

**FRIGA-BOHN**

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

Date 22/05/2025

Version : 4.22

**NOVA 3152 C CO2 80b****Total capacity : 1,55 kW****DT1 (Dew) / DTM (Mean) : 8 / 8 K****Operating conditions**

|                    |                 |
|--------------------|-----------------|
| Refrigerant :      | CO2 (80 bar)    |
| Room temperature : | -20 °C          |
| Unit number :      | 1               |
| Pressure :         | -1 bar / 25 bar |

**Aeraulic characteristics (per unit)**

|                            |                  |
|----------------------------|------------------|
| Nb. and diameter of fans : | 1 x 315 (AC fan) |
| Air flow-rate :            | 2050 m3/h        |
| Pressure :                 | 0 Pa             |
| Air throw :                | 20 m             |
| Lp (at 4m) :               | 33 dB(A)         |

**Coil characteristics (per unit)**

|                  |                     |
|------------------|---------------------|
| Surface :        | 3.5 m <sup>2</sup>  |
| Volume :         | 0,8 dm <sup>3</sup> |
| Fin spacing :    | 6 mm                |
| Inlet / Outlet : | 3/8"-3/8"           |

**Electrical characteristics (per unit)**

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

**Dimensional characteristics (per unit)**

|                      |                    |
|----------------------|--------------------|
| Dimensions (L/D/H) : | 772/530/428 mm     |
| Empty net weight :   | 20 kg              |
| Packaging (L/D/H) :  | 850 / 560 / 510 mm |
| Packed unit weight : | 25 kg              |
| Standard packaging : | Cardboard box      |

**Standard defrost characteristics**

|                                  |                 |
|----------------------------------|-----------------|
| Defrost power :                  | 860 W           |
| Defrost current :                | 3.74 A          |
| Voltage/ Nb Phases / Frequency : | 230V / 1 / 50Hz |
| Number of elements :             | 1 + 1           |

(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)

