

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

Date 01/05/2025

Version : 4.22



## NOVA 3345 R (Multi Refrigerant)

**Total capacity : 10,01 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 : | 3 x 315 (AC fan) |
| Air flow-rate :            | 4380 m3/h        |
| Pressure :                 | 0 Pa             |
| Air throw :                | 21 m             |
| Lp (at 4m) :               | 38 dB(A)         |

### Coil characteristics (per unit)

|                  |               |
|------------------|---------------|
| Surface :        | 30.8 m²       |
| Volume :         | 5 dm³         |
| Fin spacing :    | 4 mm          |
| Inlet / Outlet : | 5/8"-7/8" (D) |

### Electrical characteristics (per unit)

|                                  |                    |
|----------------------------------|--------------------|
| Rotation speed :                 | 1350 tr/min        |
| Maximum input power :            | 3 x 90 W           |
| Maximum operating current :      | 3 x 0,4 A          |
| Motor coupling :                 | -                  |
| Voltage/ Nb Phases / Frequency : | 230V / 1 / 50-60Hz |

### Dimensional characteristics (per unit)

|                      |                     |
|----------------------|---------------------|
| Dimensions (L/D/H) : | 1567/530/428 mm     |
| Empty net weight :   | 45 kg               |
| Packaging (L/D/H) :  | 1650 / 560 / 510 mm |
| Packed unit weight : | 55 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

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(Drawings are only indicative)

