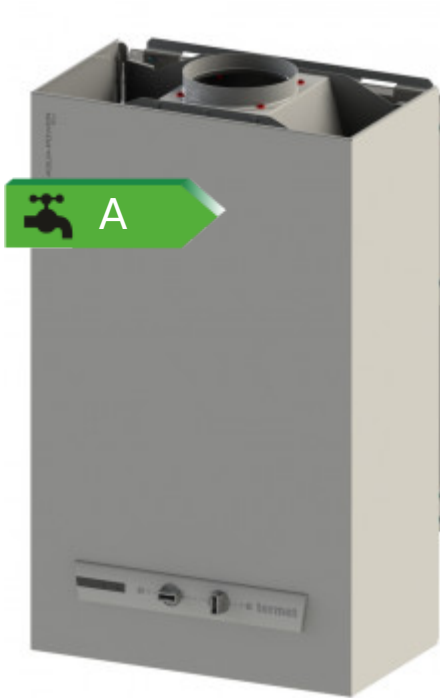


## .TERMAQ ELECTRONIC ECO GE-24-02



Termaq Electronic Eco gas water heaters are modern devices used to prepare domestic hot water. Intended for installation in the kitchen or bathroom of both old and modernized buildings. Thanks to the innovative design of the exchanger and burner, the heaters meet the requirements of the ErP Directive (nitrogen oxide emissions below 56 mg/kWh). These devices are therefore ecological and economical, and the attractive design makes them a decoration of the most modern interiors.

- open combustion chamber
- innovative water-cooled burner which ensures low emission of CO and NOx in accordance with ErP ( $\text{NOx} \leq 56 \text{ mg/kWh}$ )
- smooth automatic power regulation depending on water flow rate
- water heating energy efficiency class: A
- low water flow activating the device (about 3,2 dm<sup>3</sup>/min)
- complete system of protection: against lack of chimney draught, against flue gas discharge into the room
- modern design ensures long-lasting, economic and failure-free operation
- no pilot flame, which results in lower gas consumption and savings for the user

## parameters

	Value
Ignition	electronic from batteries
Nominal thermal power	24,0 kW
Minimal thermal power	9,1 kW
Nominal heat load	27,3 kW
Minimal heat load	10,5 kW
Thermal efficiency	88 %
Water operating pressure	0,2 - 10,0 bar
Hot water outlet ( $\Delta t \leq 50^{\circ}\text{C}$ )	3,6 - 7,0 dm <sup>3</sup> /min
Hot water outlet ( $\Delta t \leq 25^{\circ}\text{C}$ )	7,0 - 14,0 dm <sup>3</sup> /min
Maximaum temperature of outlet water	65 °C
Energy efficiency of water heating $\eta_{wh}$	75 %
Energy efficiency class of water heating	A
Load profile	L
Sound power level LWA	60 dB
Dimensions	590 x 360 x 230 mm
Flue connection (internal diameter)	132 mm
Heater weight	12,1 kg
Gas connection	G 3/4 inch
Cold water connection	G 1/2 inch
Hot water connection	G 1/2 inch