

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

Date 01/05/2025
 Version : 4.22



NOVA 3156 R (Multi Refrigerant)

Total capacity : 3,67 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 : 1 x 315 (AC fan)
 Air flow-rate : 1580 m3/h
 Pressure : 0 Pa
 Air throw : 16 m
 Lp (at 4m) : 33 dB(A)

Coil characteristics (per unit)

Surface : 15.4 m²
 Volume : 2,5 dm³ (1098 g)
 Fin spacing : 4 mm
 Inlet / Outlet : 5/8"-5/8" (D)

Electrical characteristics (per unit)

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

Dimensional characteristics (per unit)

Dimensions (L/D/H) : 772/530/428 mm
 Empty net weight : 23 kg
 Packaging (L/D/H) : 850 / 560 / 510 mm
 Packed unit weight : 28 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

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Model : NOVA 3156 R

(Drawings are only indicative)

