

Haase hot water tank T 400: Fits through every door

The principle

Haase hot water tanks of the T 400 series consist of an inner tank made of high-quality GRP (= glass-fibre reinforced plastics) and a thermal insulation that is in turn protected to the outside by a GRP jacket. Depending on the needs the T 400 is provided with an internal corrugated stainless steel heat exchanger or prepared for external heat exchangers.

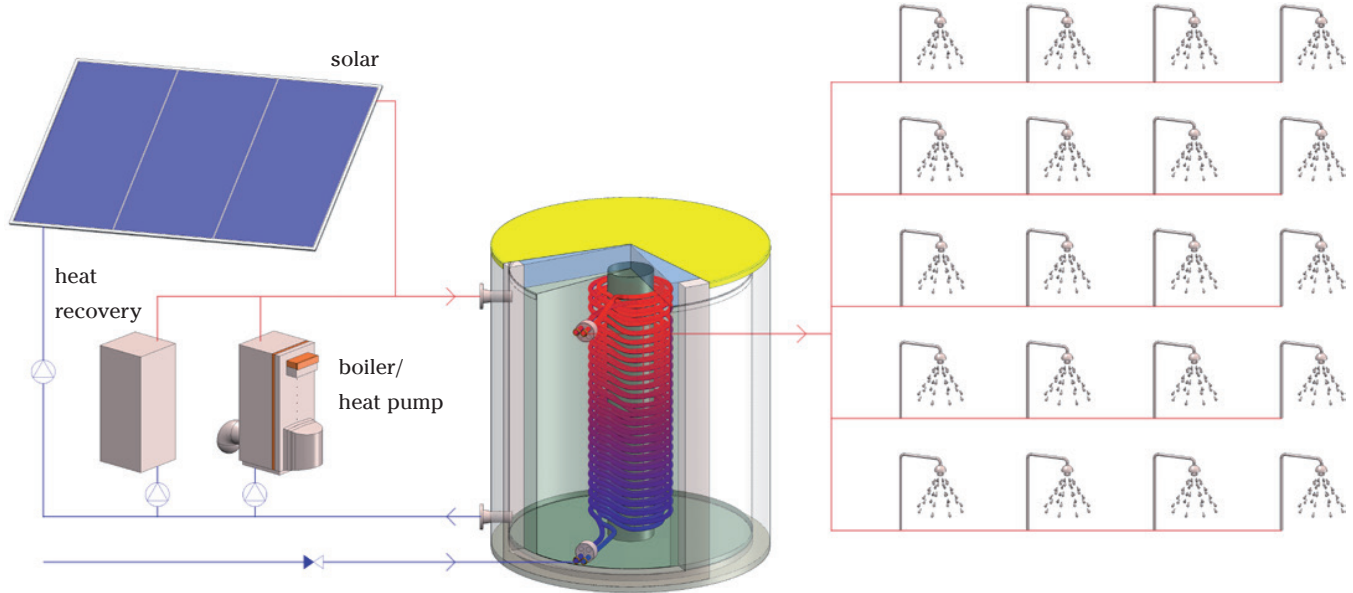
Comes in small – grows big inside!

The T 400 tank is supplied in single components and put together on site. The tank walls are rolled like a carpet, lid and bottom are cut in half if needed. Narrow corridors or narrow and steep stairs are no problem at all, not even doorways which are only 68cm wide. This modular design of Haase tanks has been proven its worth for over 20 years worldwide.

Storage capacities up to 40,000 litres

Our storage capacities begin where others end: from 1,100 litres. Ten standardized diameters and different heights make it possible to provide a large number of storage tank types up to capacities of 40,000 litres and tailor the tanks to the required capacity and the space available. So, it eliminates the need to connect multiple tanks as a battery to achieve the required total capacity.

Example of how a Haase hot water tank can be tied into a system



The technical details

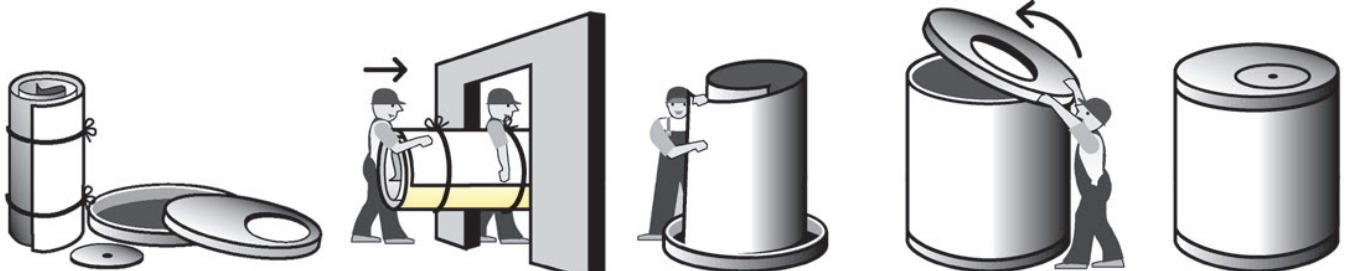
GRP is a dimensionally stable, non-ageing and temperature-resistant tank material being absolutely free from corrosion. A major advantage of GRP

is the very low thermal conduction.

The heat insulation is made of a 100 mm pressure-resistant foam material for the bottom and 100 mm insulating wool for the jacket and

200 mm for the lid.

Glass-fibre reinforced plastics is also used for the outer tank jacket that covers and protects the insulation material.



Haase is coming

taking the single components into the room

installing the hot water tank

Ready!

Advantages of the Haase hot water tank

- 1) Clean hot water - elimination of legionella issues**
The Haase hot water system applies the first in / first out principle in the preparation of hot water by using a stainless steel heat exchanger. This eliminates the possibility of bacterial growth within the domestic hot water (especially on the bottom of the tank), which can be an issue on traditional calorifiers
- 2) On-site installation**
small through the door - large in the room
- 3) Reduced heat loss**
The Haase hot water tank will save you thousands of kWh due to its outstanding insulation properties
- 4) No corrosion issues**
- 5) Multiple combined energy sources**
heat pump, boiler, solar, heat recovery, electric immersion
- 6) Pressurized hot water - non pressurized container**
- 7) Multiple pressure zones within one tank**



The Haase hot water tanks are available in widths from 1.3 m to 4.4 m and heights from 1.7 m to 10.0 m

