



WATER HEATERS WITH HEAT EXCHANGER FOR VERTICAL WALL MOUNTING [1]		
TECHNICAL DATA		
Model	...	72281S 72281SR
Volume group	...	200
Energy efficiency class	...	B
Standing loss heat	W	59
Rated pressure	MPa	0.7
Volume	L	186
Insulation thickness	mm	43
Weight (net, without water)	kg	69
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	0.89
Volume	L	4.3
Power according EN 12897	kW	17.5
Heat-up time according EN 12897	min	32
Pressure loss	mbar	50
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L	310
ELECTRICAL PART (auxiliary heating)		
Rated voltage	V~	230
Rated electrical power	kW	3
Time of heating with electric resistance heater up to 70°C [2]	min	260
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
DIMENSIONS		
A	mm	1255
B	mm	1170
C	mm	190
D	mm	586
E	mm	105
F	mm	600
G	mm	43
I	mm	195
J	mm	450
M	mm	780

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