

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

Date 01/05/2025

Version : 4.22



NOVA 4266 C (Multi Refrigerant)

Total capacity : 8,83 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 : -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 m³/h
 Pressure : 0 Pa
 Air throw : 27 m
 Lp (at 4m) : 44 dB(A)

Coil characteristics (per unit)

Surface : 38.3 m²
 Volume : 9 dm³ (3923 g)
 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



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.

* 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)

