

50 to 100 litres storage water heater S 50, S 80, S 100



Application areas

Multiple point supply:

- > Apartments
- > Public buildings













50 to 100 litres storage water heater

S 50, S 80, S 100

Product information



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Energy efficiency class 	S 50	S 80	S 100
Part number:	4100-43801	4100-43802	4100-43807
Content [litres]:	50	80	100
Type; maximum operating pressure [MPa (bar)]:	unvented ¹⁾ ; 0,6 (6)		
Water connections (thread connections):	G ½"		
Temperature range [°C]:	≤ 70		
approx. mixed water amount 40 °C ²⁾ [litres]:	100	160	200
Nominal power rating (kW):	2,0		
Power supply [V]:	1~ / N / PE 230 V AC		
Heating time Δt = 45 K ³⁾ [min]:	90	140	180
Standby power consumption at 65 °C [kWh / 24h]:	0,80	0,98	1,18
Internal tank:	Steel with special-enamelling		
Thermometer / Function indicator:	✓ / ✓		
Protection class:	IP 25		
Dimensions (height × width × depth) [cm]:	58,3 × 49,3 × 49,9	81,1 × 49,3 × 49,9	96,3 × 49,3 × 49,9
Power cable:	 with plug		
approx. weight filled with water [kg]:	70	105	129

1) Optional installation with open-outlet tap 2) At a cold water temperature of 15 °C and a storage content temperature of 65 °C 3) Temperature increase e.g. from 15 °C to 60 °C

Description

- > Unvented storage water heater with a capacity of 50, 80 or 100 litres for hot water supply at multiple points-of-use
- > Special-enamelled internal tank
- > For vented installation (with open-outlet tap) and unvented installation (with safety assembly)
- > Thermostat with overheating protection
- > Infinitely variable thermostat up to 70 °C
- > Corrosion protection by special enamelling and magnesium protective anode
- > PU hard foam insulation
- > Thermometer
- > Splash protection IP 25
- > Connecting cable with protective contact plug(~93 cm)

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Installation



Sample installation with a **S50** storage water heater.

Dimensions in mm

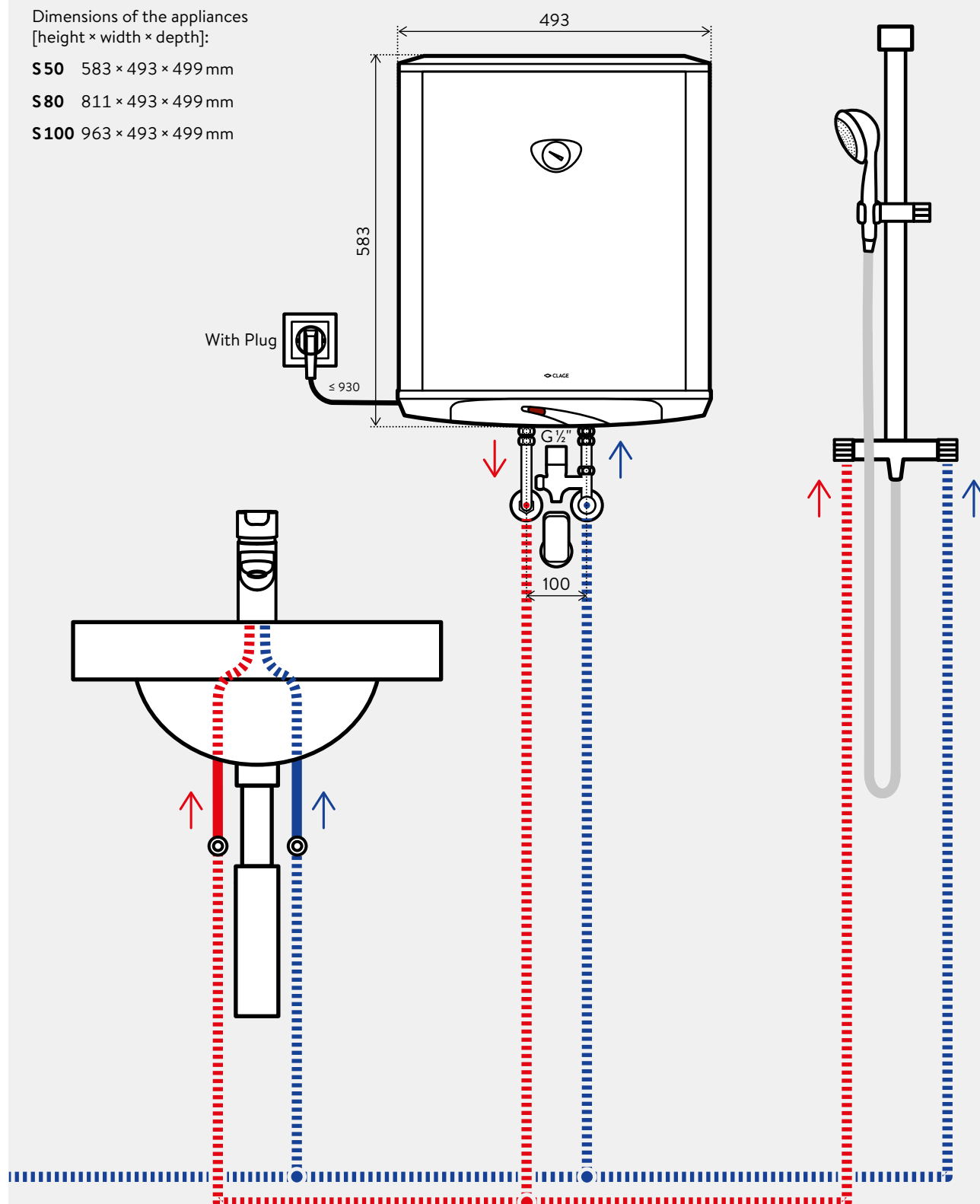
Assembly and operating instructions must be observed upon installation.

Dimensions of the appliances
[height × width × depth]:

S50 583 × 493 × 499 mm

S80 811 × 493 × 499 mm

S100 963 × 493 × 499 mm



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Accessories



SG (optional)

Oversink safety assembly (6 bar) for closed outlet installation

SG: Part no. 4100-0011



SGM (optional)

Oversink safety assembly (6 bar) for closed outlet installation
with pressure-reducing valve up to 10 bar

SGM: Part no. 4100-0012