



Technology for Vacuum Systems

A new approach for Chemistry Vacuum Systems:

# Solvent recovery without coolants

**NO  
WATER.  
NO  
DRY ICE.**

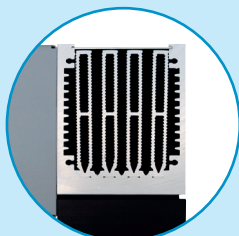
## Peltronic Exhaust Vapour Condenser



*Chemistry Vacuum System  
with Peltronic  
Exhaust Vapour Condenser:  
**Save money by  
saving the environment***



## Peltronic Exhaust Vapour Condenser



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

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.

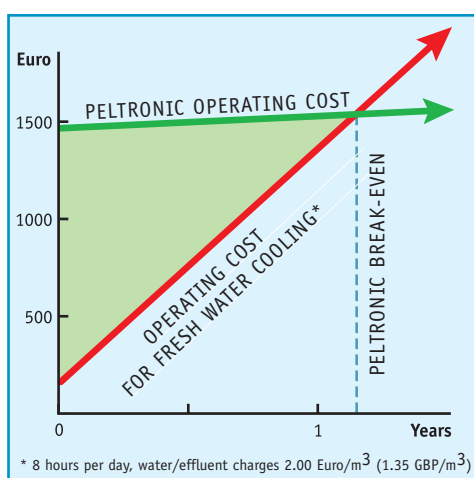
Pictures may depict accessories which are not supplied as standard under the catalogue number printed.

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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 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!*



*Peltronic Exhaust Vapour Condenser*

### TECHNICAL DATA

Cooling power at 21 °C ambient temperature	approx. 50 W
Ambient temperature range	10–40 °C
Standard 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	100-120/200-230 V / 50-60 Hz
Power consumption	20–130 W (controlled)
Dimensions (W x D x H)	175 x 179 x 392 mm
Weight	approx. 4.3 kg

### 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.



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