

# Genius



## ELECTRIC WATER HEATER

**Models 50 to 100**  
(Vertical wall-mounted)



### Comfort

- Boost function generates maximum heating for extra water needs
- Easy programming with quick mode selection



### Durability

- Extended tank life thanks to O'Pro exclusive anti-corrosive protection
- Magnesium anode to bolster tank protection
- Diamond-quality glass lining
- Pressure relief valve
- Dielectric union
- Specific lip gasket to avoid corrosion around the flange



### Installation

- Wall-mounted plates and drilling template available on packaging
- Easy grip thanks to a brand new top and bottom cover design

#### Safe operation:

- IP 24 - full compliance with European standards for electrical safety and user protection



### Energy savings

- Eco+ self-learning mode to supply the right amount of hot water when needed
- Absence mode: generates energy savings away from home
- Electronic thermostat for fully accurate temperature controls
- High-efficiency water inlet
- CFC-free high-density polyurethane insulation



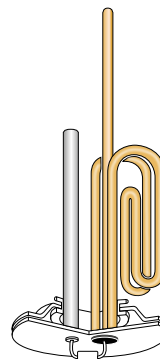
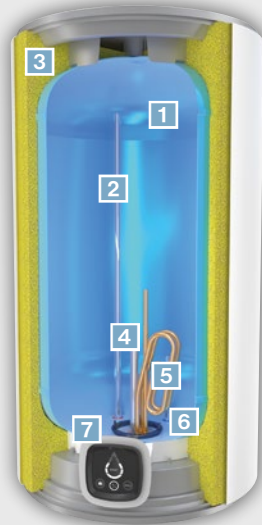
### User-friendly

- Ergonomic digital interface with heating indicator, operating modes and smart functions



- 1** Waterdrop LED Indicator: amount of hot water ready to use
- 2** Absence mode: anti-frost position (7 °C)
- 3** Manual mode: required hot water amount selection
- 4** Eco+ mode: automatic operation based on consumers' daily habits

- 1 **DIAMOND-QUALITY GLASS LINING** for extended life and increased reliability
- 2 Optimised stainless steel outlet pipe
- 3 High-density, 0% CFC polyurethane foam
- 4 **MAGNESIUM ANODE** for protection against corrosion
- 5 Copper heating element
- 6 Optimised inlet diffuser
- 7 **ELECTRONIC REGULATION** for temperature control accuracy



O'Pro TECHNOLOGY

**Exclusive anti-corrosive system**

O'Pro technology uses an ohmic resistor to balance out the electric potential of both the tank and the heating element. This prolongs the life of the magnesium anode as well as bolstering protection against corrosion.

Video:



**Technical specifications**

Model	Output (W)	Voltage (V)	Heat-up time at 60°C (Δt=50°C)	ErP energy class	Profile
50	1500	220/240	1h56	A++ B	M
80	1500	220/240	2h54	A++ B	M
100	1500	220/240	3h52	A++ B	M

**Installation dimensions (mm)**

Model	Dimensions (mm)							Flange opening (Ø) mm	Net weight (kg)
	A	B	C	D	E	F	G		
50	603	445	463	240	210	165.5	1/2"	78	17.5
80	808	445	463	240	197	165.5	1/2"	78	23
100	965	445	463	240	211	165.5	1/2"	78	25

CE IP 24

