

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

Date 01/05/2025
 Version : 4.22



NOVA 4165 R (Multi Refrigerant)

Total capacity : 6,39 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 450 (AC fan)
Air flow-rate :	3920 m3/h
Pressure :	0 Pa
Air throw :	22 m
Lp (at 4m) :	41 dB(A)

Coil characteristics (per unit)

Surface :	23.1 m²
Volume :	3,8 dm3 (1669 g)
Fin spacing :	4 mm
Inlet / Outlet :	7/8"-7/8" (D)

Electrical characteristics (per unit)

Rotation speed :	1070 tr/min
Maximum input power :	1 x 330 W
Maximum operating current :	1 x 0,57 A
Motor coupling :	Star *
Voltage/ Nb Phases / Frequency :	400V / 3 / 50Hz

Dimensional characteristics (per unit)

Dimensions (L/D/H) :	1011/610/635 mm
Empty net weight :	41 kg
Packaging (L/D/H) :	1120 / 750 / 750 mm
Packed unit weight :	69 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.

* 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

FRIGA-BOHN - -

42, Rue Roger SALENGRO BP 205

69 741 GENAS - FRANCE

Tel. : +33(0)472 471 444 - Fax : +33(0)472 471 399

Email : customer.serv@lennoxemea.com



Item : **Item 16**

Typ : **Cubic**

Date 01/05/2025

Version : 4.22

Model : NOVA 4165 R (Drawings are only indicative)

