

TERMAQ AQUA-POWER GH-19-02



Instantaneous gas water heaters of TermaQ line have modern construction and compact size. The devices are characterized by modern and esthetic design and an easy to use control panel. These advantages provide convenient and easy operation and allow for a full device control. Burner power modulation and water rate modulation are operated by knobs. Innovative technical solutions guarantee a long-term and a trouble-free operation. Heat exchanger is made of copper. Modern water-gas valve provides an electronic power modulation and allows for obtaining a constant outlet water temperature. Another heater □ advantage from this line is stable operation even by small flow and small operating pressure in water supply network. The devices have a complete protection system, among others: lack of chimney draught protection and fumes leak protection, as well as heat exchanger overheating protection □ consisting in blocking a gas supply to the main burner when the water temperature in exchanger will exceed a dangerous level. The devices are not equipped with flame on burner what let achieve gas savings □ compared to heaters with a flame on the burner – to about 70 m³ per year.

- electronic ignition from hydrogenerator
- heat exchanger made of copper
- automatically regulated power in proportion to the water flow lets user receive constant water temperature
- integrated water-gas valve of the latest generation
- smooth and very quiet operation
- protection against gas outflow
- sensor of chimney draft
- limiter of water temperature
- ignition at very low water pressure
- adjustment possible to different types of gas

Accessories

BOTTOM COVER - WATER HEATERS



parameters

Value

Ignition	electronic from hydrogenerator
Nominal thermal power	19,2 kW
Minimal thermal power	7,7 kW
Nominal heat load	22,3 kW
Minimal heat load	8,9 kW
Thermal efficiency	86 %
Water operating pressure	0,2÷10 bar
Hot water outlet ($\Delta t \leq 50^{\circ}\text{C}$)	3,2÷5,7 dm ³ /min
Hot water outlet ($\Delta t \leq 25^{\circ}\text{C}$)	5,7÷11,5 dm ³ /min
Maximaum temperature of outlet water	65 °C
Daily fuel consumption Q_{fuel}	8,478 kW
Energy efficiency of water heating η_{wh}	69 %
Energy efficiency class of water heating	A
Load profile	M
Sound power level LWA	55 dB
Dimensions	585x360x220 mm
Flue connection (internal diameter)	117 mm
Heater weight	9,5 kg
Gas connection	G 3/4 inch
Cold water connection	G 1/2 inch
Hot water connection	G 1/2 inch