



DHW heat pump

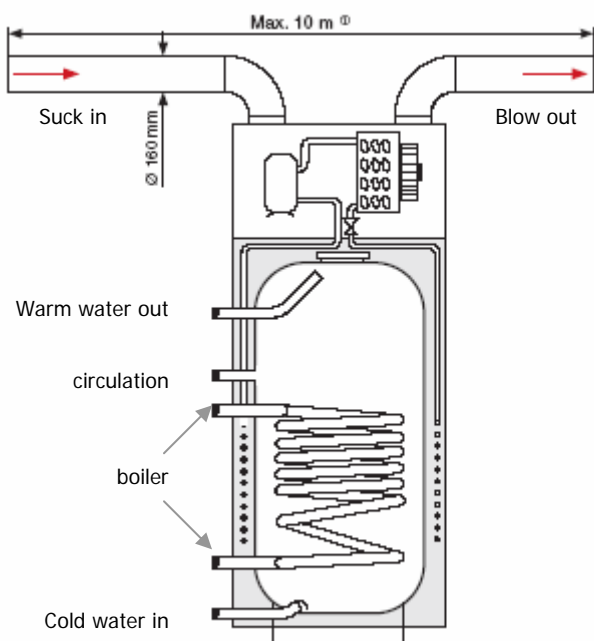
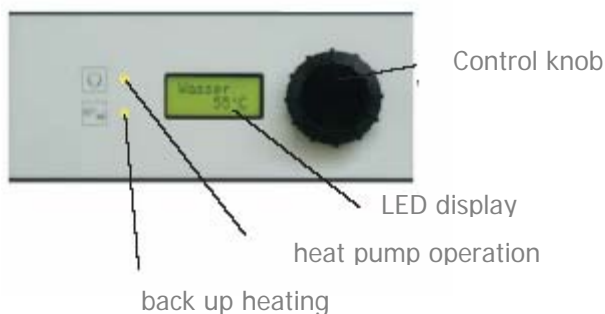
WPK 300 E-LF



Feel the heat!

DHW heat pump set HT WPK 300 E-LF

This free standing storage tank with integrated 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** includes a free standing tank with integrated (welded) heat exchanger and heat pump
- No heat loss between heat pump and tank
- Lid with two connections \varnothing 160 mm for in & out let air ventilation
- 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)
- Operation possibilities(heating with heat pump, electro or boiler)
- Combi operations: heat pump + electro, heat pump + boiler
- Boiler electronically controlled
- Heat pump turns off automatically if temperature drops below 8°C
- LED display
- Integrated Legionellen protection
- Can heat up or cool the room
- Short pay back period
- Environmentally friendly

Technical detail (heat pump)

Heating capacity	1.8 KW
Capacity	600 W
Voltage/ frequency	230V/ 50 Hz
Electrical security	16 A
Refrigerant	R134A/ 0.74 kg
Hot water temperature	up to 55°C (regulated)
Legionellen protection	
Surrounding temperature	8-35°C
Necessary air flow volume	200/300 m ³ /h
Connection cable	ca. 2 m

Type	Capacity in l	Size heat exchanger m ²	Diameter in mm	High mm	Tilting measure mm	Weight kg	Standby energy use kWh/ 24 h
WPK 300 E-LF	270	1.0	700	1775	1908	175	0.69