

HEATY VAC: MOBILE - PRACTICAL – VERSATILE

Mobile vacuum degasser with optional replenishment device - ideal in combination with UWS replenishment stations

Suitable for cooling and heating circuits



The mobile **Heaty VAC** has been developed to offer the craftsmen a cost-effective way to reduce the time-consuming venting work with repeated arrival and departure times to a minimum. **This saves time and money!** Even with recurring „air problems“ in heating systems, the **Heaty VAC** can be used flexibly and for short periods to guarantee optimum degassing.

The **Heaty VAC** is supplied ready to use with flexible connecting lines (hoses) fitted with quick couplings. The device can be easily and quickly mounted, connected and individually adjusted to each system in just a few steps. It can also be used for stationary degassing at any time.

The use of the Heaty VAC makes sense:

- for systems with many branches and a low flow rate
- for systems with a low temperature spread (e.g. heat pump systems)
- if it is not foreseeable where gases will be dissolved from the water or if the flow velocity at this point is very low

Your advantages

- ✓ Removal of all dissolved gases
- ✓ Hydraulic adjustment and handover of the system are faster
- ✓ Quick and easy installation
- ✓ Protection against unwanted replenishment
- ✓ Significantly reduced commissioning times
- ✓ Can be used for all common systems

In operation

- ✓ Absorbent liquid also ensures the removal of trapped gas bubbles
- ✓ Plug & Play
- ✓ SmartSwitch (automatic switch-off when no more gases are separated) ensures energy-saving operation
- ✓ Automatic degassing during replenishment
- ✓ Protection against unwanted replenishment
- ✓ Ideal for low temperature systems such as heat pump systems and underfloor heating systems
- ✓ Problem-free use in combination with the UWS replenishment stations
- ✓ Mobile and easily transportable - temporary use on new and existing plants



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How the Heaty VAC works

Via a continuously running pump, a quantity of system water is repeatedly extracted from the heating system. By closing a magnetic valve, a vacuum is created which releases the dissolved gases. These collect in the upper part of the reaction tank and are drained via the air cap. The separated air

volume is recorded by the SmartSwitch. The degassed and now absorbent liquid is pumped back into the plant where it absorbs gases. The integrated replenishment ensures safety during degassing processes.

Fully electronic control

The **Heaty VAC** has a fully electronic control with a user-friendly front panel. Various parameters are quickly and easily captured here, such as:



- Maximum system pressure
- Desired system pressure
- Operating time
- Blocking times
- Refill pressure
- Start time
- Refill alarms
- Refill history
- Fault data
- Degassing history

Technical data

Medium	water/glycol (max. 50 %)
Max. system content	up to 175 m ³
Min. flow pressure	1 bar
system pressure	1 – 4 bar
operating temperature	0 to 90 °C
Height / width / depth (approx.)	1,180 / 535 / 570 mm
Weight (approx.)	38 kg
Pressure maintenance	available
Replenishment water	Plan UWS replenishment stations for low salt operation (optional)
Connections	3/4" water connections
Voltage	230V / 50Hz
Power consumption	0,55 kW
Order number	100475-SL
Order number Fixed installation	100475-SL-FE

