



WATER HEATERS WITH HEAT EXCHANGER FOR HORIZONTAL WALL MOUNTING [1]			
TECHNICAL DATA			
Model	...	72280XBS 72280XBSR	72281XBS 72281XBSR
Volume group	...	150	200
Energy efficiency class	...	C	C
Standing loss heat	W	77	84
Rated pressure	MPa	0,7	0,7
Volume	L	143	186
Insulation thickness	mm	43	43
Weight (net, without water)	kg	59	74
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	m ²	0.59	0.77
Volume	L	2.85	3.73
Power according EN 12897	kW	11.2	15
Heat-up time according EN 12897	min	27.5	26.5
Pressure loss	mbar	85	90
Maximum amount of drained water MIX 40 °C according EN 12897 when the power is off	L	170	220
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	200	260
Maximum temperature in the tank of heated with electric resistance 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		-	-
4: Control panel		-	-
5: Flange with a heating element		-	-
6: Heating coil - Feed		G1/2 M	G1/2 M
7: Heating coil - Return		G1/2 M	G1/2 M
8: Illuminated switch		-	-
DIMENSIONS			
A	mm	1015	1255
B	mm	930	1170
C	mm	190	190
D	mm	586	586
E	mm	97	97
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.