



DHW heat pump

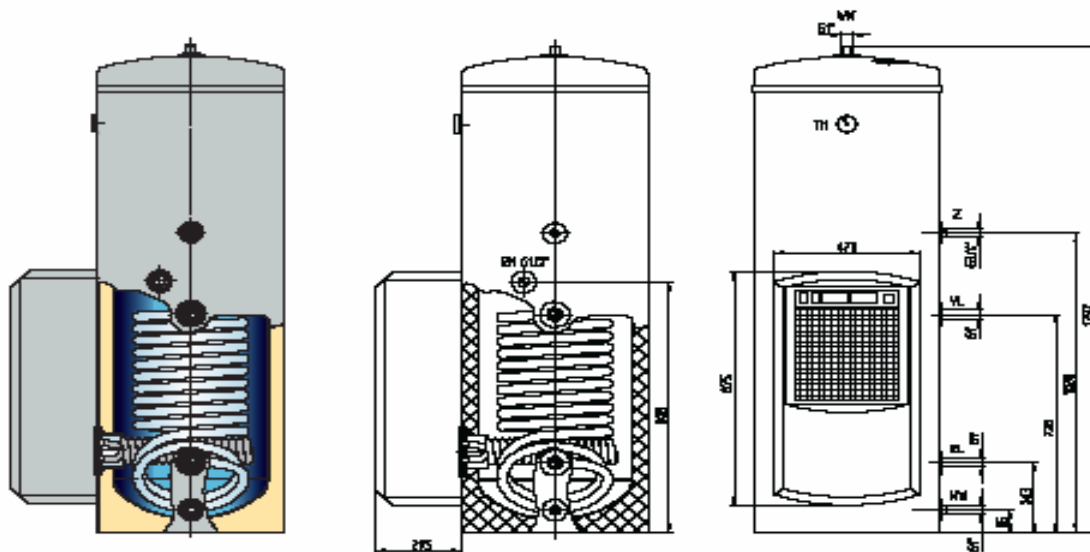
HT 300 ER +
WP2-AE



Feel the heat!

DHW heat pump set HT 300 ER + WP2-AE

This combination of free standing storage tank and air-water heat pump is specially designed for DHW. Using surrounding air as energy source makes this system one of the most energy efficient ways to produce hot water.



- **Heat pump set A** includes a free standing tank HAT 300 ER with integrated (welded) heat exchanger and heat pump
- No heat loss between heat pump and tank
- Proven technology, easy to install, can be integrated to all systems
- This unit is compact ready to plug in – no electrical or air conditioning work required
- Corrosion protected through qualitative enamel coating and magnesium anode
- Tanks are standardized with high quality insulation (FCKW and HFCKW free)
- Integrated temperature control
- Integrated thermostatic controlled electrical back up heating
- Short pay back period
- Environmentally friendly
- Heat pump available separate in combination with other Austria E-Mail tanks

Module heat pump

- 2 electrical controller with LCD display for air and water temperature
- Noise reduced edition, elegant design and easy to maintain

Technical detail (heat pump)

Heating capacity	1.6 KW
Capacity	550W
Voltage/ frequency	230V/ 50 Hz
Electrical security	16 A
Refrigerant	R134A/ 0.42 kg
Electrical element	1.35 kW
Hot water temperature	30-55°C (regulated) 70°C (with heating element)
Surrounding temperature	7-35°C
Air flow volume	700 m ³ /h
Sound-power level	51 dBA
Connection cable	ca. 2.3 m

Type	Capacity in L	Size heat exchanger m ²	Diameter in mm	High mm	Total width (tank + heat pump)	Weight tank / heat pump kg	Standby energy use kWh/ 24 h
ET 300 ER & WP2-AE	300	1.2	610	1797	895	140/ 46	2.2