

ANNULAR WATER HEATER

Exclusivity of a tank-in-tank exchanger for multiposition indirect water heater

Thermor 

CHARACTERISTICS

COMFORT

- Tank-in-tank exchanger with low pressure loss, capable of operating with and without a primary pump (forced or thermosiphon operation)
- Optional electric kit with heating element

QUALITY - DURABILITY

- Magnesium anode for strengthened tank protection
- Specific lip gasket to avoid corrosion around flange

USER-FRIENDLINESS

- Multiposition installation: Possibility to install both horizontally and vertically
- Optional installation kit and wall-mounting set for both horizontal and vertical installation

SAVINGS

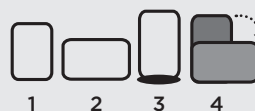
- Mechanical thermostat with integrated security
- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings



INDIRECT & COMBI WATER HEATER

100 TO 200 L

(Multiposition installation)



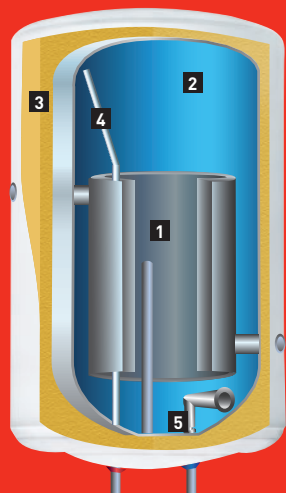
Models available*



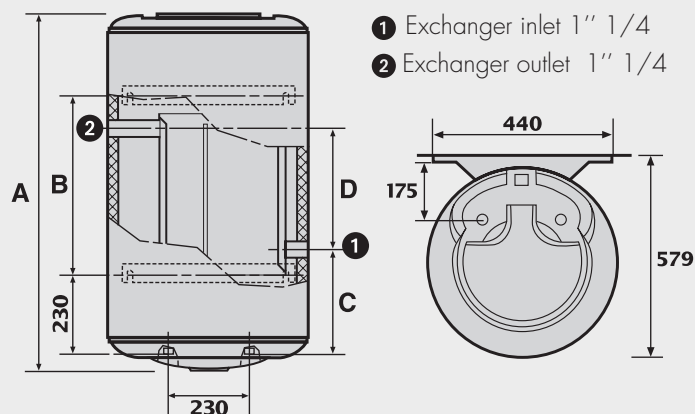
Energy efficiency class C

*Model types: 1. Vertical wall-mounted - 2. Horizontal wall-mounted - 3. Floor-standing - 4. Multiposition

INSTALLATION DIMENSIONS (in mm)



- 1 Tank-in-tank heat exchanger
- 2 Diamond-quality enamel
- 3 High-density polyurethane foam 0% CFC
- 4 Optimised stainless outlet pipe
- 5 Stainless steel water inlet



TECHNICAL DATA

Capacity (L)	Voltage (V)	Output (W)	Heat-up time	Energy consumption kWh / 24 ⁽²⁾	Dimensions (mm)					Net weight (kg)
					Ø	A	B	C	D	
Annular water heater with back-up heating element										
150	230 volts mono	2200	2h50	1.64	570	1002	500	298	340	51
200	230 volts mono	2200	5h15	2.16	570	1257	700	298	460	62

Capacity (L)	Exchanger output (kW)		Hourly flowrate (L)		Reheating time ⁽¹⁾		Maintenance Consumption kWh/24 ⁽²⁾	Cooling constant
	Forced	Thermosiphon	Forced	Thermosiphon	Forced	Thermosiphon		
Annular exchanger only								
100	18	11.9	444	290	30	47	1.32	0.28
150	26	17.5	642	426	30	50	1.64	0.23
200	29	19.2	708	468	30	50	2.16	0.23

DIMENSIONS

Capacity (L)	Dimensions (mm)					Net weight (kg)	ERP Energy class	Profile
	Ø	A	B	C	D			
Annular exchanger only								
100	567	747	320	298	175	39	C	M
150	567	1002	500	298	340	51	C	L
200	567	1257	700	298	460	62	C	L

- CE (1) Exchanger output at the following specifications: primary flowrate 2 m³/h, temperature of 90 °C, temperature of secondary circuit 10 °C/65 °C.
 (2) For a device set at 65 °C and an ambient temperature of 20 °C.
 Note: the performance levels of the Annular water heater exchanger are the same as those for the non-equipped Annular water heater.

