

FRIGA-BOHN

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FRIGA-BOHN®Item : **Item 16**Typ : **Cubic**

Date 22/05/2025

Version : 4.22

NOVA 3243 C + EC3 (1500 rpm) CO2 80b**Total capacity : 3,21 kW****DT1 (Dew) / DTM (Mean) : 8 / 8 K****Operating conditions**

Refrigerant : CO2 (80 bar)
 Room temperature : -20 °C
 Unit number : 1
 Pressure : -1 bar / 25 bar

Aeraulic characteristics (per unit)

Nb. and diameter of fans : 2 x 300 (EC fan)
 Air flow-rate : 3190 m3/h
 Pressure : 0 Pa
 Air throw : 18 m
 Lp (at 4m) : 39 dB(A)

Coil characteristics (per unit)

Surface : 8.5 m²
 Volume : 2 dm³
 Fin spacing : 6 mm
 Inlet / Outlet : 3/8"-3/8"

Electrical characteristics (per unit)

Rotation speed : 1500 tr/min
 Maximum input power : 2 x 85 W
 Maximum operating current : 2 x 0,8 A
 Motor coupling : -
 Voltage/ Nb Phases / Frequency : 230V / 1 / 50-60Hz

Dimensional characteristics (per unit)

Dimensions (L/D/H) : 1072/530/428 mm
 Empty net weight : 30 kg
 Packaging (L/D/H) : 1150 / 560 / 510 mm
 Packed unit weight : 37 kg
 Standard packaging : Cardboard box

Standard defrost characteristics

Defrost power : 1545 W
 Defrost current : 6.72 A
 Voltage/ Nb Phases / Frequency : 230V / 1 / 50Hz
 Number of elements : 2 + 1

Rotation speed	Total capacity	Air flow-rate	Air throw	Lp (at 4m)
1500	0	3190	18	39
1400	0	2830	16	36

(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 evalu

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

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(Drawings are only indicative)

