A new approach for Chemistry Vacuum Systems:

Solvent recovery without coolants

Peltronic Exhaust Vapour Condenser

Chemistry Vacuum System
with Peltronic Exhaust Vapour Condenser:
Save money by saving the environment
With 160 employees and over 45 years of experience, VACUUBRAND manufactures the most comprehensive range of laboratory and instrumentation vacuum pumps, gauges and controllers for rough and fine vacuum.

The product range comprises rotary vane pumps, oil-free diaphragm pumps, complete pumping units, flexible vacuum systems and solutions for local area networks. The range is completed by a wide choice of fittings and accessories as well as vacuum gauges and controllers for rough and fine vacuum.

Our technical literature is only intended to inform our customers. The validity of general empirical values and results obtained under test conditions for specific applications depends upon a number of factors beyond our control. It is, therefore, strictly the users' responsibility to verify carefully the validity or suitability to their specific requirements. No claims arising from the information provided in this catalogue will consequently be entertained. Technical data are subject to change without notice.

Peltronic Exhaust Vapour Condenser

Increases efficiency, eliminates flooding risk:

Electronic Exhaust Vapour Condenser without water / coolant connection

- Solvent recovery entirely without coolants such as e.g. water or dry ice
- Fully automatic electronic control of cooling surface temperature and ventilator
- Saves up to 1200 Euro / 800 GBP per year compared to a fresh water cooling cycle. Will thus pay for itself within 1 to 2 years!
- Ideal for under-bench vacuum installations
  No need for under-bench water or effluent lines – no installation cost, no risk of water damage

Peltronic Exhaust Vapour Condenser: Pays for itself within 1 to 2 years!

### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooling power at 21 °C ambient temperature</td>
<td>approx. 50 W</td>
</tr>
<tr>
<td>Ambient temperature range</td>
<td>10–60 °C</td>
</tr>
<tr>
<td>Standard cooling temperature</td>
<td>10 °C</td>
</tr>
<tr>
<td>Inlet connection: thread for PTFE tube</td>
<td>10/8 mm</td>
</tr>
<tr>
<td>Condensate catchpot</td>
<td>Hose nozzle DN 10, or thread for PTFE tube 10/8 mm</td>
</tr>
<tr>
<td>Materials in contact with media</td>
<td>PP, PFA, ETFE/ECTFE, borosilicate glass</td>
</tr>
<tr>
<td>Mains supply</td>
<td>100-120/200-230 V / 50-60 Hz</td>
</tr>
<tr>
<td>Power consumption</td>
<td>20–130 W (controlled)</td>
</tr>
<tr>
<td>Dimensions (W x D x H)</td>
<td>175 x 179 x 392 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>approx. 4.3 kg</td>
</tr>
</tbody>
</table>

### ORDERING INFORMATION

Peltronic Exhaust Vapour Condenser 699905

### ITEMS SUPPLIED

Peltronic exhaust vapour condenser for mounting at the outlet of a vacuum pump. With electronic control, status indicator, excess temperature control, power switch and base. Integrated mains adapter and IEC socket. Instruction manual. Shaped PTFE tube for connection to many VACUUBRAND vacuum systems and pumping units.

Peltronic Exhaust Vapour Condenser

Cool and clean:
Air-cooled Peltier modules are better for the environment and will never flood your lab!

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Technology for Vacuum Systems

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