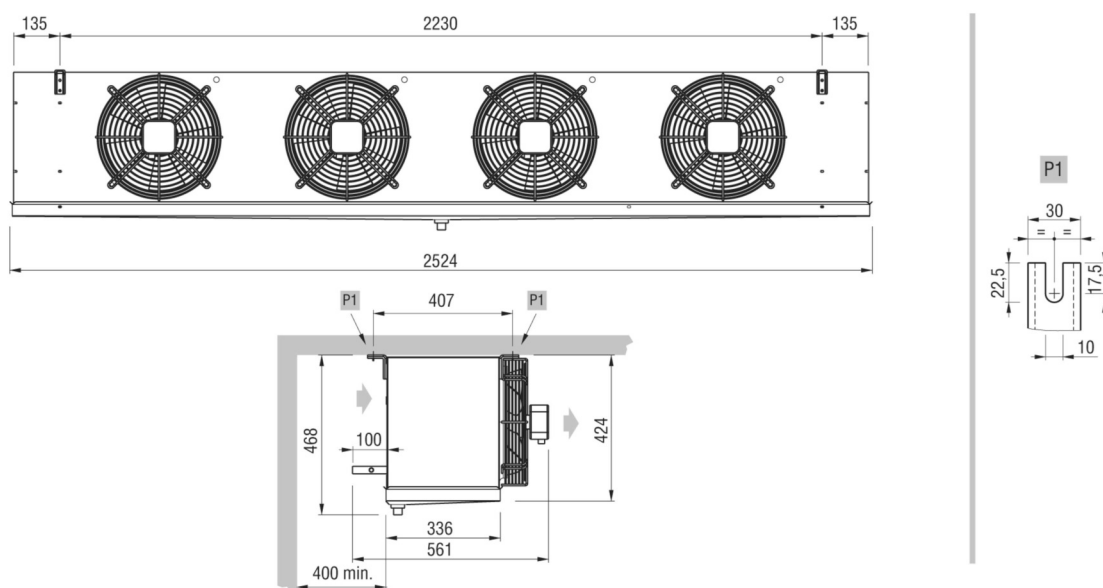


|                                 |                  |         |                               |           |        |
|---------------------------------|------------------|---------|-------------------------------|-----------|--------|
| Inlet Air Temperature           | [ °C ]           | -20.00  | Evaporating temperature [Mid] | [ °C ]    | -28.00 |
| DT [Dew]                        | [ K ]            | 5.77    | Refrigerant                   |           | R449A  |
| Minimum number of units in room |                  | 0       | Altitude                      | [ m ]     | 0.0    |
| Heat exchanger                  | Aluminium fin    |         | Casing                        | Standard  |        |
| Fan motor feed                  | Standard         |         | Type of fan motor             | AC motors |        |
| Defrost                         | Electric         |         |                               |           |        |
| Selected model:* 1 x GCE 314F6  |                  |         | ED                            |           |        |
| Capacity                        | [ kW ]           | 8.67    | Margin                        | [ % ]     | 0.0    |
| DT [Dew]                        | [ K ]            | 5.8     | Tot. air flow                 | [ m³/h ]  | 6380.0 |
| Tot. Pres.S.Lev.                | [ dB(A) @[ m ] ] | 51 (5m) |                               |           |        |

\* Provide an appropriate defrosting system and number of defrost cycles



|                        |       |             |                    |         |       |
|------------------------|-------|-------------|--------------------|---------|-------|
| Weight                 | kg    | 58.500      | PED Category       |         | Cat I |
|                        |       |             | Design Pressure PS | [ bar ] | 30    |
| Internal surface       | m²    | 5.00        | External surface   | m²      | 45.20 |
| Inlet connection       |       | 16 mm       | Output connection  |         | 28 mm |
| Total circuit capacity | dm³   | 7.3         | Fin spacing        | mm      | 6     |
| Drain connection       |       | 1" GAS      |                    |         |       |
| Defrost                | ED    |             | Electric           | W       | 6300  |
| Fan Motors             | n.    | 4           | Diameter           | mm      | 315   |
| Air flow               | m³/h  | 6380        | Air throw          | m       | 19.0  |
| Feed                   | V     | 230/1/50-60 | Rotation speed     | rpm     | 1350  |
| Fan Motor              | A     | 2.08        | Absorbed power     | W       | 440   |
| Pres.S.Lev. 5 m.       | dB(A) | 51          |                    |         |       |



\* The safety requirements for the use of refrigerants must comply with the provisions of the EN378 standards and the safety data sheets of each fluid used. The risk assessment for the use of A2L mid-flammable refrigerants shall be conducted by the user based on site requirements

We shall not be liable for the performance and the quality of sold products, if fitted or connected fan motor speed regulation or control systems are different from the ones proposed or installed by us.

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**ED**

**Heat exchanger**

Aluminium fin

**Casing**

Standard

**Fan motor feed**

Standard

**Type of fan motor**

AC motors

**Defrost**

ED - Electric



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