

WATER HEATERS AND PUFFERS

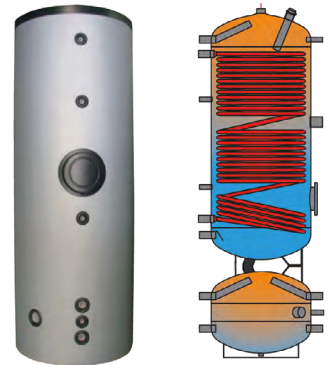
WATER HEATERS AND ACCESSORIES

BDAS

Dual storage tank twin coil 300L and 500L; Puffer 80L in lower part

Combined, dual storage tank with twin coil in carbon steel with anode protection and internal vitrification treatment according to DIN 4753-3 and UNI 10025.

Rigid polyurethane insulation thick. 70mm and PVC exterior finish.



MODEL		BDA300S	BDA500S
Water heater ins. 70mm PU stiff inj.	Ø mm	690	790
Energy class/dissipation		B 73W	B 84W
Total height	mm	1925	2040
Unladen weight	kg	170	220
BIVALENT WATER HEATER			
Actual capacity	l	270	460
FITTINGS			
Coil delivery and return	R	1"	1" 1/4
Cold water	R	1"	1"
Recirculation	R	1/2"	1/2"
Electrical element	R	1" 1/2	1" 1/2
OPERATING PRESSURE			
Coil	bar	10	10
Domestic	bar	10	10
MAXIMUM TEMPERATURES			
Upper and lower coil	°C	110	110
Domestic	°C	95	95
UPPER COIL			
Coil surface area	m ²	2.8	4.4
Coil water cap.	l	17	26.6
Heating water (60/50°C)	m ³ /h	1.2	2
Power output	kW	14	23
Domestic prod. (10/45°C) DIN 4708	m ³ /h	0.34	0.57
Pressure drop	mbar	13	22
LOWER COIL			
Coil surface area	m ²	0.9	1.5
Coil water content	l	5.3	9.4
Heating water (80/60°C)	m ³ /h	0.9	1.6
Power output	kW	22	37
Dom. prod. (10°C/45°C) DIN 4708	m ³ /h	0.54	0.91
Pressure drop	mbar	7	13
PUFFER FOR HEAT PUMP			
Actual capacity	l	80	80
FITTINGS			
Delivery and return	R	1"	1"
Electrical element	R	1" 1/2	1" 1/2
OPERATING PRESSURE			
Puffer	bar	6	6
MAXIMUM TEMPERATURES			
Domestic	°C	95	95
CODE		00014BDA03S	00014BDA05S