

Item : Item 16
 Typ : Cubic

Date 05/01/2026
 Version : 4.22

3C-E 3244 R (Multi Refrigerant)



Total capacity : 4.29 kW DT1 (Dew) / DTM (Mean) : 8 / 8.2 K

Operating conditions

Refrigerant :	R404A
Room temperature :	0 °C
Unit number :	1
Pressure :	-1 bar / 25 bar

Aeraulic characteristics (per unit)

Nb. and diameter of fans :	2 x 300 (AC fan)
Air flow-rate :	2190 m ³ /h
Pressure :	0 Pa
Air throw :	16 m
Lp (at 4m) :	34 dB(A)

Coil characteristics (per unit)

Surface :	16.4 m ²
Volume : Fin	2.6 dm ³
spacing : Inlet	4 mm
/ Outlet :	5/8"-7/8" (D)

Electrical characteristics (per unit)

Rotation speed :	1350 tr/min
Maximum input power :	2 x 100 W
Maximum operating current :	2 x 0.7 A
Motor coupling :	-
Voltage/ Nb Phases / Frequency :	230V / 1 / 50-60Hz

Dimensional characteristics (per unit)

Dimensions (L/D/H) :	1072/480/428 mm
Empty net weight :	24 kg
Packaging (L/D/H) :	1150 / 560 / 510 mm
Packed unit weight :	30 kg
Standard packaging :	Cardboard box

Standard defrost characteristics

Defrost power :	1740 (E1U) W
Defrost current :	7,6 (E1U) A
Voltage/ Nb Phases / Frequency :	230/1/50Hz
Number of elements :	3+0 (E1U)

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.

All prices are retail prices 2025. Our proposals, quotes and order acceptances are subject to our general terms of sale.

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Options 3C-E 3244 R

- E1U : Light electric defrost
- E1K : Light electric defrost (Kit code : KT5KL6200)
- E3K : Full electric defrost + intermediate drain pan. (Kit code : KT5K08600)
- 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 : KT5K12700)
- BHA : AquaH coil coating

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(Drawings are only indicative)

