



WATER HEATERS CONCEPT

To enjoy the benefits of a modern, long-lasting and efficient electric water heater, select Concept by Thermor

Part of the new Thermor design program, Concept is compact, reliable and easy to operate. Thanks to an exclusive protection system, your water heater tank will have an expanded lifespan!

Characteristics

- ▶ French style design
- ▶ Classic & efficient water heater equipped with all Thermor know-how
- ▶ Magnesium anode for increased protection of the tank

Comfort

- New Thermor design
- Control knob on the bottom of the tank

Savings

- High-efficiency water inlet
- CFC-free high-density insulation for more energy savings

Quality - Durability

- Mechanical thermostat with integrated security
- Magnesium anode for increased protection of the tank
- New generation Zircon enamelling
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid rust around flange

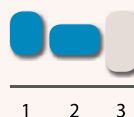
User-friendliness

- IP 24 - full compliance with European standards for electrical safety and user protection
- Plug *
- Pilot light



Easy to install

Models available**



Capacity

10 L, 15 L
UNDER SINK

30 - 150 L
VERTICAL WALL MOUNTED

50 TO 100 L
HORIZONTAL WALL MOUNTED

Controls



BOTTOM CONTROL KNOB

Tank protection



MAGNESIUM
ANODE

Heating element type

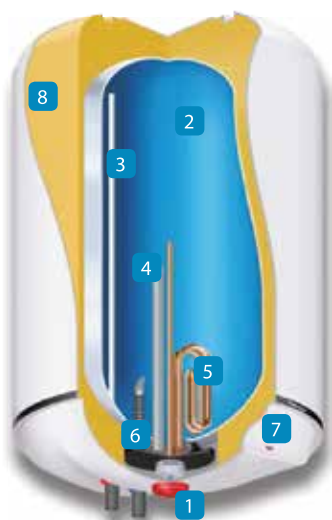


SHEATHED
HEATING
ELEMENT



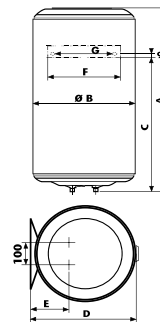


- 1 Control knob
- 2 Zircon enamel
- 3 Optimised stainless outlet pipe
- 4 Magnesium anode
- 5 Sheathed immersion heating element
- 6 Inlet diffuser
- 7 Pilot light
- 8 High-density polyurethane foam 0 % CFC

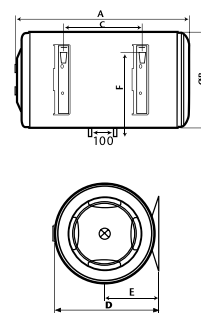


Installation dimensions (in mm)

Vertical wall mounted



Horizontal wall mounted



CONCEPT (Vertical wall mounted)

Technical data

Capacity (L)	Output (W)	Voltage (V)	Energy consumption (kWh/24h at 65°C)	Heat-up time at 60°C (Δt=50°C)
10	2000	230 (220/240)	0.63	0h19
15	2000	230 (230/240)	0.66	0h28
30	2000	230 (220/240)	0.76	0h57
50	1500	230 (220/240)	0.95	1h53
80	1500	230 (230/240)	1.40	3h09
100	1500	230 (220/240)	1.85	3h48
150	2200	230 (220/240)	1.65	5h36

Dimensions

Capacity (L)	Dimensions (mm)							Flange opening (Ø mm)	Net weight (kg)	ERP Energy class
	A	B	C	D	E	F	G			
10	456	255	238	262	64	100 to 280	184	72	8	B
15	396	338	278	294	70	100 to 280	184	72	9	B
30	623	338	160	345	81	100 to 280	184	72	12,5	C
50	610	433	380	451	165	100 to 280	240	72	16	C
80	814	433	590	451	165	100 to 280	240	72	20	C
100	1022	433	740	451	165	100 to 280	240	72	22	C
150	1220	505	169	520	169	-	440	72	37	C

CONCEPT (Horizontal wall mounted)

Technical data

Capacity (L)	Output (W)	Voltage (V)	Energy consumption (kWh/24h at 65°C)	Heat-up time at 60°C (Δt=50°C)
50	1500	230 (220/240)	1.15	1h38
80	1500	230 (220/240)	1.55	2h38
100	1500	230 (220/240)	1.95	3h36

Dimensions

Capacity (L)	Dimensions (mm)						Flange opening (Ø mm)	Net weight (kg)	ERP Energy class
	A	B	C	D	E	F			
50	596	433	167	451	234	343	72	15	C
80	843	433	349	451	234	343	72	20,5	C
100	1005	433	497	451	234	343	72	24	C