

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



Application areas

Multiple point supply:

- > Apartments
- > Public buildings



50 to 120 litres wall storage water heater

SX50, SX80, SX100, SX120

Product information



	Energy efficiency class C			
	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
Supply voltage [V]:	1~ / N / PE 230 V AC, 2~ / N / PE 400 V AC, 3~ / N / PE 400 V AC ²⁾			
Heating time Δt = 45 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 storage water heater with a capacity of 50, 80, 100 or 120 litres for hot water supply at multiple points-of-use
- > Electronic temperature control with two temperature sensors
- > Key panel with heat content indicator, fast heating button and usage table
- > Steel-internal tank with high-quality titanium-protective enamelling
- > Universal connection for one-circuit and economical two-circuit operation
- > Storage capacity can be heated at low-priced overnight tariff
- > High quality stainless steel heating element with inspection flange and drainage
- > 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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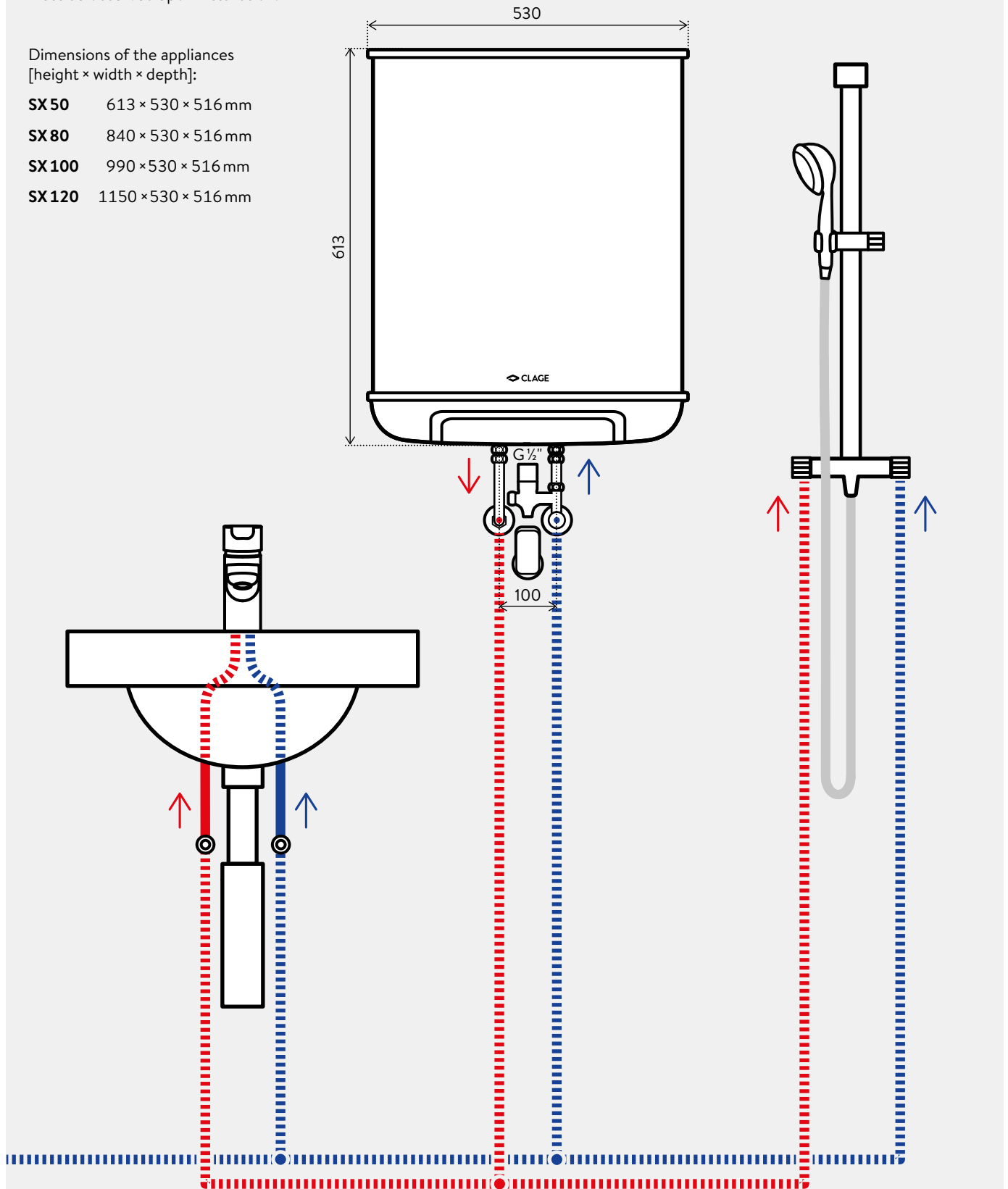
Sample installation with **SX50**.

Assembly and operating instructions must be observed upon installation.

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

SX 50	613 × 530 × 516 mm
SX 80	840 × 530 × 516 mm
SX 100	990 × 530 × 516 mm
SX 120	1150 × 530 × 516 mm

Measurements in mm



50 to 120 litres wall storage water heater **SX50, SX80, SX100, SX120** 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