HEAT EXCHANGER VE-46

GENERAL
Brand Cimbria
Designation Heat exchanger
Model VE-46
Use Industry
Application Heating air for use in Cimbria continuous flow dryers.

DIMENSIONS
Overall width 1 118 mm
Overall height 1 306 mm
Overall depth 200 mm

VOLUME AND WEIGHT
Volumetric capacity 27 l
Weight, empty 195 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
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<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 °C</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%.