

**FRIGA-BOHN - -**

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**FRIGA-BOHN®**Item : **Item 16**Typ : **Cubic**

Date 01/05/2025

Version : 4.22

**NOVA 3243 R (Multi Refrigerant)****Total capacity : 4,97 kW****DT1 (Dew) / DTM (Mean) : 6 / 8 K**

DeltaT1 = Difference between air inlet temperature and Dew temperature (Evaporator outlet before superheat).

**Operating conditions**

|                    |                 |
|--------------------|-----------------|
| Refrigerant :      | R449A           |
| Room temperature : | 4 °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 :            | 3510 m3/h        |
| Pressure :                 | 0 Pa             |
| Air throw :                | 20 m             |
| Lp (at 4m) :               | 36 dB(A)         |

**Coil characteristics (per unit)**

|                  |               |
|------------------|---------------|
| Surface :        | 12.3 m²       |
| Volume :         | 2 dm³         |
| Fin spacing :    | 4 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 :   | 28 kg               |
| Packaging (L/D/H) :  | 1150 / 560 / 510 mm |
| Packed unit weight : | 34 kg               |
| Standard packaging : | Cardboard box       |

(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

All prices are retail prices 2025. Our proposals, quotes and order acceptances are subject to our general terms of sale.

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(Drawings are only indicative)

