

50 to 120 litres storage water heater
SX 50, SX 80, SX 100, SX 120



Application areas

Multiple point supply:

- > Apartments
- > Public buildings



50 to 120 litres storage water heater

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Product information



Energy efficiency class C (Scale: A+ to F)				
	SX50	SX80	SX100	SX120
Part number:	4100-43050	4100-43080	4100-43100	4100-43120
Content [litres]:	50	80	100	120
Type; maximum operating pressure [MPa (bar)]:	unvented; 0.6 (6)			
Water connections (thread connections):	G ½"			
Temperature range [°C]:	40 / 60 / 85			
approx. mixed water amount 40°C ¹⁾ [litres]:	90	144	180	216
Nominal power rating (kW):	0.75 / 4.5	1.0 / 6.0	1.0 / 6.0	2.0 / 6.0
Voltage supply [V]:	1~/N/PE 230V AC, 2~/N/PE 400V AC, 3~/N/PE 400V AC ²⁾			
Heating time $\Delta t = 45\text{K}$ ³⁾ [min]:	37 / 220 ⁴⁾	44 / 264 ⁴⁾	55 / 330 ⁴⁾	66 / 198 ⁴⁾
Standby power consumption at 65°C [kWh / 24h]:	0.59	0.82	0.99	1.14
Internal tank:	Steel with titanium-protective enamelling			
Function indicator / heat content indicator:	✓ / ✓			
Key panel / fast heating button:	✓ / ✓			
Temperature limit adjustable to ... [°C]:	40 / 60			
Protection class:	IP 24D			
Dimensions (height × width × depth) [cm]:	61.3 × 53.0 × 51.6	84.1 × 53.0 × 51.6	99.3 × 53.0 × 51.6	115.3 × 53.0 × 51.6
Power cable:	permanent connection			
approx. weight filled with water [kg]:	71	106	133	162

1) At a cold water temperature of 15°C and a storage content temperature of 60°C 2) Observe the regulations of the local electricity supplier 3) Temperature increase e.g. from 15°C to 60°C 4) Heating time at power rating "max." resp. "min."

Description

- > Unvented wall-mounted storage water heater with 50, 80, 100 or 120 litre capacity for hot water supply at multiple points-of-use
- > Electronic temperature control with two temperature sensors
- > Key panel with hot water capacity indicator, quick-heat button and consumption display
- > Internal steel tank with high-grade protective titanium enamel coating
- > Universal connector for single-circuit or economical dual-circuit operation
- > Can be heated at the cost-effective night energy rate
- > Corrosion protection by titanium-protective enamelling and magnesium protective anode
- > High-quality stainless steel heating elements with inspection flange and drain nozzle
- > Conventional connection dimensions with mounting template and bracket

Key panel



The modern key control panel is comfortable and informative. The temperature can be adjusted to 40°C, 60°C or 85°C. The heat content indicator with usage table makes it easy to see which quantity of mixed water is available. Further keys: On / off switch and fast heating button.

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Sample installation with **SX 50**.

Assembly and operating instructions must be observed upon installation.

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

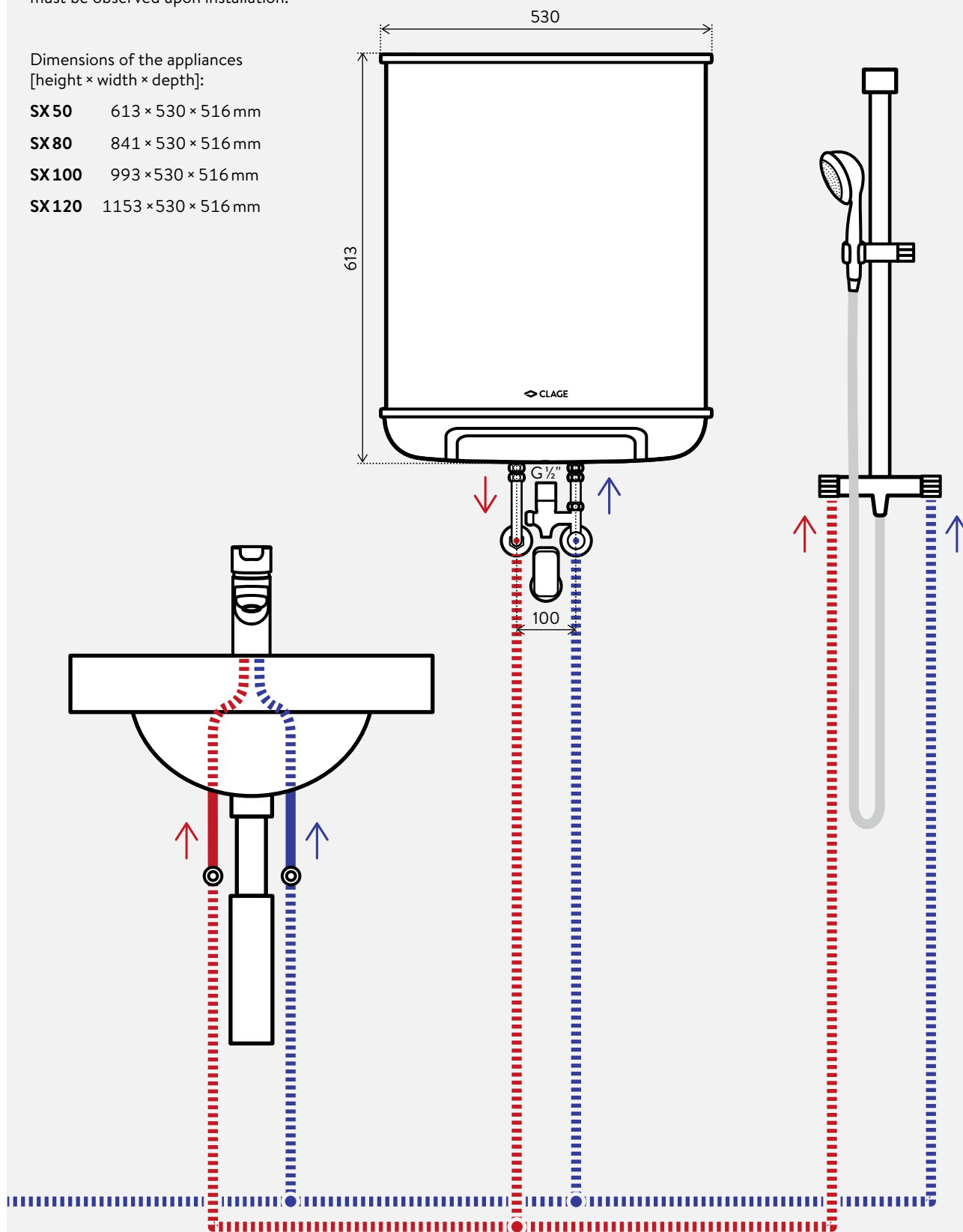
SX 50 613 × 530 × 516 mm

SX 80 841 × 530 × 516 mm

SX 100 993 × 530 × 516 mm

SX 120 1153 × 530 × 516 mm

Measurements in 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