

Item : Item 16
 Typ : Cubic

Date 17/05/2025
 Version : 4.22

3C-E 3145 R (Multi Refrigerant)



Total capacity : 2.5 kW

DT1 (Dew) / DTM (Mean) : 8.7 / 8.7 K

Operating conditions

Refrigerant :	R22
Room temperature :	2 °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 ³ /h
Pressure :	0 Pa
Air throw :	12 m
Lp (at 4m) :	31 dB(A)

Coil characteristics (per unit)

Surface :	10.2 m ²
Volume : Fin spacing :	1.6 dm ³
Inlet / Outlet :	4 mm
	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

(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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Model: 3C-E 3145 R (Drawings are only indicative)

