

FRIGA-BOHN

42, Rue Roger SALENGRO BP 205

69 741 GENAS - FRANCE

Tel. : +33(0)472 471 444 - Fax : +33(0)472 471 399

Email : customer.serv@lennoxemea.com

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

Date 16/05/2025

Version : 4.22

**NOVA 3444 R (Multi Refrigerant)****Total capacity : 12,06 kW DT1 (Dew) / DTM (Mean) : 6 / 8 K**

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

Operating conditions

Refrigerant : R449A
 Room temperature : 4 °C
 Unit number : 1
 Pressure : -1 bar / 25 bar

Aeraulic characteristics (per unit)

Nb. and diameter of fans : 4 x 315 (AC fan)
 Air flow-rate : 6400 m3/h
 Pressure : 0 Pa
 Air throw : 26 m
 Lp (at 4m) : 39 dB(A)

Coil characteristics (per unit)

Surface : 32.8 m²
 Volume : 5,4 dm³
 Fin spacing : 4 mm
 Inlet / Outlet : 5/8"-7/8" (D)

Electrical characteristics (per unit)

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

Dimensional characteristics (per unit)

Dimensions (L/D/H) : 1967/530/428 mm
 Empty net weight : 54 kg
 Packaging (L/D/H) : 2080 / 650 / 600 mm
 Packed unit weight : 83 kg
 Standard packaging : Pallet

(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

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(Drawings are only indicative)

