HEAT EXCHANGER VE-56

GENERAL
Brand: Cimbria
Designation: Heat exchanger
Model: VE-56
Use: Industry
Application: Heating air for use in Cimbria continuous flow dryers.

DIMENSIONS
Overall width: 1368 mm
Overall height: 1306 mm
Overall depth: 200 mm

VOLUME AND WEIGHT
Volumetric capacity: 34 l
Weight, empty: 340 kg

STEAM SUPPLY
Steam temperature, maximum: 162°C

COMPLIANCE
EU pressure equipment legislation: Yes

ENVIRONMENTAL CONDITIONS
Environment: Indoors or outdoors

MATERIALS
Frame, tube and fins: Steel, hot-dip galvanized (internal and external)

LIFETIME
Intended life limit: 20 years

PERFORMANCE
<table>
<thead>
<tr>
<th>Steam pressure Bar(g)</th>
<th>Steam temperature °C</th>
<th>Air volume flow m³/h</th>
<th>Air resistance Pa</th>
<th>Air temperature ºC</th>
<th>Steam volume flow m³/h</th>
<th>Effect kW</th>
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* Test conditions: Ambient temperature: 15°C; Relative humidity: 75%.