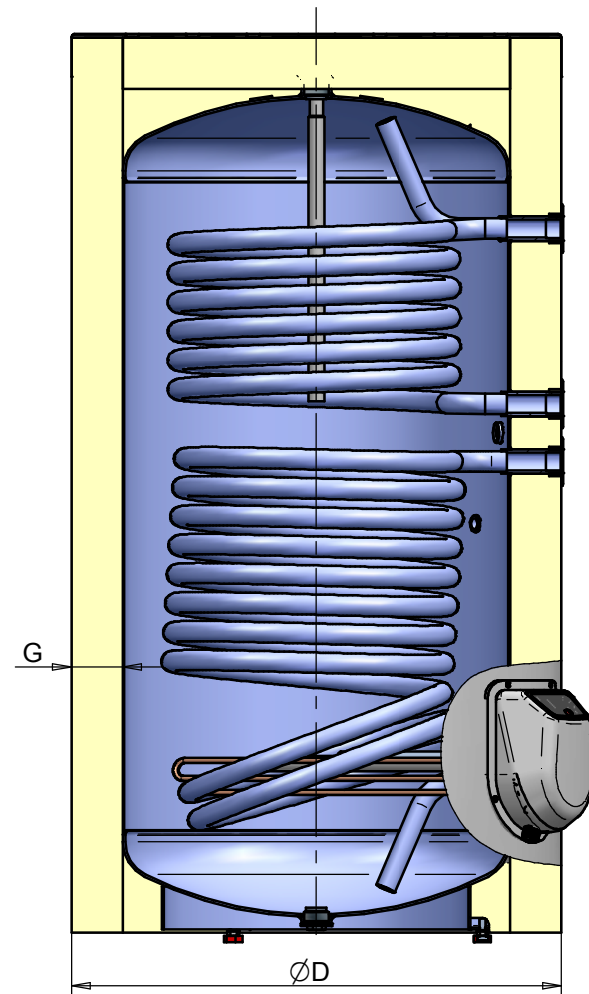
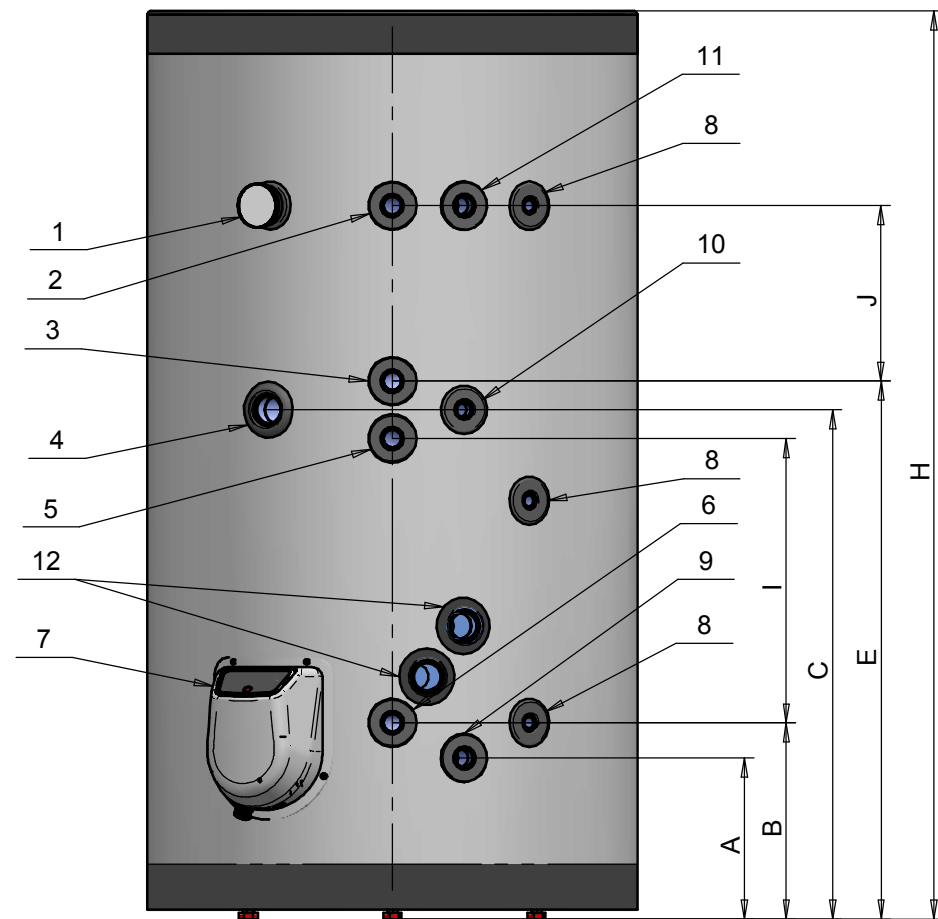




FREE STANDING WATER HEATER WITH HEAT EXCHANGERS

CHARACTERISTICS

Model	...	72280FS2P	72281FZS2P	72282S2P	72289ZS2	72351(C)S2	72352(C)S2	72353(C)S2	72354(C)S2
Rated volume	L	150	200	300	500	750	1000	1500	2000
Rated pressure	MPa	0,8	0,8	0,8	0,8	0,6	0,6	0,8	0,8
Rated voltage	V	230~	230~	400 3N~ (230~)	400 3N~ (230~)	400 3N~	400 3N~	400 3N~	400 3N~
Rated electrical power	kW	3	3	9 (3)	9 (3)	9 (12 (C))	9 (12 (C))	9 (12 (C))	9 (12 (C))
Warm-up time from 12-75 °C with electric heating element	h	3.7	4.9	2.2 (6.6)	4.15 (12.45)	6.2 (4.7)	8.3 (6.2)	12.5 (9.4)	16.6 (12.5)
MIX 37 °C (temperature of the water in the water tank: 75 °C; water temperature of supply water: 12 °C)	L	378	500	680	1260	1890	2520	3780	5040
Lower heat exchanger surface area	m²	0.67	0.86	1.15	1.85	2,08	2,95	3,08	4,83
Lower heat exchanger inside volume	L	1.5	3.76	5.6	12.1	13,7	19,4	20.2	31.7
Upper heat exchanger surface area	m²	0.3	0.35	0.89	1.14	1,22	2,08	2,13	2,84
Upper heat exchanger inside volume	L	1.46	1.67	4.3	7.5	8	13,7	14	18,6
Weight	kg	52	60	80	143	206	266		

CONNECTIONS

1: Thermo-manometer	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2: Upper heating coil - Feed	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F	G1 F	G1 F	G1 F
3: Upper heating coil - Return	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F	G1 F	G1 F	G1 F
4: Additional socket	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
5: Lower heating coil - Feed	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F	G1 F	G1 F	G1 F
6: Lower heating coil - Return	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 F	G1 F	G1 F	G1 F	G1 F
7: Flange with heating element	-	-	-	-	-	-	-	-	-
8: Socket for thermostat	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
9: Fresh water inlet - Drain	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 1/2 F	G1 1/2 F	G2 F	G2 F	G2 F
10: Recirculation	G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F	G3/4 F	G2 F	G2 F	G2 F
11: Hot water outlet	G3/4 F	G3/4 F	G3/4 F	G1 F	G1 1/2 F	G1 1/2 F	G2 F	G2 F	G2 F
12:Additional socket G1 1/2 - 2pcs.	No	No	No	No	No	No	Yes	Yes	Yes

DIMENSIONS

A	mm	230	230	230	280	332	332	395	415
B	mm	280	285	285	335	422	422	445	465
C	mm	680	720	860	1015	952	1112	1235	1255
D	mm	620	670	670	810	1050	1050	1250	1400
E	mm	725	765	905	1060	992	1152	1265	1285
G	mm	85	85	85	85	100	100	100	100
H	mm	1170	1230	1610	1760	1680	2150	2230	2260
I	mm	355	390	530	630	470	630	730	730
J	mm	160	160	400	380	290	470	470	470
M	mm	710	760	760	900	1150	1150	1370	1520

