

SOLAR INTEGRATED WATER HEATERS WITH REMOVABLE EXCHANGER

BIS

LITRES	CODE	HEAT OUTPUT kW	HEAT UP TIME (1) min	DHW PRODUCTION (2)			WEIGHT kg
				l/h	l/10'	l/60'	
100	BIS 100	11,6	26	285	190	428	35
150	BIS 150	16,2	28	399	280	613	46
200	BIS 200	20,1	30	494	367	779	60
300	BIS 300	24,0	37	589	526	1017	75

(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')



USE

Water heater for production and storage of Domestic Hot Water (DHW). Working temperature: max 60°C. Working pressure: max 6 bar.

ANTICORROSIVE COATING

SMALTFILON: organic powder coating suitable for potable water; green colour RAL 6003.

EXCHANGER

External double wall can also be used for natural circulation. Working temperature: max 99°C. Working pressure: max 3 bar*.

*only with sanitary circuit previously filled up with water at 6 bar.

INSULATION

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

EXTERNAL JACKET

SCAI white colour RAL 9010

CATHODIC PROTECTION



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

STIRRUP BRACKETS



PACKING

Carton box.

ANTICORROSION WARRANTY

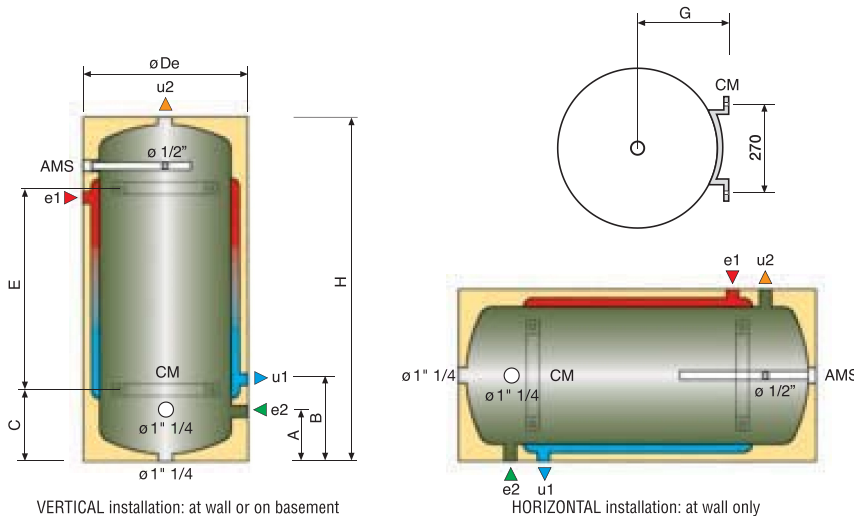
3 years.

60 °C	6 bar	3 years	Art. 3.3 Dir. n. 97/23/EEC
WATER HEATERS		WARRANTY	PED

LITRES	DIMENSIONS mm							Ø CONNS.		ANODES TYPE
	A	B	C	ø De	E	G	H	e1-u1	e2-u2	
100	170	275	260	470	380	250	900	1"	1"	AMS 5
150	170	275	260	520	530	275	1050	1"	1"	AMS 5
200	170	275	260	520	820	275	1340	1"	1"	AMS 5
300	175	275	260	610	840	320	1360	1" 1/4	1" 1/4	AMS 1

e1 primary inlet
u1 primary outlet
e2 secondary inlet
u2 secondary outlet

AMS Magnesium Anode with welded plug
CM Brackets for wall installation



BIS

Catalogue 2008



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