

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

Date 01/05/2025

Version : 4.22



NOVA 3244 C (Multi Refrigerant)

Total capacity : 3,14 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 315 (AC fan)
Air flow-rate :	3490 m ³ /h
Pressure :	0 Pa
Air throw :	20 m
Lp (at 4m) :	36 dB(A)

Coil characteristics (per unit)

Surface :	11.4 m ²
Volume :	2,7 dm ³ (1177 g)
Fin spacing :	6 mm
Inlet / Outlet :	5/8"-7/8" (D)

Electrical characteristics (per unit)

Rotation speed :	1350 tr/min
Maximum input power :	2 x 90 W
Maximum operating current :	2 x 0,4 A
Motor coupling :	-
Voltage/ Nb Phases / Frequency :	230V / 1 / 50-60Hz

Dimensional characteristics (per unit)

Dimensions (L/D/H) :	1072/530/428 mm
Empty net weight :	31 kg
Packaging (L/D/H) :	1150 / 560 / 510 mm
Packed unit weight :	38 kg
Standard packaging :	Cardboard box

Standard defrost characteristics

Defrost power :	2060 W
Defrost current :	8.96 A
Voltage/ Nb Phases / Frequency :	230V / 1 / 50Hz
Number of elements :	3 + 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.

(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



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(Drawings are only indicative)

