

# SOLAR SYSTEM

HEAT PUMP/SOLAR  
STORAGE TANKS

WP SOL 350

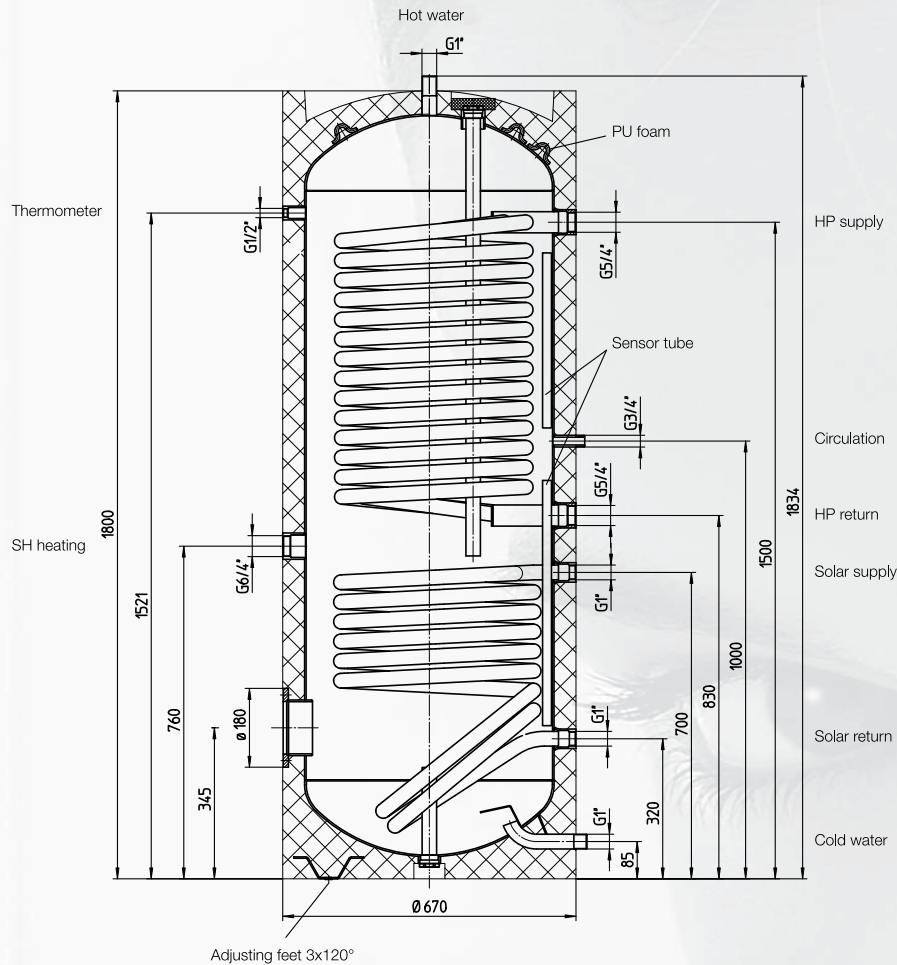
WP SOL 600



**AE**  
Austria Email

# HEAT PUMP/SOLAR STORAGE TANK WP SOL 350

The diverse forms of alternative energy demand new solutions. The WP SOL 350 and WP SOL 600 heat pump/solar storage tanks provide the answer for systems looking to combine a heat pump with a solar energy system.



The storage tank contains a large, twin-coiled pipe array with a 3.5 m<sup>2</sup> heating surface, enabling it to heat an actual volume of 200 litres when operated as a heat pump. The lower part is equipped with a solar pipe array, whose 2m<sup>2</sup> heating surface enables it to heat a storage tank content of 350 litres.

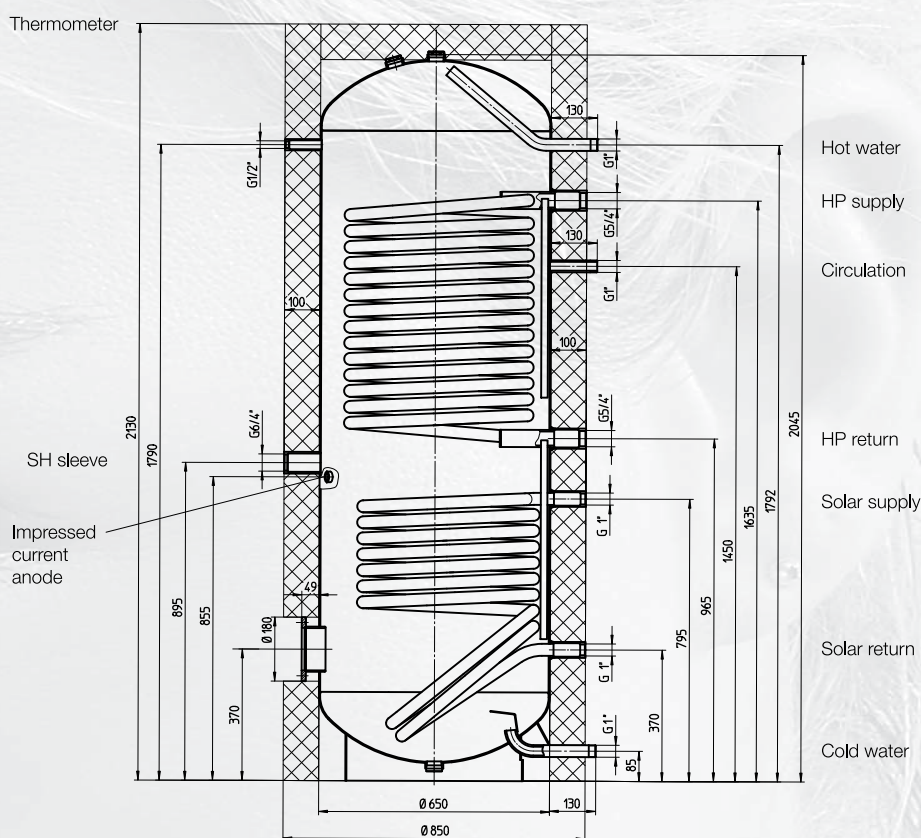
- Internal tank enamelled according to DIN 4753
- Operating pressure: max. 10 bar
- Operating temperature: max. 95°C
- Straight tube heat exchanger with very large heating surfaces: for heat pumps up to 15 kW/solar energy systems (approx. 6 m<sup>2</sup>)
- Energy-saving 50 mm PU insulation (CFC, HCFC and HFC free)
- Excellent thermal insulation properties: Standby energy loss only 2.3 kW/24h
- Foil jacket delivered separately (white)
- Circulation: 3/8" external thread
- Variable sensor position (sensor tube)
- High-quality dial thermometer

- DIN 4753-compliant magnesium sacrificial anode
- 6/8" sleeve for "SH" screw-in heater for electrical backup heating (sealed)
- Diagonal height: 1,930 mm
- Adjusting feet

## ACCESSORIES:

- ATR mounted thermometer charge pump controller combination
- Ø 180 mm flange immersion heater
- 6/8" screw-in heater, "SH" series (max. installation depth 590 mm)
- DL-SVRV safety and check valve
- Impressed current anode (add-on kit)
- Finned tube heat exchanger
- For more information, please see our accessories brochure

# HEAT PUMP/SOLAR STORAGE TANK WP SOL 600



The storage tank contains a large, twin-coiled pipe array with a 4.25m<sup>2</sup> heating surface, enabling it to heat an actual volume of 285 litres when operated as a heat pump. The lower part is equipped with a solar pipe array, whose 1.45 m<sup>2</sup> heating surface enables it to heat a storage tank content of 575 litres.

- Internal tank enamelled according to DIN 4753
- Operating pressure: max. 10 bar
- Operating temperature: max. 95°C
- Straight tube heat exchanger with very large heating surfaces: For heat pumps up to 18 kW/solar energy systems (approx. 7.5 m<sup>2</sup>)
- Energy-saving 100 mm soft foam insulation
- Excellent thermal insulation properties: Standby energy loss only 4.0 kW/24h
- Soft foam insulation delivered separately (silver-grey)
- Circulation: 1" external thread

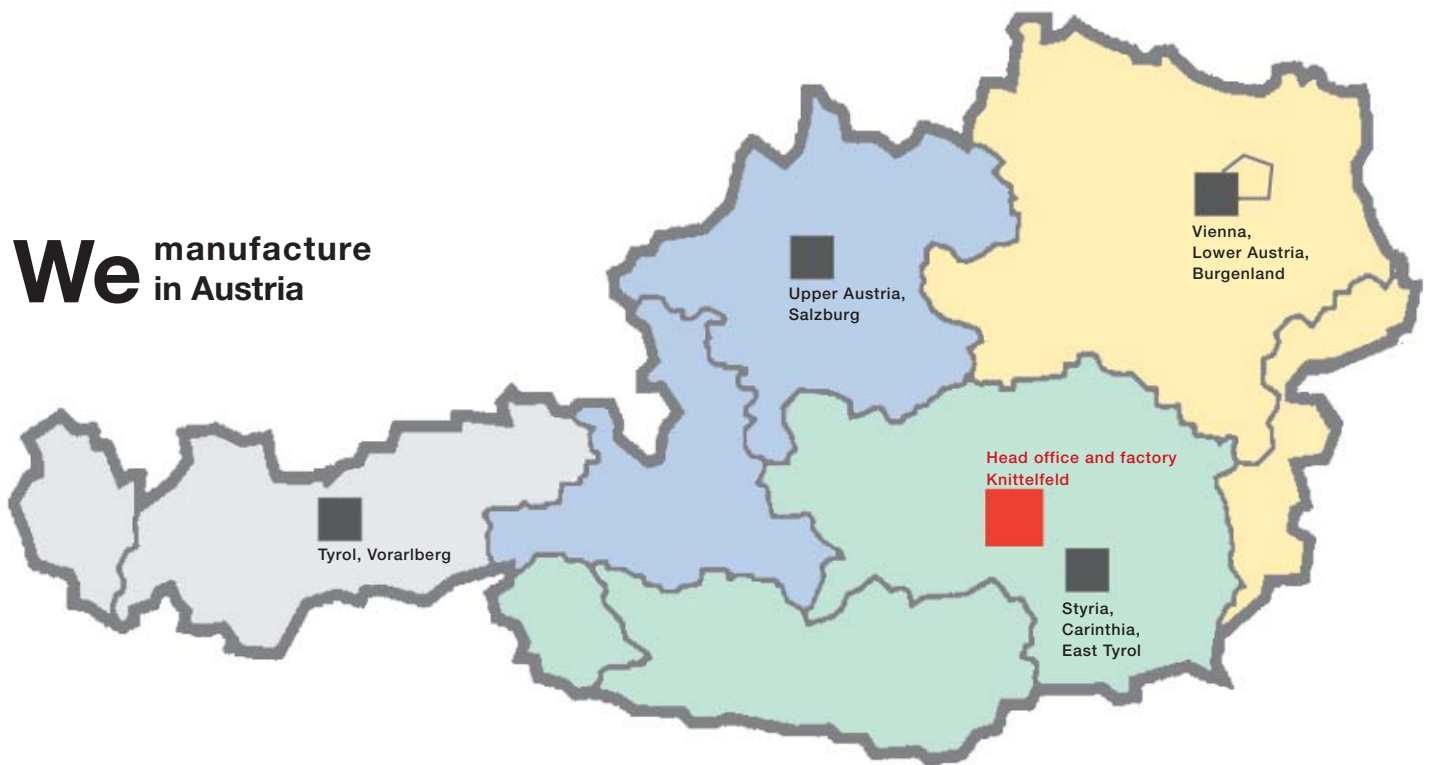
- Variable sensor position (sensor tube)
- High-quality dial thermometer
- Impressed current anode
- 6/4" sleeve for "SH" screw-in heater for electrical backup heating (sealed)
- Diagonal height: 2,095 mm

## ACCESSORIES:

- Ø 80 mm flange immersion heater
- 6/4" screw-in heater, "SH" series (max. installation depth: 720 mm)
- DL-SVRV safety and check valve
- Impressed current anode (add-on kit)
- Finned tube heat exchanger
- For more information, please see our accessories brochure

# HEAT PUMP/SOLAR STORAGE TANK WP SOL 350 / WP SOL 600

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