



WATER HEATERS WITH HEAT EXCHANGER FOR HORIZONTAL WALL MOUNTING [1]					
TECHNICAL DATA					
Model	...	WH08039LSL WH08039RSR	WH08046LSL WH08046RSR	WH10046LSL WH10046RSR	WH12046LSL WH12046RSR
Volume group	...	80	80	100	120
Energy efficiency class	...	C	C	C	C
Standing loss heat	W	62	63	67	71
Rated pressure	MPa	0,7	0,7	0,7	0,7
Volume	L	73	76	91	112
Insulation thickness	mm	33	33	33	33
Weight (net, without water)	kg	32	30	34	40,5
<b>HEAT EXCHANGER (main heat)</b>					
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 <sup>2</sup>	0,36	0,35	0,35	0,59
Volume	L	1,31	1,71	1,71	2,85
Power according EN 12897	kW	7,2	7	7,1	10
Heat-up time according EN 12897	min	26	30	34	28
Pressure loss	mbar	80	80	80	85
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L	98	113	130	147
<b>ELECTRICAL PART (auxiliary heating)</b>					
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	157 / 105	188 / 125	232 / 155
Maximum temperature in the tank of heated with electric resistance heater	°C	75	75	75	75
<b>CONNECTIONS</b>					
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 M	G1/2 M	G1/2 M	G1/2 M
7: Heating coil - Return		G1/2 M	G1/2 M	G1/2 M	G1/2 M
8: Illuminated switch		-	-	-	-
<b>DIMENSIONS</b>					
A	mm	1125	835	1005	1170
C	mm	155	185	185	185
D	mm	387	462	462	462
E	mm	80	96	96	96
F	mm	410	484	484	484
K	mm	235	310	310	310
L	mm	145	190	190	190
M	mm	770	415	587	753

1. All values in the table are approximate.
2. The heat-up time with the electric resistance heater is for actual capacity.