specifications

|                             |                             |                               |            |
|-----------------------------|-----------------------------|-------------------------------|------------|
| Air Flow                    | 29,366.00 m <sup>3</sup> /h | Air Throw Distance            | 26 m       |
| Fan Diameter                | Ø 500 mm                    | Sound Power Level (LWA)       | 85 dBA     |
| Number Of Fan               | 4 Pcs                       | Sound Pressure Level (LPA)(2) | 63 dBA     |
| Total Fan Power             | 3.04 kW                     | Distance                      | 3 m        |
| Total Fan Current           | 13.32 A                     | Insulation Class              | F          |
| Voltage / Frequency / Phase | 230 V / 50 Hz / 1 Phase     | Protection Class              | IP54       |
| Fan Speed                   | 1270 d/d                    | Temperature Range             | -40/+60 °C |

| Configuration                    | Configuration            | Price      |
|----------------------------------|--------------------------|------------|
| Fan Option                       | Without Fan              | - 0.00 €   |
| Casing Type                      | Painted Galvanized Steel | - 0.00 €   |
| Fin Material                     | Aluminum                 | - 0.00 €   |
| Tube Type                        | Standard Thickness Pipe  | - 0.00 €   |
| Defrost Type                     | No Defrost               | - 0.00 €   |
| Product List Price               |                          | 1,759.00 € |
| Configuration Price Difference   |                          | 0.00 €     |
| Product List Price (Without Tax) |                          | 1,759.00 € |

### Notes.

- 1) Capacity Correction Calculation For Altitude Is According To Related Eurovent Standard.
- 2) Sound Pressure Calculation Standard: En13487
- 3) Energy Efficiency Class Calculation Standards: En328 And Related Eurovent Standard. Standard Conditions: Sc2,R404A
- 4) TWATT product selection program is a Thermoway thermal device software. The data and images used belong to TWATT. The unauthorized use of data and images is prohibited.
- 5) TWATT reserves the right to change all size and capacity values without prior notice.