

Item : Item 16  
 Typ : Cubic

Date 18/11/2024  
 Version : 4.19

**3C-E 3145 E (Multi Refrigerant)**



Total capacity : 1.77 kW DT1 (Dew) / DTM (Mean) : 7 / 7.2 K

Operating conditions

Refrigerant : R404A  
 Room temperature : -18 °C  
 Unit number : 1  
 Pressure : -1 bar / 25 bar

Aeraulic characteristics (per unit)

Nb. and diameter of fans : 1 x 300 (AC fan)  
 Air flow-rate : 1010 m<sup>3</sup>/h  
 Pressure : 0 Pa  
 Air throw : 12 m  
 Lp (at 4m) : 31 dB(A)

Coil characteristics (per unit)

Surface : 10.2 m<sup>2</sup>  
 Volume : Fin 1.6 dm<sup>3</sup>  
 spacing : Inlet 4 mm  
 / Outlet : 5/8"-5/8" (D)

Electrical characteristics (per unit)

Rotation speed : 1350 tr/min  
 Maximum input power : 1 x 100 W  
 Maximum operating current : 1 x 0.7 A  
 Motor coupling : -  
 Voltage/ Nb Phases / Frequency : 230V / 1 / 50-60Hz

Dimensional characteristics (per unit)

Dimensions (L/D/H) : 672/480/428 mm  
 Empty net weight : 16 kg  
 Packaging (L/D/H) : 750 / 560 / 510 mm  
 Packed unit weight : 20 kg  
 Standard packaging : Cardboard box

Standard defrost characteristics

Defrost power : 1740 W  
 Defrost current : 7.6 A  
 Voltage/ Nb Phases / Frequency : 230V / 1 / 50Hz  
 Number of elements : 5 + 1

We remind you that since January 1st, 2020, F-GAS has imposed restrictions on the use of the R404A in Europe. Please make sure that your installation complies with EU Regulation No. 517/2014.

(1) The average acoustic pressure level in dB(A) measured at 4 m, at fan height, in direct line of sight on a reflective surface, are given as an example. Only the acoustic pressure spectrum and Lw value, are contractually binding and may be used to evaluate.

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