

ST/U



80 / 100 *lt*

Thermoelectric water heater
 with serpentine
 Universal (ambidextrous attacks)

+ Why to choose it:

- It was created to be combined with the system central heating of the house, so as to benefit from the heat exchange indirect, and reduce energy consumption.
- It has a classic resistance in support of the heat released by the internal coil, for bring the water to the desired temperature.

TECHNICAL DATA

* refers to electric operation only, without thermal energy

	STU 80	STU 100
Thermal Dispersiom 50° (KWh/24h)	1,32	1,51
Power (W)	1200	1500
Voltage (V)	230	230
Heating time (Δt 50°)	232'	245'
Max working temperature (C°)	65	65
Max working pressure (bar)	8	8
Protection against humidity	IPX4	IPX4
Insulation class	I	I
Profile	M	M
Energy Class	C	C

EFFICIENCY COIL / HEAT EXCHANGER

LOAD MAX 80%

S mq	0,258	0,258
Load capacity mc/h	0,6	0,6
Kw eff. Δt 35° C	8,5	8,5
Load loss MBAR	30	30
Exchanger connections	1/2" FEMALE	1/2" FEMALE



PRODUCT EQUIPPED WITH INTERNAL COIL TO EXPLOIT THE HEAT EXCHANGE OF THE HEATING SYSTEM



GLASS ENAMELED TANK



ABSENCE OF CFC; POLYURETHANE FOAM FOR ECOLOGICAL THERMAL INSULATION



HUMIDITY PROTECTION CLASS IPX4



COPPER HEATING ELEMENT



THERMOSTAT



LED CONTROL



ROHS COMPONENT



MAGNESIUM ANODE



POLYURETHANE FOAM CFC FREE

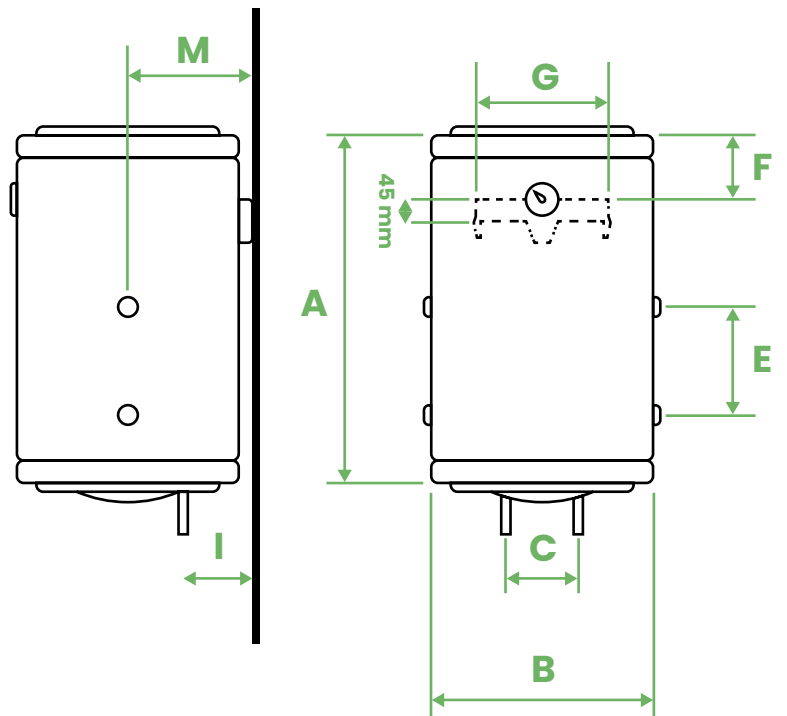
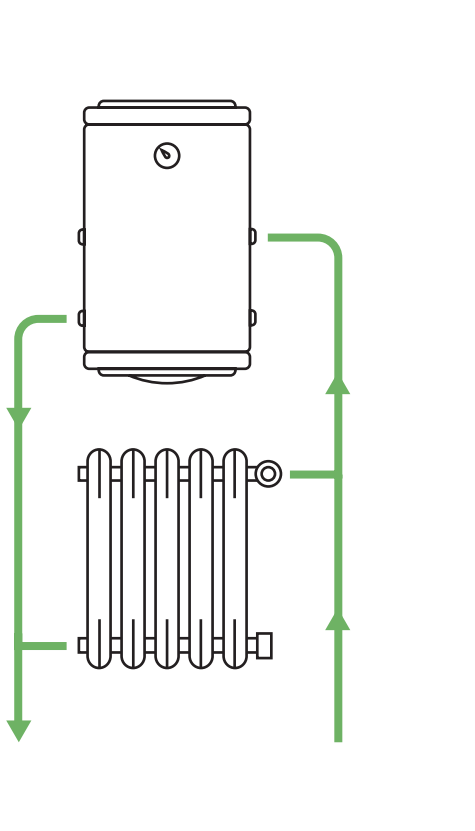


SMOKE CONTROL



ERP 2017

DIMENSIONS



	A	B	C	E	F	G	I	M
STU 80	700 mm	460 mm	100 mm	265 mm	130 mm	350 mm	130 mm	240 mm
STU 100	805 mm	460 mm	100 mm	265 mm	130 mm	350 mm	130 mm	240 mm