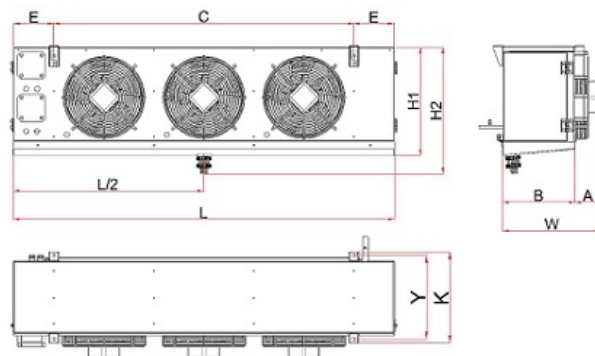


# TEC C 040.A13-J5-60-S1N

## Evaporator Technical Specifications



Model TEC C 040.A13-J5-60-S1N



### Dimensions

|             |         |            |        |               |        |                |        |             |         |
|-------------|---------|------------|--------|---------------|--------|----------------|--------|-------------|---------|
| <b>C :</b>  | 1590 mm | <b>W :</b> | 523 mm | <b>B :</b>    | 392 mm | <b>H2 :</b>    | 709 mm | <b>L :</b>  | 1942 mm |
| <b>H1 :</b> | 634 mm  | <b>F :</b> | 0 mm   | <b>E :</b>    | 176 mm | <b>B1 :</b>    | 0 mm   | <b>A :</b>  | 132 mm  |
| <b>K :</b>  | 470 mm  | <b>Y :</b> | 430 mm | <b>ØDin :</b> | 1x16   | <b>ØDout :</b> | 1x28   | <b>Wg :</b> | 84 kg   |

### Capacity Information

|                              |                |                             |                       |
|------------------------------|----------------|-----------------------------|-----------------------|
| Capacity                     | 12,600.00 Watt | Heat Transfer Surface       | 50.44 m <sup>2</sup>  |
| Average Room Temperature     | 0.00 °C        | Tube Volume                 | 13.83 dm <sup>3</sup> |
| Evaporation Temperature / ΔT | -8.00 °C / 8 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) | B                     |

### Fan Specifications

|                             |                             |                               |            |
|-----------------------------|-----------------------------|-------------------------------|------------|
| Air Flow                    | 10,259.00 m <sup>3</sup> /h | Air Throw Distance            | 17 m       |
| Fan Diameter                | Ø 400 mm                    | Sound Power Level (LWA)       | 81 dBA     |
| Number Of Fan               | 3 Pcs                       | Sound Pressure Level (LPA)(2) | 59 dBA     |
| Total Fan Power             | 0.657 kW                    | Distance                      | 3 m        |
| Total Fan Current           | 2.91 A                      | Insulation Class              | F          |
| Voltage / Frequency / Phase | 230 V / 50 Hz / 1 Phase     | Protection Class              | IP44       |
| Fan Speed                   | 1380 d/d                    | Temperature Range             | -25/+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               |                          | 856.00 € |
| Configuration Price Difference   |                          | 0.00 €   |
| Product List Price (Without Tax) |                          | 856.00 € |

### 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.