



WATER HEATERS WITH HEAT EXCHANGER FOR VERTICAL WALL MOUNTING [1]			
TECHNICAL DATA			
Model	...		WV12046SL
Volume group	...		120
Energy efficiency class	...		B
Standing loss heat	W		51
Rated pressure	MPa		0,7
Volume	L		112
Insulation thickness	mm		33
Weight (net, without water)	kg		42
HEAT EXCHANGER (main heat)			
Operating pressure	MPa		1
Maximum temperature of the heating fluid	°C		95
Maximum temperature in the tank heated by a heat exchanger	°C		85
Surface area	m ²		0.65
Volume	L		3.15
Power according EN 12897	kW		12.2
Heat-up time according EN 12897	min		28
Pressure loss	mbar		50
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L		190
ELECTRICAL PART (auxiliary heating)			
Rated voltage	V~		230
Rated electrical power	kW		2 / 3
Time of heating with electric resistance heater up to 70°C [2]	min		232 / 155
Maximum temperature in the tank of heated with electric resistance heater	°C		75
CONNECTIONS			
1: Hot water outlet			G1/2 M
2: Cold water inlet - Drain			G1/2 M
3: Temperature indicator			-
4: Control panel			-
5: Flange with a heating element			-
6: Heating coil - Feed			G3/4 F
7: Heating coil - Return			G3/4 F
8: Socket for thermostat			G1/2 F
9: Illuminated switch			-
DIMENSIONS			
A	mm		1170
C	mm		185
D	mm		462
E	mm		96
F	mm		484
J	mm		450
I	mm		470
M	mm		-
N	mm		255

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