

Compact Hot Water Tank

WWKS





The SOLAR ENERGY compact hot water tank is a hydraulic and electrical turn key hot water system, perfected through its attractive design.



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Technical Data

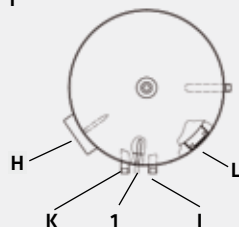
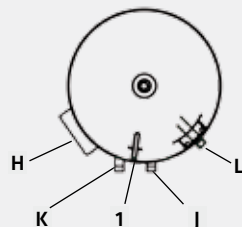
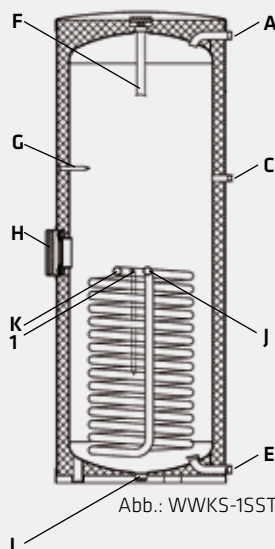
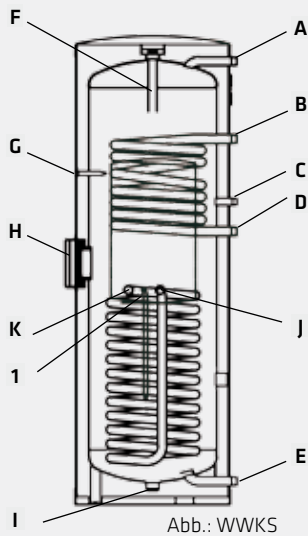
WWKS with 2 heat exchangers	200*	300*	400*	500*	1000**
Volume [l]	192	295	380	470	995
Diameter [mm]	540	600	700	700	1010
Height [mm]	1473	1834	1631	1961	2025
Tilted height [mm]	1530	1892	1738	2044	2135
Weight [kg]	68	100	111	130	235
max. operating temperature [°C]	95	95	95	95	95
max. operating pressure [bar]	10	10	10	10	10
max. temperature solar circuit [°C]	110	110	110	110	110
Surface solar heat exchanger [m ²]	0,95	1,55	1,80	1,90	2,45
Volume solar heat exchanger [l]	6,4	10,8	12,6	13,3	17,1
Surface upper heat exchanger [m ²]	0,7	0,8	1,05	1,30	1,12
Volume upper heat exchanger [l]	4,9	5,7	7,0	8,9	7,9
Stand by loss 24h [kWh]	2,3	2,6	2,9	3,2	4,8
Performance number NL bottom	4,2	7,5	15,2	19,1	26
Performance number NL top	2,3	2,2	3,4	5,9	7,1
Energy efficiency class	C	C	C	C	C

WWKS-1

with 1 heat exchanger	200*	300*	500*		
Weight [kg]	49	83	-	114	-
Surface Solar heat exchanger [m ²]	0,95	1,43	-	1,90	-
Volume Solar heat exchanger [L]	6,4	10,8	-	13,3	-
Energy efficiency class	C	C	-	C	-

*available with solar station premounted

**SST25 - only wall mounting possible



- A DHW
- B Flow R1"
- C Circulation R³/₄"
- D Return R1"
- E Cold water R1"
- F Mg Anode
- G Sensor heating area
- H Flange EPDM
- I Connection 1 1/4"
- J Solar return G1"
- K Solar flow G1"
- L Adapter Solar expansion tank

Sensor positioning:

- 1 Solar area

Advantages:

Comfort:

- Rapid and simple mounting and commissioning

Technology:

- High quality and durability
- Integrated heat exchanger to connect to a solar or heating system
- Simple connection of the electrical cartridge

Can be combined with:

- Solar Thermal systems
- Oil burners
- Wood burners
- Pellets burners
- Gas burners

Function:

The compact hot water tank is used for production and storage of hot water. It also offers the possibility to combine it with solar systems or other alternative heating systems.

Material:

Enameled coating acc. DIN 4753 incl. heat exchanger