



**WATER HEATERS WITH HEAT EXCHANGER FOR HORIZONTAL WALL MOUNTING**

**TECHNICAL DATA**

Model	...	WH08046LSL WH08046RSR	WH10046LSL WH10046RSR	WH12046LSL WH12046RSR
Volume group	...	80	100	120
Energy efficiency class	...	C	C	C
Rated pressure	MPa	0.7	0.7	0.7
Volume	L	76	91	112
Insulation thickness	mm	33	33	33
Weight with packing	kg	32	36.5	43

<b>HEAT EXCHANGER (main heat)</b>				
Operating pressure	MPa	1	1	1
Maximum temperature of the heating fluid	°C	95	95	95
Maximum temperature in the tank heated by a heat exchanger	°C	85	85	85
Surface area	m <sup>2</sup>	0.35	0.35	0.59
Volume	L	1.71	1.71	2.85
Power according EN 12897	kW	7	7.1	10
Heat-up time according EN 12897	min	30	34	28
Pressure loss	mbar	80	80	85
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L	113	130	147

<b>ELECTRICAL PART (auxiliary heating)</b>				
Rated voltage	V~	230	230	230
Rated electrical power	kW	2 / 3	2 / 3	2 / 3
Time of heating with electric resistance heater up to 70°C [2]	min	157 / 105	188 / 125	232 / 155
Maximum temperature in the tank of heated with electric resistance heater	°C	75	75	75

<b>CONNECTIONS</b>				
1: Hot water outlet		G1/2 M	G1/2 M	G1/2 M
2: Cold water inlet - Drain		G1/2 M	G1/2 M	G1/2 M
3: Control panel		-	-	-
4: Flange with a heating element		-	-	-
5: Heating coil - Feed		G1/2 M	G1/2 M	G1/2 M
6: Heating coil - Return		G1/2 M	G1/2 M	G1/2 M
7: Illuminated switch		-	-	-

<b>DIMENSIONS</b>				
L	mm	835	1005	1170
L2	mm	415	587	753