

FRIGA-BOHN

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

Date 16/05/2025

Version : 4.22

**NOVA 3343 R (Multi Refrigerant)****Total capacity : 6,42 kW****DT1 (Dew) / DTM (Mean) : 5,2 / 8 K**

DeltaT1 = Difference between air inlet temperature and Dew temperature (Evaporator outlet before superheat).

Operating conditions

Refrigerant :	R454C	A2L
Room temperature :	4 °C	
Unit number :	1	
Pressure :	-1 bar / 25 bar	

Aeraulic characteristics (per unit)

Nb. and diameter of fans :	3 x 315 (AC fan)
Air flow-rate :	5260 m3/h
Pressure :	0 Pa
Air throw :	24 m
Lp (at 4m) :	38 dB(A)

Coil characteristics (per unit)

Surface :	18.5 m²
Volume :	3 dm3 (1318 g)
Fin spacing :	4 mm
Inlet / Outlet :	5/8"-7/8" (D)

Electrical characteristics (per unit)

Rotation speed :	1350 tr/min
Maximum input power :	3 x 90 W
Maximum operating current :	3 x 0,4 A
Motor coupling :	-
Voltage/ Nb Phases / Frequency :	230V / 1 / 50-60Hz

Dimensional characteristics (per unit)

Dimensions (L/D/H) :	1567/530/428 mm
Empty net weight :	41 kg
Packaging (L/D/H) :	1650 / 560 / 510 mm
Packed unit weight :	51 kg
Standard packaging :	Cardboard box

A2L

Fluid group 1 according to ESP directive 2014/68/UE. A risk assessment must be carried out in accordance with EN 378:2017 before implementation.

(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)

