

COMPACT HZ

Square horizontal water heater allowing installation close to ceiling



Thermor

CHARACTERISTICS

COMFORT

- Modern horizontal design: Minimum height and depth
- Fast heat-up time with 2500 W sheathed heating element

QUALITY - DURABILITY

- Long tank lifetime thanks to O'Pro exclusive anti-corrosive system
- 2 magnesium anodes for strengthened tank protection
- New generation diamond-quality enamel (glass-lined inner tank)
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around flanges

USER-FRIENDLINESS

- User-friendly interface allowing to easily choose the operating mode and temperature setting depending on hot water needs
- Horizontal shape for the best integration in narrow locations
- IP 24 - full compliance with European standards for electrical safety and user protection
- Easy installation with wall-mounting plates

SAVINGS

- CFC-free high-density insulation for more energy savings
- Accurate mechanical thermostat and finest temperature adjustment
- High-efficiency water inlet



ELECTRIC WATER HEATER

20 TO 30 L

(Horizontal wall-mounted)



Models available*



+50%

Tank lifetime



Technology



Controls



Energy efficiency class C

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



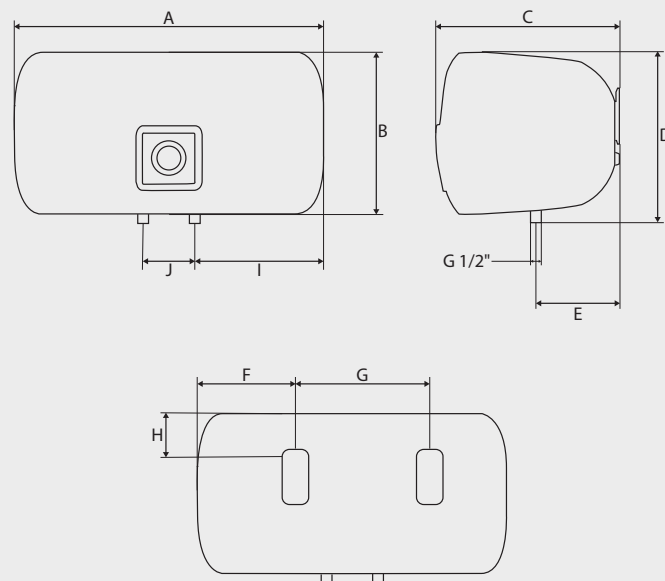
- 1 O'Pro anti-corrosive system
- 2 Sheathed immersion heating element
- 3 Diamond-quality enamel
- 4 High-density polyurethane foam 0% CFC
- 5 Double magnesium anode for additional anti-corrosive protection
- 6 Horizontal shape
- 7 Intuitive user interface
- 8 Inlet diffuser
- 9 Optimised stainless steel outlet pipe
- 10 Draining point

FRONTAL CONTROL PANEL



- 1 Quick mode selection control knob
- 2 Absence mode (7°C)
- 3 Manual mode: manual selection of hot water quantity
- 4 Manual selection indicator (from 50°C to 75°C max)
- 5 Shower-ready indicator: Light is on when at least one shower is available
- 6 Heating indicator: Light is on when producing hot water

INSTALLATION DIMENSIONS (in mm)



O'PRO TECHNOLOGY

O'Pro exclusive passive electronic anti-corrosive system balances out the electrical potential of the tank and immersion heating element. Thus, the magnesium anode life is considerably increased and protection against corrosion is reinforced.

TECHNICAL DATA

Capacity (L)	Installation type	Power output (W)	Voltage (V)	Heat-up time ($\Delta T=50^\circ\text{C}$) (min)	Heat-up time ($\Delta T=35^\circ\text{C}$) (min)	Max. hot water temp. ($^\circ\text{C}+5^\circ\text{C}$)	Safety cut-out temp. ($^\circ\text{C}+5^\circ\text{C}$)	Energy consumption at 65°C (kWh/24)	Max. working pressure
20	Horizontal	2500	220-240V	29	20	75	95	0.46	8
30	Horizontal	2500	220-240V	45	32	75	95	0.56	8

DIMENSIONS

Capacity (L)	Inlet/Outlet connexions	Dimensions (mm)										Flange opening (\varnothing mm)	Net weight (kg)	ERP Energy class	Profile
		A	B	C	D	E	F	G	H	I	J				
20	1/2"	600	320	355	335	160	190	260	90	250	100	78	11.3	C	XS
30	1/2"	810	320	355	335	160	190	340	90	355	100	78	13.5	C	S

CE | IP 24



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