



WATER HEATERS WITH HEAT EXCHANGER FOR VERTICAL WALL MOUNTING [1]

TECHNICAL DATA

Model	...	WV08039SL WV08039SR	WV10046SL WV10046SR	WV12046SL WV12046SR	WV15046SL WV15046SR
Volume group	...	80	100	120	150
Energy efficiency class	...	B	B	B	B
Standing loss heat	W	44	47	51	54
Rated pressure	MPa	0,7	0,7	0,7	0,7
Volume	L	73	91	112	142
Insulation thickness	mm	33	33	33	33
Weight (net, without water)	kg	34.5	36.5	42	55
HEAT EXCHANGER (main heat)					
Operating pressure	MPa	1	1	1	1
Maximum temperature of the heating fluid	°C	95	95	95	95
Maximum temperature in the tank heated by a heat exchanger	°C	85	85	85	85
Surface area	m ²	0.49	0.65	0.65	0.89
Volume	L	1.81	3.15	3.15	4.3
Power according EN 12897	kW	10	13.4	12.2	17.3
Heat-up time according EN 12897	min	21	21	28	24.5
Pressure loss	mbar	90	50	50	55
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L	116	150	190	232
ELECTRICAL PART (auxiliary heating)					
Rated voltage	V~	230	230	230	230
Rated electrical power	kW	2 / 3	2 / 3	2 / 3	2 / 3
Time of heating with electric resistance heater up to 70°C [2]	min	150 / 100	188 / 125	232 / 155	293 / 195
Maximum temperature in the tank of heated with electric resistance heater	°C	75	75	75	75

CONNECTIONS

	G1/2 M	G1/2 M	G1/2 M	G1/2 M
1: Hot water outlet	G1/2 M	G1/2 M	G1/2 M	G1/2 M
2: Cold water inlet - Drain	G1/2 M	G1/2 M	G1/2 M	G1/2 M
3: Temperature indicator	-	-	-	-
4: Control panel	-	-	-	-
5: Flange with a heating element	-	-	-	-
6: Heating coil - Feed	G1/2 F	G3/4 F	G3/4 F	G3/4 F
7: Heating coil - Return	G1/2 F	G3/4 F	G3/4 F	G3/4 F
8: Socket for thermostat	G1/2 F	G1/2 F	G1/2 F	G1/2 F
9: Illuminated switch	-	-	-	-

DIMENSIONS

	mm	1125	1005	1170	1420
A	mm	1125	1005	1170	1420
C	mm	155	185	185	185
D	mm	387	462	462	462
E	mm	80	96	96	96
F	mm	410	484	484	484
J	mm	450	450	450	670
I	mm	425	305	470	500
M	mm	-	-	-	1003
N	mm	255	255	255	240

1. All values in the table are approximate.

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