

Duotherm

MULTIPOSITION INDIRECT WATER HEATER WITH EXCLUSIVE ANNULAR EXCHANGER



+ PRODUCT

COMFORT

- Equipped with exclusive annular exchanger with low pressure loss. Capable of operating with and without a primary pump (forced or thermosiphon operation)
- Suitable for domestic boilers and renewable energy heating systems
- Electric kit optional with heating element

QUALITY - DURABILITY

- Magnesium anode for increased protection of the tank
- Specific lip gasket to avoid corrosion around flange

USER-FRIENDLINESS

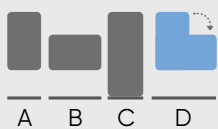
- Multiposition installation to fit perfectly into any space
- Optional installation kit and wall-mounting set for both horizontal and vertical installation

SAVINGS

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

INDIRECT & COMBI WATER HEATER

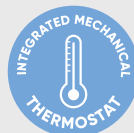
100 TO 200 L (MULTIPOSITION INSTALLATION)



Model available*

**COMPATIBLE
WITH BOILER
AND SOLAR
INSTALLATIONS**

Energy savings



Temperature regulation

**MAGNESIUM
ANODE**

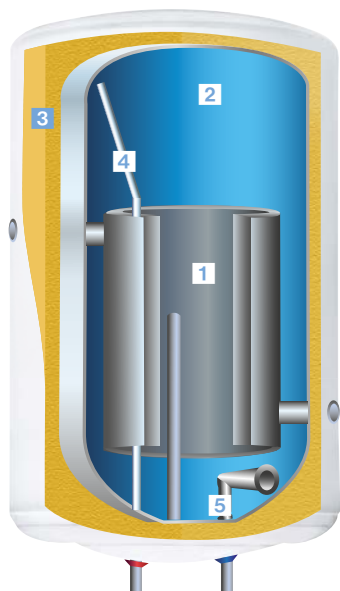
Tank protection

**ANNULAR
EXCHANGER**

Heat exchanger

*Model types: A: Vertical wall-mounted / B: Horizontal wall-mounted / C: Floor-standing / D: Multiposition installation

DuoTherm

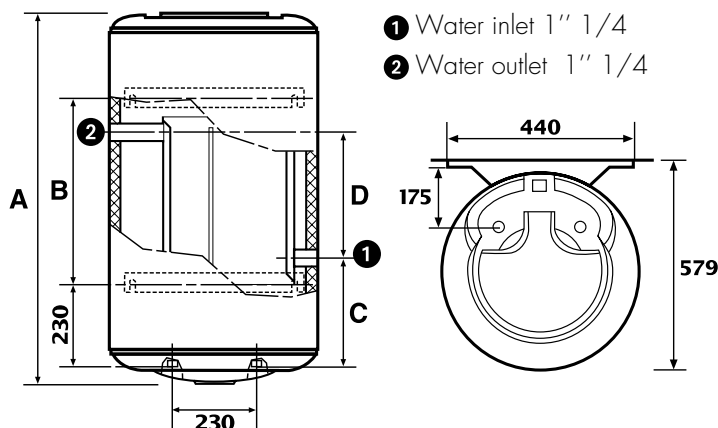


- 1 Annular heat exchanger
- 2 Diamond-quality enamel (glass-lined inner tank)
- 3 High-density polyurethane foam 0% CFC
- 4 Optimised stainless outlet pipe
- 5 Stainless steel water inlet



Wall-mounting set

INSTALLATION DIMENSIONS



TECHNICAL DATA With back-up heating element

CAPACITY (L)	OUTPUT (W)	VOLTAGE (V)	ENERGY CONSUMPTION kWh/24 ⁽¹⁾	HEAT UP TIME	DIAMETER (Ø)	DIMENSIONS (mm)				NET WEIGHT (kg)
						A	B	C	D	
150	2200	230 V mono	1.64	2h50	570	1002	500	298	340	51
200	2200	230 V mono	2.16	5h15	570	1257	700	298	460	62

TECHNICAL DATA Annular exchanger only

CAPACITY (L)	EXCHANGER OUTPUT (kW)		HOURLY FLOWRATE (L)		REHEATING TIME ⁽²⁾		MAINTENANCE CONSUMPTION kWh/24 ⁽¹⁾	COOLING CONSTANT
	FORCED	THERMOSIPHON ⁽²⁾	FORCED	THERMOSIPHON ⁽²⁾	FORCED	THERMOSIPHON		
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)	DIAMETER Ø	DIMENSIONS (mm)				NET WEIGHT (KG)	ERP ENERGY CLASS	PROFILE
		A	B	C	D			
100	567	747	320	298	175	39	C	M
150	567	1002	500	298	340	51	C	M
200	567	1257	700	298	460	62	C	M

(1) For a device set at 65°C and an ambient temperature of 20°C.

(2) Exchanger output at the following specifications: primary flowrate 2 m³/h, temperature of 90°C, temperature of secondary circuit 10°C/65°C.

Note: the performance levels of the DUOTHERM exchanger are the same as those for the Non-equipped DUOTHERM.