



HOT WATER STORAGE TANK WITH HEAT EXCHANGER, FOR FLOOR MOUNTING, DESIGNED FOR GAS BOILERS

TECHNICAL DATA

Model	...	FV15060TST	FV20060TST
Volume group	...	150	200
Energy efficiency class	...	B	C
Standing loss heat	W	53	60
Rated pressure	MPa	0.6	0.6
Volume	L	141	182
Insulation thickness	mm	50	50
Gross weight	kg	59	71

HEAT EXCHANGER

Operating pressure	MPa	1	1
Maximum temperature of the heating fluid	°C	110	110
Maximum temperature in the tank heated by a heat exchanger	°C	95	95
Surface area	m ²	1.22	1.68
Volume	L	5.9	8.1
Power according EN 12897	kW	23	29
Heat-up time according EN 12897	min	12.5	12.9
Pressure loss	mbar	80	120
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L	154	199

CONNECTIONS

1: Hot water outlet	G3/4 F	G3/4 F
2: Cold water inlet	G3/4 F	G3/4 F
3: Circulation	G3/4 F	G3/4 F
4: Heating exchanger - Feed	G3/4 F	G3/4 F
5: Heating exchanger - Return	G3/4 F	G3/4 F
6: Drain	G1/2 F	G1/2 F
7: Temperature indicator	Yes	Yes
8: Socket for thermostat	G1/2 F	G1/2 F

DIMENSIONS

C	mm	450	570
H	mm	980	1220

1. All values in the table are approximate.

2. The declared values of the NL coefficient are determined according to DIN 4708 under the following conditions:

- Water temperature entering inlet pipe of the appliance heat exchanger - 80 ° C.
- Cold water temperature entering the appliance - 10 ° C.
- Water heating temperature in the appliance - 60 ° C.

3. The heat-up time with the electric resistance heater is for actual capacity.

Note : Transformation of the coefficient of performance at different water temperatures in the tank:

- 65 °C – 1,0*NL
- 55 °C – 0,75*NL
- 50 °C – 0,55*NL
- 45 °C – 0,3*NL