



Technology for Vacuum Systems

A new approach for chemistry vacuum systems:

Solvent recovery without coolants

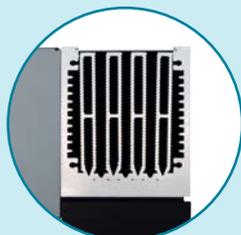
**NO
WATER.
NO
DRY ICE.**

Exhaust vapour
condenser
Peltronic



*Chemistry vacuum system
with exhaust vapour
condenser Peltronic:
Save money by
saving the environment*

**Exhaust Vapour
Condenser
Peltronic**



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

With 150 employees and over 40 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.

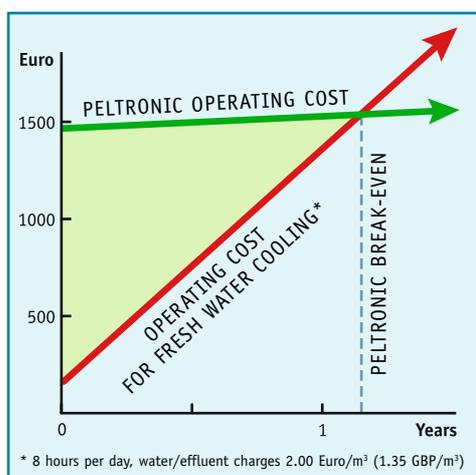
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Increases efficiency, eliminates flooding risk:

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 fan
- **Saves up to 1200 Euro / 800 GBP per year**
compared to a fresh water cooling cycle.
Payback period only 1 to 2 years!
- **Ideal for integrated laboratory vacuum installations**
No need for inaccessible coolant pipes –
no installation cost, no risk of water damage



Exhaust vapour condenser Peltronic:
Payback period only 1 to 2 years!



Exhaust vapour condenser Peltronic

TECHNICAL DATA

Cooling power at 21 °C ambient temperature	approx. 50 W
Ambient temperature range	10–40 °C
Preset cooling temperature	10 °C
Inlet connection: thread for PTFE tube	10/8 mm
Outlet connection	Hose nozzle DN 10, or thread for PTFE tube 10/8 mm
Condensate catchpot	500 ml / KS 35 neck
Materials in contact with media	PP, PFA, ETFE/ECTFE, borosilicate glass
Mains supply	85–264 V / 47–63 Hz
Power consumption	20–130 W (controlled)
Heat release	20–200 W
Dimensions (W x D x H)	175 x 179 x 392 mm
Weight	approx. 4.3 kg

ORDERING INFORMATION

Peltronic Exhaust Vapour Condenser 69 99 05

ITEMS SUPPLIED

Exhaust vapour condenser Peltronic for connection to the outlet of a vacuum pump. With electronic control, status indicator, excess temperature cut-off, power switch and base. Pre-bent PTFE tube for connection to many VACUUBRAND vacuum systems and pumping units. Instruction manual. Integrated power supply, IEC socket, cable (when ordering, please indicate the country-specific power cable required).



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VACUUBRAND GMBH + CO KG · Alfred-Zippe-Str. 4 · 97877 Wertheim · Germany
Tel.: +49 (0)9342 808-0 · Fax: +49 (0)9342 808-450 · E-Mail: info@vacuubrand.de · Web: www.vacuubrand.com