

# 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



	Energy efficiency class <b>C</b> (Scale: A+ to F)		
	<b>S 50</b>	<b>S 80</b>	<b>S 100</b>
Part number:	4100-43850	4100-43880	4100-43900
Content [litres]:	50	80	100
Type; maximum operating pressure [MPa (bar)]:	unvented; 0.6 (6)		
Water connections (thread connections):	G ½"		
Temperature range [°C]:	≤ 70		
approx. mixed water amount 40 °C <sup>1)</sup> [litres]:	100	160	200
Nominal power rating (kW):	2.0		
Power supply [V]:	1~ / N / PE 230 V AC		
Heating time $\Delta t = 45 \text{ K}$ <sup>2)</sup> [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 25D		
Dimensions (height × width × depth) [cm]:	61.3 × 49.3 × 49.9	84.1 × 49.3 × 49.9	99.3 × 49.3 × 49.9
Power cable:	with plug		
approx. weight filled with water [kg]:	70	105	129

1) At a cold water temperature of 15 °C and a storage content temperature of 65 °C 2) 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
- > 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 25D
- > Connecting cable with protective contact plug (~93 cm)

# 50 to 100 litres storage water heater S50, S80, S100 Installation



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

Dimensions in mm

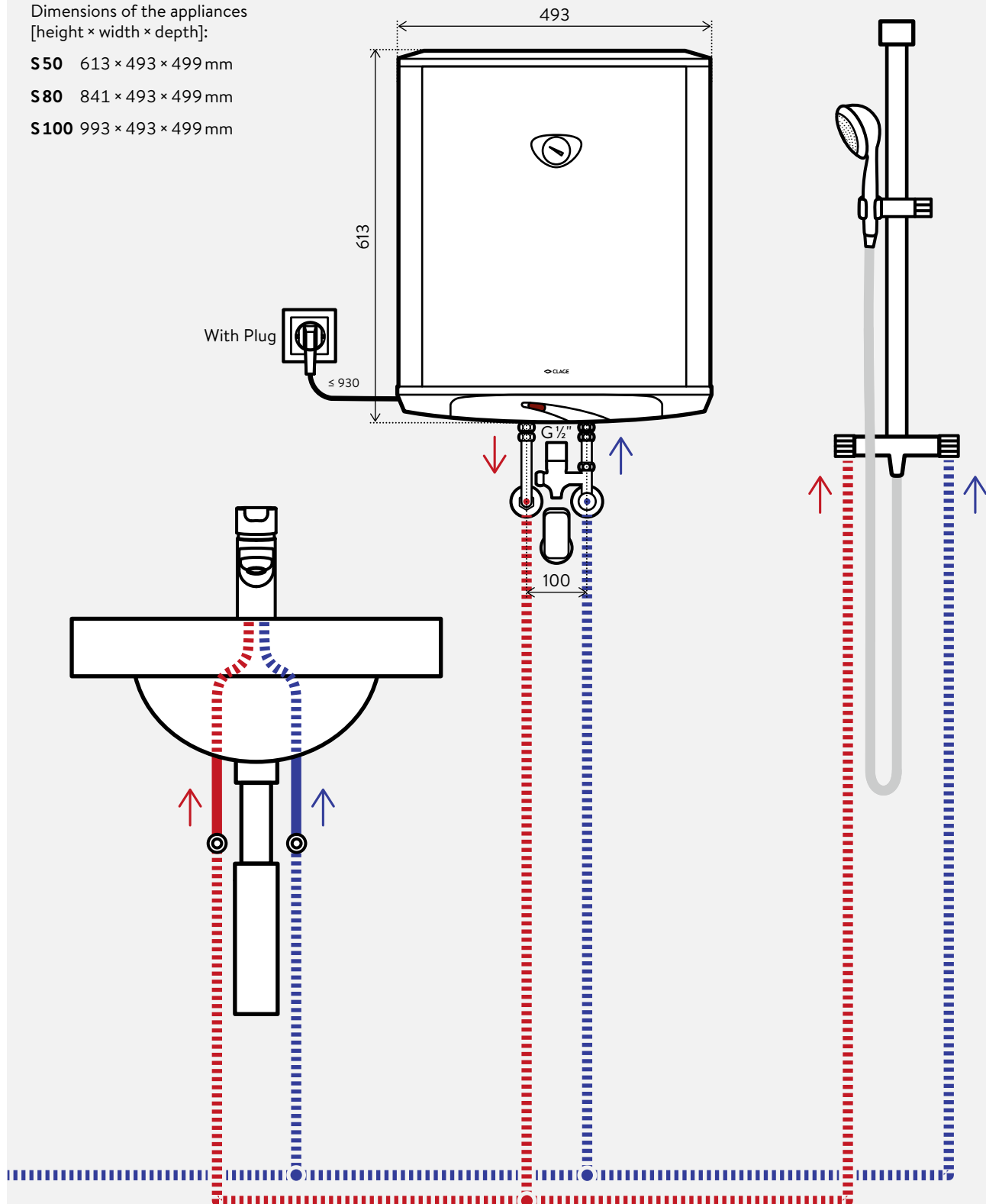
Assembly and operating instructions must be observed upon installation.

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

**S50** 613 × 493 × 499 mm

**S80** 841 × 493 × 499 mm

**S100** 993 × 493 × 499 mm



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

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**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