

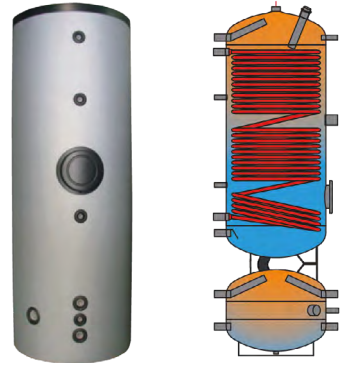
WATER HEATERS AND PUFFERS

BDA

Dual storage water heater single coil 300L and 500L; Puffer 80L in lower part

Combined, dual storage water heater with single 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		BDA300	BDA500
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	150	200
BIVALENT WATER HEATER			
Actual capacity	l	270	450
FITTINGS			
Coil delivery and return	R	1"	1"
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	3.3	6
Coil water cap.	l	20.2	51.5
Heating water (60/50°C)	m ³ /h	1.3	2.7
Power output	kW	15	31
Domestic prod. (10/45°C) DIN 4708	m ³ /h	0.37	0.76
Pressure drop	mbar	11	31
PUFFER FOR HEAT PUMP			
Actual capacity		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		00014BDA03	00014BDA05