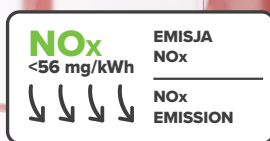


Warmth of nature

termet®

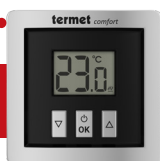


Termet heat academy

Gas boilers with open combustion chamber -
ecodesign (ERP 2018)

MINIMAX ECO

MiniMax Eco boilers are extremely environmentally friendly devices that provide heat for central heating and hot water. Thanks to the use of modern components, they meet the requirements of the ErP Directive, and the NOx emission level does not exceed 56mg/kWh. Ideally, they can replace devices with an older design and lower technical parameters.



Remote control via TERMET COMFORT SYSTEM

Termet Comfort System app enables:

- monitoring of the unit's operation,
- view of basic operating parameters,
- changing the operation modes,
- programming of operation cycles for domestic hot water tank,
- setting priority for one of 6 heating zones,
- display of boiler error codes.

Termet Comfort System mobile app is available for iOS and Android.



www.termet.com.pl

TECHNICAL FEATURES

1 HEAT EXCHANGERS

- boiler is equipped with two heat exchangers:
main copper heat exchanger for central heating purposes and additional stainless steel plate heat exchanger for hot water purposes

2 PUMP

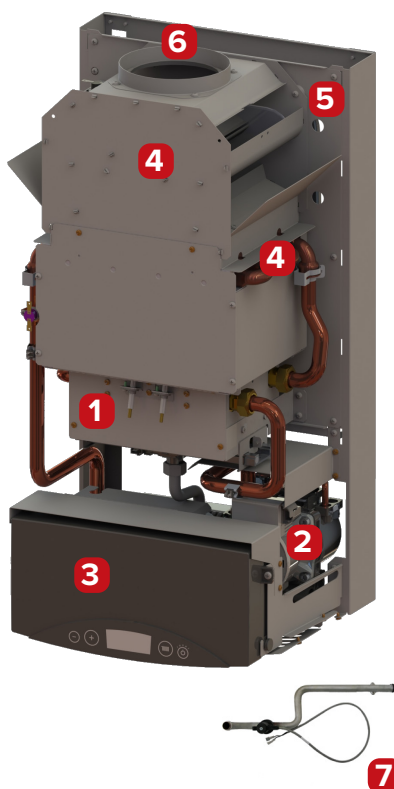
- high-efficiency modulating pump controlled via PWM signal ($EEI \leq 0,23$) with automatic airvent

3 CONTROL PANEL

- modern control panel allows full self-diagnosis and adjustment of boiler parameters to any installation

4 COMPLETE SYSTEM OF PROTECTION

- complete system of protection, including protection against lack of chimney draught, against possibility of blocking the pump



5 BOILER CASING

- protection class IPX4D

6 CONNECTION TO CHIMNEY DUCT



- Ø130 mm

7 OPEN CIRCUIT CENTRAL HEATING

- open circuit operation possible by using open circuit kit WKR 4340 50 00 00

TECHNICAL DATA MINIMAX ECO

COMBI BOILERS

	22/22
CH circuit	Seasonal space heating energy efficiency class B
 Heat output	22 kW
Boiler efficiency	93,8%
Max. water pressure	3 bar
Max. temperature of central heating	95°C
Adjusted temperature	40-85°C
DHW circuit	Water heating energy efficiency class A
 Declared load profile	L
Water heating energy efficiency [η_{wh}]	76%
Heat output (at temp. 80/60°C)	22 kW
Range of water temperature	30-60°C
Water pressure	0,1-6,0 bar
Type of heat exchanger in DHW circuit	plate
Sound power level L_{wa}	55 dB
Connection to chimney duct	Ø 130 mm (110 mm option)
Emission of NO_x	38 mg/kWh
Height x width x depth	700x360x300 mm
Weight	26 kg

ROOM TEMPERATURE REGULATORS WITH ON/OFF COMMUNICATION

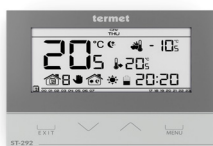
Termet ST-294 V1

- wire, simply operation, 2 buttons



Termet ST-292 V3

- wire, manual program, day/night program, weekly control



Termet ST-292 V2

- wireless (with a signal receiver mounted near the unit)



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