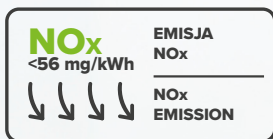


Warmth of nature



termet®



Termet heat academy



Ecological, gas water heaters
with a closed combustion chamber

AQUA COMFORT ECO

AQUA COMFORT ECO is a modern, gas, instantaneous water heater that provides high comfort of hot tap water. Thanks to the closed combustion chamber, the operation of the device is safe and independent of the conditions in the room. It is therefore an ideal solution, e.g. in places where there is a weak chimney draft. Thanks to the modern design and the highest quality components used, this heater is extremely environmentally friendly - the emission level of nitrogen oxides does not exceed 56 mg/kWh. An additional advantage of the device is its modern and extremely stylish design, which makes it ideally suited to any interior.



**European
Funds**
Smart Growth

European Union
European Regional
Development Fund



Creation of low-emission gas water heaters - project
implemented with support from European Funds under
the Smart Growth Programme.



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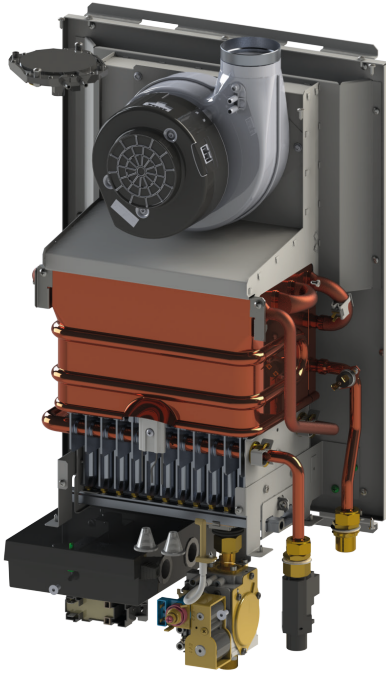
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TECHNICAL FEATURES



- **closed combustion chamber** - device operation is not related to ventilation conditions in the room
- water heating energy efficiency class: A
- high power - up to 24 kW - ensures high water flow up to 14 dm³/min GT-24-03 version)
- very wide range of modulation from 30% up to 100%
- low water flow activating the device (about ok. 2 dm³/min)
- electronic, linear modulation of the burner power, allowing to maintaining a constant water temperature
- setting the desired water temperature using two buttons (MIN, MAX)
- high protection level IPX4D
- complete system of protection:
- modern design ensures long-lasting, economic and failure-free operation
- **environmentally friendly: low level of NO_x emission (6th class)**

TECHNICAL DATA

TECHNICAL FEATURES	AQUA COMFORT ECO	
	GT-19-03	GT-24-03
Ignition	Electronic with ionisation flame control	Electronic with ionisation flame control
Heating power	6,7-19,2 kW	7,4-24,5 kW
Thermal efficiency for nominal power	91%	89%
Water heating energy efficiency class	A	A
Declared load profile	M	L
Water heating energy efficiency [η_{wh}]	74 %	78 %
Annual fuel consumption AFC	6 GJ	13 GJ
Working water pressure	0,2-10,0 bar	0,2-10,0 bar
Water flow range	2,0-11,0 l/min	2,0-14,0 l/min
Max. outlet water temperature	60 °C	60 °C
Sound power level L_{wa}	53 dB	53 dB
Protection class	IPX4D	IPX4D
Max. power consumption	30 W	30 W
Connection to chimney duct	Ø60/ Ø100 or Ø80/ Ø125 or Ø80x Ø80	
Gas connection	G 1/2	G 1/2
Cold water connection	G 1/2	G 1/2
Hot water connection	G 1/2	G 1/2
Height x width x depth	621x366x224 mm	621x366x224 mm
Weight	17,5 kg	18,5 kg

WATER HEATERS WITH A CLOSED COMBUSTION CHAMBER ARE AVAILABLE FOR THE FOLLOWING TYPES OF GAS

Catalogue number	Gas type	Trade name
WGT 3823 00 00 00/EU-T	2H-G20 20mbar 2H-G20 25mbar	AQUA COMFORT ECO GT-19-03
WGT 3824 00 00 00/EU-T	3P-G31 37mbar 3P-G31 50mbar	
WGT 3825 00 00 00/EU-T	3B-G30 28-30mbar 3B/P-G30 30mbar 3B/P-G30 37mbar 3B-G30 50mbar 3B/P-G30 50mbar	
WGT 3833 00 00 00/EU-T	2H-G20 20mbar 2H-G20 25mbar	AQUA COMFORT ECO GT-24-03
WGT 3834 00 00 00/EU-T	3P-G31 37mbar 3P-G31 50mbar	
WGT 3835 00 00 00/EU-T	3B-G30 28-30mbar 3B/P-G30 30mbar 3B/P-G30 37mbar 3B-G30 50mbar 3B/P-G30 50mbar	

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Termet S.A. ul. Długa 13, 58-160 Świebodzice
T: +48 74 85 60 801 E: export@termet.com.pl

www.termet.com.pl