

FRIGA-BOHN

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FRIGA-BOHNItem : **Item 16**Typ : **Dual discharge**

Date 10/23/2023

Version : 4.17

NTA M 1R 1-EC V1 (Multi Refrigerant)**Total capacity : 2.8 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 :	1 x 350 mm
Air flow-rate :	1380 m3/h
Pressure :	0 Pa
Air throw :	2 x 12 m
Lp (at 4m) :	32 dB(A)

Coil characteristics (per unit)

Surface :	11.6 m²
Volume :	1.7 dm3
Fin spacing :	3.5 mm
Inlet / Outlet :	1/2"-5/8" (D)

Electrical characteristics (per unit)

Rotation speed :	1100 tr/min
Maximum input power :	1 x 80 W
Maximum operating current :	1 x 0.7 A
Motor coupling :	-
Voltage/ Nb Phases / Frequency :	230V / 1 / 50-60Hz

Dimensional characteristics (per unit)

Dimensions (L/D/H) :	872/819/299 mm
Empty net weight :	20 kg
Packaging (L/D/H) :	980 / 890 / 500 mm
Packed unit weight :	29 kg
Standard packaging :	Cardboard on pallet

Rotation speed	Total capacity	Air flow-rate	Air throw	Lp (at 4m)
1100	2.8	1380	2 x 12	32
900	2.5	1140	2 x 11	29
750	2.3	1000	2 x 10	23
650	2.06	850	2 x 9	22

(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 2023. Our proposals, quotes and order acceptances are subject to our general terms of sale.

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(Drawings are only indicative)

