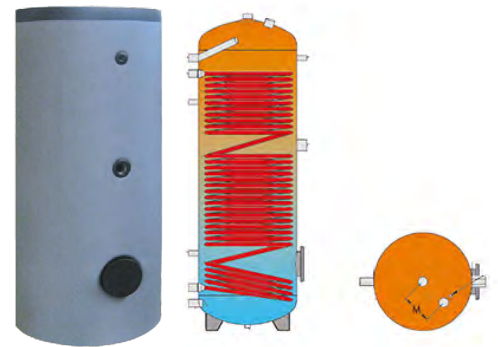


## WATER HEATERS AND PUFFERS

## BMAX

### DHW water heater from heat pump from 200 to 500 L

Single-coil carbon steel water heater with anode protection and internal vitrification treatment according to DIN 4753-3 and UNI 10025.  
Insulation in stiff polyurethane thickness 50mm and external PVC finish.



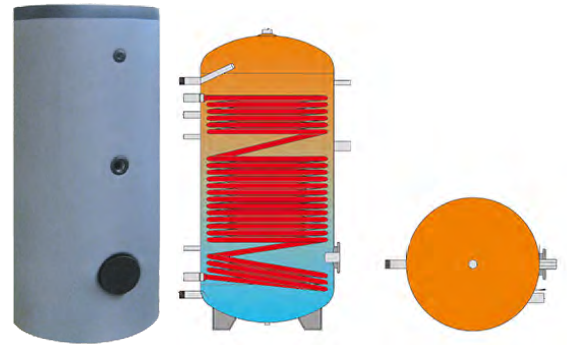
MODEL		BMAX200	BMAX300	BMAX500
Useful volume	L	190	263	470
Energy class/dissipation		C 67W	C 85W	C 112W
Total height with insulation	mm	1215	1615	1705
Max. height straightening	mm	1375	1735	1900
Outer diameter Water Heater ins. 50mm PU stiff inj.	Ø mm	600	600	750
Outer diameter Water Heater ins. 70mm PU stiff inj.	Ø mm	640	640	790
Exchanger	m <sup>2</sup>	3.0	4.0	6.0
Water capacity of coil	l	17.2	23.0	51.5
Heating water 60°C/50°C	m <sup>3</sup> /h	1.2	1.6	2.7
Power output 60°C/50°C	kW	14	19	31
DHW production 10°C/45°C	m <sup>3</sup> /h	0.3	0.5	0.8
Pressure drops 60°C/50°C	mbar	8	15	31
Heating water 80°C/60°C	m <sup>3</sup> /h	3.1	4.1	6.7
Power output 80°C/60°C	kW	72	96	156
DHW prod. 10°C/45°C DIN 4708	m <sup>3</sup> /h	1.8	2.4	3.8
Pressure drops 80°C/60°C	mbar	55	112	197
DIN 4708 coefficient	NL	10	13	28
Flange	Ø mm	180/120		
Unladen weight	kg	90	124	175
Domestic max. op. press.	bar	10		
Max. op. press. exchanger	bar	10		
Max. operating temperature	°C	95		
<b>CODE</b>		<b>00014BMAX02</b>	<b>00014BMAX03</b>	<b>00014BMAX05</b>

## WATER HEATERS AND ACCESSORIES

### BMAX

## DHW water heater from heat pump from 800 L to 2000 L

Single-coil carbon steel water heater with anode protection and internal vitrification treatment according to DIN 4753-3 and UNI 10025.  
100mm polyester fibre insulation and PVC exterior finish.



MODEL		BMAX800	BMAX1000	BMAX1500	BMAX2000
Useful volume	L	702	900	1300	1900
Energy class/dissipation		C 130W	C 142W	C 162W	C 186W
Total height with insulation	mm	1875	2205	2085	2470
Max. height straightening	mm	1900	2200	2180	2580
Water heater ins. 50mm PU stiff inj.	Ø mm	990	990	1200	1300
Exchanger	m <sup>2</sup>	7.0	8.0	8.0	13.0
Water capacity of coil	l	60.0	68.5	68.5	102.0
Heating water 60°C/50°C	m <sup>3</sup> /h	3.3	3.7	3.9	5.8
Power output 60°C/50°C	kW	38	43	45	68
DHW production 10°C/45°C	m <sup>3</sup> /h	0.9	1.1	1.1	1.7
Pressure drops 60°C/50°C	mbar	57	82	95	335
Heating water 80°C/60°C	m <sup>3</sup> /h	8.1	9.3	9.7	14.6
Power output 80°C/60°C	kW	189	216	225	340
DHW prod. 10°C/45°C DIN 4708	m <sup>3</sup> /h	4.6	5.3	5.5	8.4
Pressure drops 80°C/60°C	mbar	354	515	620	2020
DIN 4708 coefficient	NL	40	53	55	84
Flange	Ø mm	180/120		290/220	
Unladen weight	kg	235	265	370	573
Domestic max. op. press.	bar	10		8	
Max. op. press. exchanger	bar	10			
Max. operating temperature	°C	95			
<b>CODE</b>		<b>00014BMAX06</b>	<b>00014BMAX07</b>	<b>00014BMAX08</b>	<b>00014BMAX09</b>