FINNED PACK HEAT EXCHANGERS – COILS

Instant production (5 days) | Quick reliable selection software | Full customization
PROMPT FINNED PACK COILS

HeatRun JSC specializes in the manufacture and supply of reliable heat exchangers for ventilation. Together with a group of experienced ventilation and production engineers, we have developed finned pack coils for ventilation systems. A client-focused company, HeatRun offers more than just heat exchangers. We have quick production turnaround, flexibility, high quality, and precision.

Why HeatRun:

- Production in 5 days
- 100% specialization in heat exchangers
- Client focused and flexible
- Customized solutions
- OEM versions
- Tested reliable selection software
- Manufacturing company: low added costs to the client.
WIDE VARIETY OF PRODUCTS

We offer a wide range of finned coils for heating or cooling systems. Several options of materials and coatings are available upon request.

TUBES
- Diameter: 12.7 mm / ½”
- Copper
- Resistant to the vast majority of primary fluids

FINS
- Aluminium 0.2mm. Pre-painted aluminium, hydrophilic aluminium upon request

FRAME
- Galvanized steel, stainless steel, aluzinc

OPERATING DATA
- Galvanized steel, stainless steel, aluzinc
- Max fluid velocity: 3 m/s in tubes
- Max operating pressure: 2.2 MPa
- Max operating temperature: 100°C
- Normal air velocity: 3–4 m/s
- Max air velocity: 5 m/s
- Airflow range at a temperature of -40°C: 0.03–40 m³/s
- Water, ethylene glycol, propylene glycol

TESTED FLUIDS
- Water, ethylene glycol, propylene glycol
**GEOMETRY**

The geometry of the heat exchanger was developed by a group of experienced engineers and tested in external laboratories. The product was developed together with the DMT laboratory in Germany in order to guarantee effective heating and cooling.

<table>
<thead>
<tr>
<th>External measurements</th>
<th>Height Min 320mm</th>
<th>Max 3000mm</th>
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</thead>
<tbody>
<tr>
<td>Width</td>
<td>Min 203mm</td>
<td>Max 2537mm</td>
</tr>
<tr>
<td>Fin width</td>
<td>Min 29mm</td>
<td>Max 348mm</td>
</tr>
<tr>
<td>Number of rows</td>
<td>Min 1</td>
<td>Max 12</td>
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<tr>
<td>Distance between rows</td>
<td>28.87mm</td>
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<tr>
<td>Tube diameter</td>
<td>12.7mm</td>
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<tr>
<td>Tube wall thickness</td>
<td>0.4mm</td>
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<tr>
<td>Tube length</td>
<td>Min 200mm</td>
<td>Max 2880mm</td>
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**THE FASTEST SOLUTION**

Select your heat exchanger using our modern software, send us your request, and then relax: everything will be done accurately and on time.
This reliable heat exchanger selection program was developed together with DMT:
Precise and tested calculations;
• Print on PDF format.
• Saved selections.
• Multiple configuration options.

PRODUCT CODE

H-WH-2540-1203-132-01-36-21-17-T-1xDN40-X

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<td>10</td>
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<tr>
<td>External length (320 mm – 3000 mm)</td>
<td>External height (203 mm – 2537 mm)</td>
<td>External depth (86 mm – 540 mm)</td>
<td>Number of tube rows</td>
<td>Number of tubes in row</td>
<td>Fin spacing (mm x 10) (values from 18 up to 60)</td>
<td>Number of fluid passes</td>
<td>Collector connection type (T – straight, L1 – side, L2 – side against airflow)</td>
<td>Collector size (DN)</td>
<td>Airlock removal connection type (X – none, 1 – Nipple H-A01, 2 – Manual bleed valve H-A02, 3 – Automatic bleed H-A03)</td>
</tr>
</tbody>
</table>
RELIABLE PARTNER

The company’s quality management system is based on the ISO 9001:2015 standard. There are four stages of quality control:
• Incoming inspection of materials.
• Interim control in the manufacturing process.
• Final testing:
  • Compressed air test at a 7 bar pressure in a water tank.
  • Compressed air test at a 24 bar pressure for 10 minutes.
• Visual inspection before delivery.
Final testing is performed by compressed air at 6 MPa pressure. 100% of heat exchangers are tested!

TESTED PERFORMANCE