

Indirect and Combi MG



Compatible with several energy sources, equipped with optimized coil and the unique Steatite technology for more hot water



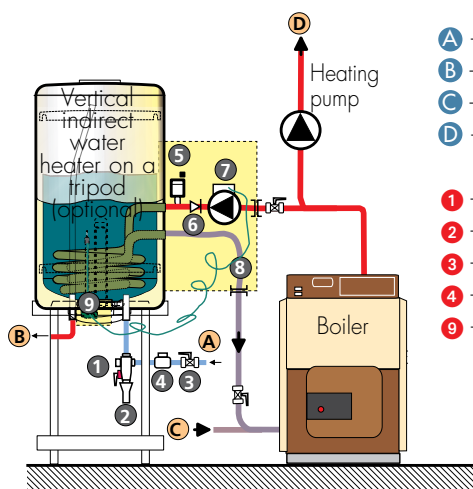
Characteristics

- Universal: suitable for any type of boiler and compatible with solar installations
- Combi heaters: ceramic heating element, adapted to all types of water, easy and quick to maintain (vertical wall mounted)
- Large range capacities: from 75 to 200L wall mounted and 200/300L floor standing
- More comfort with constant heat at 60°C

STEATITE
technology

Steatite technology ensures extra life-time to the heating element

Combi water heaters: hydraulic connections



- A - Cold water inlet
- B - Hot water outlet
- C - Primary circuit inlet
- D - Primary circuit outlet

- 1 - Pressure relief valve
- 2 - Drain
- 3 - Valve
- 4 - Pressure reducing valve
- 9 - Thermostat for heating medium pump

Atlantic Hydraulic kit

- 5 - Air separation
- 6 - 1st circuit (coil)
- 7 - Pump
- 8 - Flexible connection

Indirect and Combi water heaters specifications

Vertical wall mounted										
Capacity (L)	Output* (W)	Voltage* (V~)	Heating time Δt 50°C secondary 45°C	Heating element Type	Energy consumption (kWh/24 h)	Max temperature of use	Work pressure (bars)	Inner volume of coil (l)	Surface area of coil (m ²)	Pressure loss at 2 m ³ /h (mm bar)
75	2400	400 V3~ / 230V	2h15	Ceramic	1.12	90°C	8	4.1	0.53	135
100			2h45		1.28			4.1	0.53	135
150			4h10		1.68			4.9	0.66	150
200			5h20		2.06			4.9	0.66	150
Capacity (L)	Pressure loss at 1 m ³ /h (mm bar)	Coil maxi working pressure (bars)	Power (kW) primary 90°C/2m ³ secondary 45°C	Power (kW) primary 80°C/1m ³ secondary 45°C	Continuous flow (l/h) primary 90°C/2m ³ secondary 45°C	Continuous flow (l/h) primary 80°C/1m ³ secondary 45°C	Flow in 10 minutes (l) primary 90°C/2m ³ secondary 45°C	Flow in 10 minutes (l) primary 90°C/1m ³ secondary 45°C	Boiler heating time Δt 55°C 90°C/2m ³ secondary 45°C	Boiler heating time Δt 30°C (mn) 90°C/1m ³
75	25	6	19.3	14.4	476	355	121	121	22	9
100	25		19.3	14.4	476	355	162	156	30	13
150	30		25.6	16.8	630	414	243	205	35	15
200	30		25.6	16.8	630	414	272	205	46	24

*Only for combi models



Fast heating



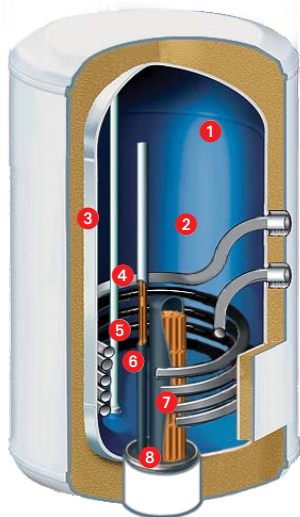
More hot water



Diamond-quality enamel

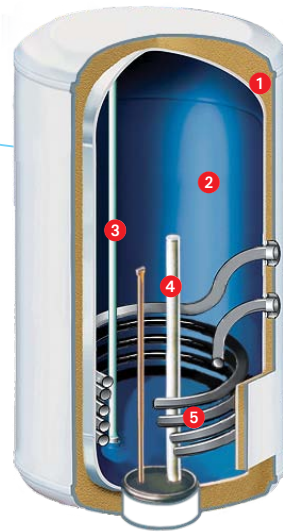


Optimum Comfort



Combi MG

- 1 High density polyurethane foam 0% CFC
- 2 Diamond-quality enamel
- 3 Optimised stainless outlet pipe
- 4 Magnesium anode
- 5 Thermostat with safety cut-out device
- 6 Enamelled sleeve
- 7 Optimised coil
- 8 Steatite heating element



Indirect MG

- 1 High density polyurethane foam 0% CFC
- 2 Diamond-quality enamel
- 3 Optimised stainless outlet pipe
- 4 Magnesium anode
- 5 Optimised coil

Dimensions

Vertical wall mounted

Capacity (L)	Diameter (Ø)	Dimensions (mm)						Weight (kg)
		A	B	C	D	E	F	
75	505	737	320	386	490	175	520	36
100		908	498	393	497			41
150		1241	798	437	541			55
200		1568	798	437	541			63

