

BRV

RAPID WATER HEATERS WITH FIXED COIL GLASS LINED FLOOR STANDING



USE

Water heater for rapid production and storage of Domestic Hot Water (DHW). Working temperature: max 90°C. Working pressure: max 8 bar.

ANTICORROSIVE COATING

GLASS-LINING: inorganic coating (VITREOUS ENAMEL) heated at 950°C, suitable for potable water according to DIN 4753.3 standards.

EXCHANGER

Fixed spiral coil. Working temperature: max 99°C. Working pressure: max 12 bar.

INSULATION

It is completely insulated with hard polyurethane thickness 30mm. (PUR30)

EXTERNAL JACKET

SCAI grey colour RAL 7038.

CATHODIC PROTECTION



Magnesium Anodes (AMS) made of special alloy AZ63, complete with welded plug.



Smaltiflon steel flange.

PACKING

110-200l carton box.
300-1000l pallet + Polythen bubble sheet.

ANTICORROSION WARRANTY

5 years.

LITRES	CODE	EXCHANGER m ²	HEAT OUTPUT kW	HEAT UP TIME (1) min	DHW PRODUCTION (2)			Δp(3) m H ₂ O	WEIGHT kg
					l/h	l/10'	l/60'		
110	BRV 110	0,8	25	15	614	243	755	0,50	45
150	BRV 150	0,8	25	20	614	295	807	0,50	50
200	BRV 200	1,3	42	16	1032	429	1289	1,50	65
300	BRV 300	1,3	56	18	1376	615	1762	0,60	85
500	BRV 500	2,2	74	23	1818	946	2461	1,60	130

800	BRVF 0800	2,3	95	28	2334	1417	3362	2,60	190
1000	BRVF 1000	2,7	130	26	3194	1817	4479	5,40	215

(1) Time to heat domestic water 10-60°C

(2) DHW production 10-45°C with primary 80-70°C and storage at 60°C: continuous (l/h); first 10 minutes peak (l/10'); first hour peak (l/60')

(3) Exchanger head loss.

90 °C	8 bar	120 °C	5 years	Art. 3.3 Dir. n. 97/23/EEC
WATER HEATERS		GASKETS	WARRANTY	PED

LITRES	DIMENSIONS mm						Ø CONNS.		ANODES TYPE
	A	B	C	Ø De	E	H	e1-u1	e2-u2	
110	140	265	645	520	740	950	1" 1/4	1" 1/4	2 x AMS 5
150	140	265	645	520	775	1120	1" 1/4	1" 1/4	2 x AMS 5
200	150	290	830	570	920	1220	1" 1/4	1" 1/4	2 x AMS 5
300	155	295	835	670	930	1230	1" 1/4	1" 1/4	2 x AMS 5
500	175	345	1085	720	1205	1680	1" 1/4	1" 1/4	2 x AMS 5
800	245	375	1225	870	1370	1830	1" 1/2	1" 1/2	2 x AMS 1
1000	245	375	1430	870	1600	2080	1" 1/2	1" 1/2	2 x AMS 1

