

WATER HEATER WITH HEAT EXCHANGER FOR VERTICAL WALL MOUNTING [1]					
TECHNICAL DATA					
Model		...	72280S / 72280SR	72281S / 72281SR	
Volume group		...	150	200	
Energy efficiency class		...	B	B	
Standing loss		W	55	59	
Rated pressure		MPa	0.7	0.7	
Storage volume		L	142	186	
Insulation thickness		mm	43	43	
Weight gross (±3%)		kg	61	73	
HEAT EXCHANGER (main heat)					
Operating pressure		MPa	1	1	
Maximum temperature of the heating fluid		°C	95	95	
Maximum temperature in the tank heated by a heat exchanger		°C	85	85	
Surface area		m²	0.89	0.89	
Volume		L	4.3	4.3	
Power according EN 12897		kW	19	17.5	
Heat-up time according EN 12897		min	21.5	32	
Pressure drop		mbar	50	50	
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off		L	225	310	
ELECTRICAL PART (auxiliary heating)					
Rated voltage		V~	230	230	
Rated electrical power		kW	3	3	
Time of heating with electric resistance heater up to 70°C [2]		min	195	260	
Maximum temperature in the tank of heated with electric heater		°C	75	75	
CONNECTIONS					
1: Hot water outlet			G1/2 M	G1/2 M	
2: Cold water inlet - Drain			G1/2 M	G1/2 M	
3: Temperature indicator			YES	YES	YES
4: Control panel			YES	YES	YES
5: Flange with heating element			YES	YES	YES
6: Heating coil - Feed			G3/4 F	G3/4 F	G3/4 F
7: Heating coil - Return			G3/4 F	G3/4 F	G3/4 F
8: Socket for thermostat			G1/2 F	G1/2 F	G1/2 F
DIMENSIONS					
A		mm	1015	1255	
B		mm	930	1170	
C		mm	190	190	
D		mm	586	586	
E		mm	105	105	
F		mm	600	600	
G		mm	43	43	
I		mm	195	195	
J		mm	450	450	
M		mm	560	780	

1. All values in the table are approximate.
2. The heat-up time with the electric resistance heater is for actual capacity.
3. "SR" - heat exchanger is on the right side of the installed on the wall water heater

