

Item : **Item 16**Typ : **Cubic**

Date 01/05/2025

Version : 4.22



NOVA 4266 C (Multi Refrigerant)

Total capacity : 11,01 kW DT1 (Dew) / DTM (Mean) : 5,9 / 8 K

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

Operating conditions

Refrigerant :	R449A
Room temperature :	-20 °C
Unit number :	1
Pressure :	-1 bar / 25 bar

Aeraulic characteristics (per unit)

Nb. and diameter of fans :	2 x 450 (AC fan)
Air flow-rate :	8060 m ³ /h
Pressure :	0 Pa
Air throw :	27 m
Lp (at 4m) :	44 dB(A)

Coil characteristics (per unit)

Surface :	38.3 m ²
Volume :	9 dm ³
Fin spacing :	6 mm
Inlet / Outlet :	1"1/8-1"3/8 (D)

Electrical characteristics (per unit)

Rotation speed :	1070 tr/min
Maximum input power :	2 x 330 W
Maximum operating current :	2 x 0,57 A
Motor coupling :	Star *
Voltage/ Nb Phases / Frequency :	400V / 3 / 50Hz

Dimensional characteristics (per unit)

Dimensions (L/D/H) :	1611/610/635 mm
Empty net weight :	65 kg
Packaging (L/D/H) :	1720 / 750 / 750 mm
Packed unit weight :	100 kg
Standard packaging :	Pallet

Standard defrost characteristics

Defrost power :	6160 W
Defrost current :	8.89 A
Voltage/ Nb Phases / Frequency :	400V / 3 / 50Hz
Number of elements :	6 + 1

* Warning : Unit selected with low speed (Y). Delta connection by default must be changed by Y.

(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)

