

Item : Item 16  
 Typ : Cubic

Date 21/10/2025  
 Version : 4.22

**3C-E 3344 R (Multi Refrigerant)**



Total capacity : 6.23 kW DT1 (Dew) / DTM (Mean) : 8 / 8 K

Operating conditions

Refrigerant : R22  
 Room temperature : 0 °C  
 Unit number : 1  
 Pressure : -1 bar / 25 bar

Aeraulic characteristics (per unit)

Nb. and diameter of fans : 3 x 300 (AC fan)  
 Air flow-rate : 3280 m<sup>3</sup>/h  
 Pressure : 0 Pa  
 Air throw : 19 m  
 Lp (at 4m) : 36 dB(A)

Coil characteristics (per unit)

Surface : 24.6 m<sup>2</sup>  
 Volume : Fin 3.9 dm<sup>3</sup>  
 spacing : Inlet 4 mm  
 / Outlet : 5/8"-7/8" (D)

Electrical characteristics (per unit)

Rotation speed : 1350 tr/min  
 Maximum input power : 3 x 100 W  
 Maximum operating current : 3 x 0.7 A  
 Motor coupling : -  
 Voltage/ Nb Phases / Frequency : 230V / 1 / 50-60Hz

Dimensional characteristics (per unit)

Dimensions (L/D/H) : 1567/480/428 mm  
 Empty net weight : 35 kg  
 Packaging (L/D/H) : 1650 / 560 / 510 mm  
 Packed unit weight : 45 kg  
 Standard packaging : Cardboard box

Standard defrost characteristics

Defrost power : 2580 (E1U) W  
 Defrost current : 11,2 (E1U) A  
 Voltage/ Nb Phases / Frequency : 230/1/50Hz  
 Number of elements : 3+0 (E1U)

(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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## Options 3C-E 3344 R

- E1U : Light electric defrost
- E1K : Light electric defrost (Kit code : KT5KL6300)
- E3K : Full electric defrost + intermediate drain pan. (Kit code : KT5K08700)
- BXT : Blygold Polual XT coil protection.
- BAE : Paint coil protection.
- THD : Defrost thermostat (5709L).
- THS : Safety thermostat (5708L).
- 2TH : Defrost and safety thermostats (5709L + 5708L).
- HG1 : Hot gas (coil: hot gas, drain pan : electrical heaters)
- DPK : Intermediate drain pan Kit (3C-E .. R/L). (Kit code : KT5K12800)
- BHA : AquaH coil coating

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Model: 3C-E 3344 R (Drawings are only indicative)

