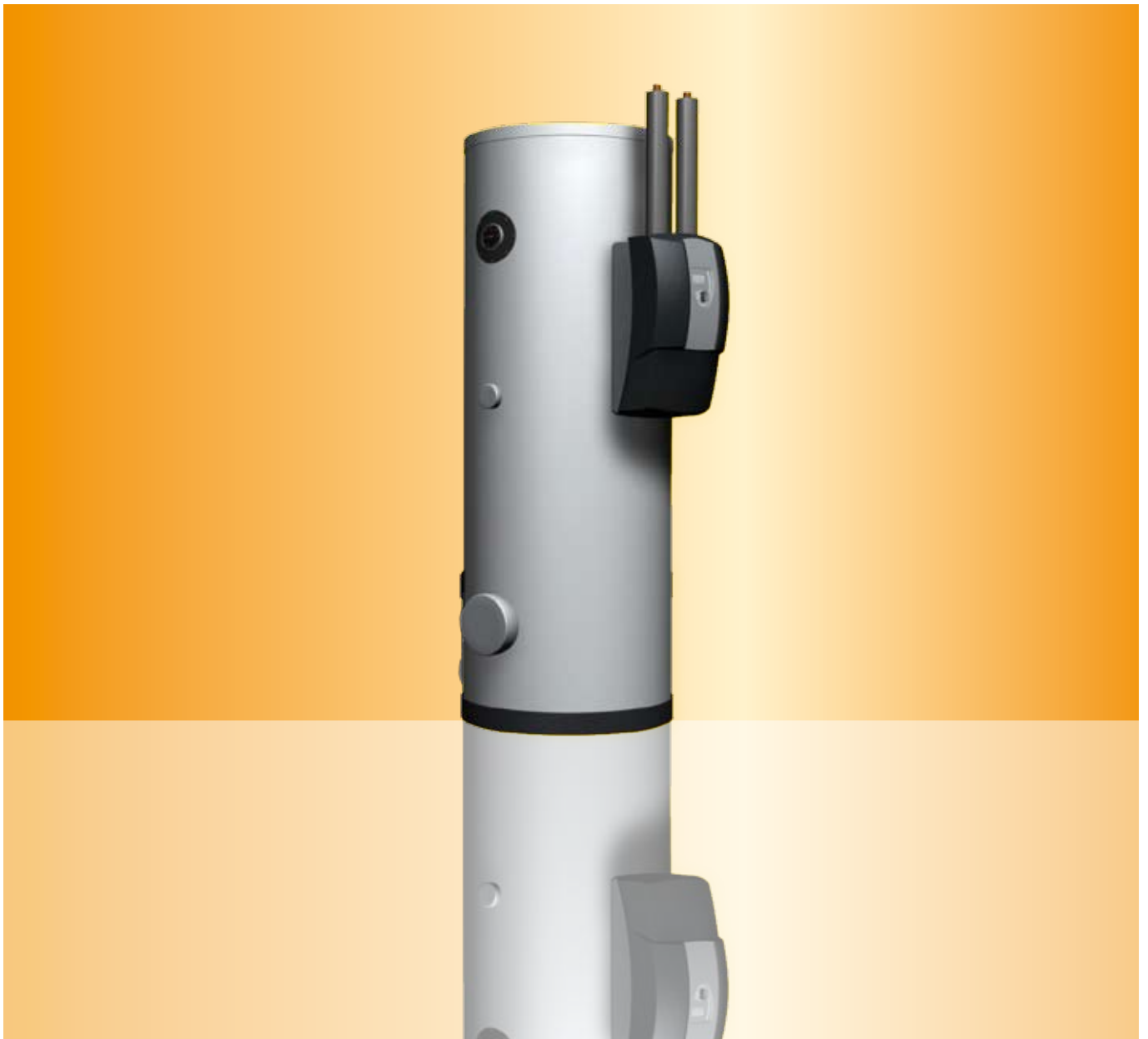


Hot Water Tank

**DACS200/ 300/ 500/ 1000**



# Hot Water Tank DACS

## Technical Data

Type	DACS200	DACS300	DACS500	DACS1000
Content of hot-water	200 l	295 l	471 l	958 l
Surface upper heat-exchanger	0,7 m <sup>2</sup>	0,8 m <sup>2</sup>	1,27 m <sup>2</sup>	1,12 m <sup>2</sup>
Content upper heat-exchanger	4,9l	5,7 l	8,9 l	7,9l
Rating upper heat-exchanger	24kW	26 kW	40 kW	32kW
Surface solar-heat-exchanger	0,95 m <sup>2</sup>	1,53 m <sup>2</sup>	1,95 m <sup>2</sup>	2,45 m <sup>2</sup>
Content solar-heat-exchanger	6,4l	10,8l	13,6l	17,1l
Rating solar-heat-exchanger	31kw	48kw	65kw	76kw
Diameter without insulation	-	-	-	850 mm
Diameter with insulation	540 mm	600 mm	700 mm	1010 mm
Height (incl. insulation)	1473 mm	1794 mm	1920 mm	2025 mm
Tilted height	1530 mm	1892 mm	2044 mm	-
Tilted height without insulation	-	-	-	2135 mm
Weight	85 kg	116 kg	149 kg	275 kg
Insulation thickness	45mm	50 mm	50 mm	80 mm
Coefficient for conductivity of insulation	0,041 W/(mK)			
Max. operating pressure	10 bars			
Max. operating pressure solar circuit	10 bars			
Max. operating temperature	95°C			
Max. temperature of the solar circuit	110°C			
Protection against corrosion	Emailliert nach DIN4753 (Register inkludiert)			

The Hot-water-tank from SONGUT DACS is the ideal solution to store hot-water n solar-systems.

### Function:

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

## Advantages:

### Comfort:

- rapid and simple mounting and commissioning
- schnelle und einfache Montage und Inbetriebnahme
- Reduktion der Leitungen

### Technik:

- high quality and durability
- integrated heat exchanger to connect to a solar or heating system
- simple connection of the electrical cartridge
- Perfect stratification
- Elegant design

### Ideal combination with:

- solar thermal systems
- oil burners
- wood burners
- pellets burners
- gas burners