

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

Date 01/05/2025

Version : 4.22



NOVA 3444 R (Multi Refrigerant)

Total capacity : 10,55 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 :	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 (2372 g)
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



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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(Drawings are only indicative)

