

Warmth of nature

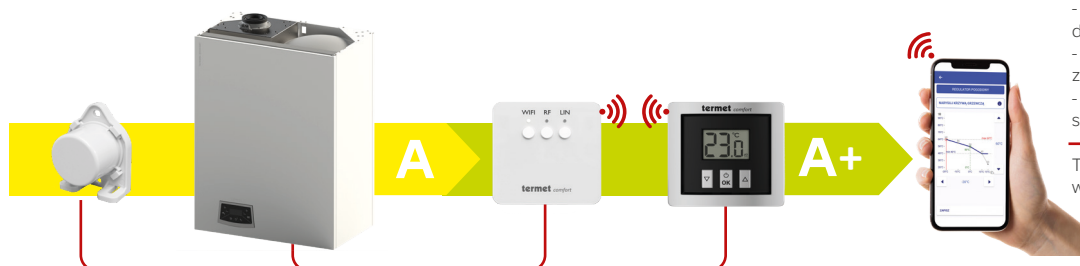
termet®



Wall mounted gas condensing boilers with integral domestic hot water tank

INTEGRA COMFORT

The equipment included in the add-on module of the packaging add-on module and the economic product in terms of equipment, as well as the process of advanced water. Perfect for large apartments and single-family houses thanks to the possibility of handling circulation, providing immediate access to water, even when the water intake points are from the boiler.

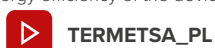


The use of the Termet Comfort System increases the energy efficiency of the device for heating purposes.

Functionalities of the Termet application comfort system:

- controlling the operation of the device,
- preview of basic operating parameters,
- changing the operating modes of the device,
- setting a priority for one of the 6 heating zones,
- signaling of messages about the boiler status.

The application is available for devices with iOS and Android.



www.termet.com.pl

TECHNICAL FEATURES

1 HEAT EXCHANGER

- in the form of a single coil made of stainless steel - less risk of scaling and other impurities, which increases the life of the device

2 BURNER

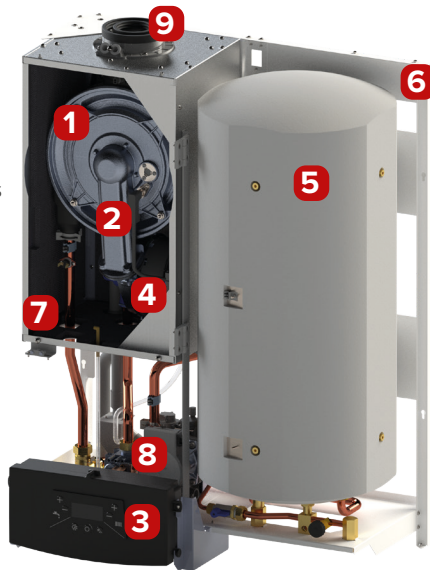
- cylindrical made of stainless steel with low emission of nitrogen oxides (the highest NO_x class 6)
- providing a wide range of modulation (13%-100%)

3 CONTROL PANEL

- possibility of remote control of selected boiler parameters using the package for the **Termet Comfort System**
- possibility to connect a regulator with Open-Therm communication or 0-10V signal

4 FAN

- high-performance electronically controlled fan



5 HOT WATER TANK

- made of INOX stainless steel with a capacity of 50 liters with a high-power 28 kW coil, enabling water to be heated also in flow mode
- anti-legionella function

6 BOILER CASING

- guaranteeing a high degree of protection IPX4D

7 SOUND INSULATION

- ensuring quiet operation of the device up to 49 dB

8 PUMP

- energy-saving circulation pump with automatic air vent (EEI≤0.23)

9 FLUE ADAPTER

- built-in coaxial adapter Ø60/Ø100 with measuring points

TECHNICAL DATA INTEGRA COMFORT

		COMBI BOILERS	
TECHNICAL FEATURES		20	25
	CH circuit		
	Seasonal space heating energy efficiency class	A	A
	Heat output	20 kW	25 kW
	Seasonal space heating energy efficiency [η_s]	94 %	94 %
	Annual energy consumption (Q_{HE})	35,6 GJ	44,4 GJ
	Heat output (at temp. 50/30°C)	3,6-22,6 kW	3,6-26,7 kW
	Useful boiler efficiency at partial heat output and return water temperature 30°C	~109 %	~109 %
	Max. water pressure	3 bar	3 bar
	Expansion vessel capacity	6 dm ³	6 dm ³
	DHW circuit		
	Water heating energy efficiency class	A	A
	Declared load profile	XL	XL
	Water heating energy efficiency [η_{wh}]	88 %	87 %
	Heat output (at temp. 80/60°C)	3,3-25,6 kW	3,3-30,4 kW
	Water flow at $\Delta t=30^\circ\text{C}$	12,2 dm ³ /min	14,5 dm ³ /min
	Coil power	28 kW	28 kW
	Tank capacity	50 dm ³	50 dm ³
	Expansion vessel capacity	3 dm ³	3 dm ³
	Max. water pressure	6 bar	6 bar
	Annual fuel consumption (AFC)	18 GJ	18 GJ
	Sound power level L_{wa}	45 dB	49 dB
	Emission of NO _x	26 mg/kWh	32 mg/kWh
	Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80 mm	
	Power supply	~ 230 ±10% / 50Hz	
	Height x width x depth	937 x 690 x 410 mm	
	Weight	61,0 kg	65,0 kg

ROOM TEMPERATURE REGULATORS

Termet ST-2801 Wi-Fi with
Open-Therm communication protocol
remote control via Wi-Fi



Termet ST-2801 Wi-Fi with
Open-Therm communication protocol



Room temperature regulator with
open-therm communication protocol
CR11011



Room temperature regulators with
on/off communication:

- Termet ST-292 V2 wireless
(with a signal receiver mounted near the unit)
- Termet ST-292 V3 wire



termet®

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