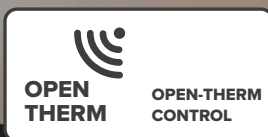
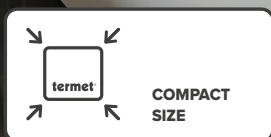


Warmth of nature



termet®



Wall mounted gas condensing boilers

TERMET APLA

TERMET APLA is an energy-saving and ecological solution that provides high thermal comfort. Thanks to advanced technology, it recovers heat from exhaust fumes, which allows you to reduce heating bills. Quiet operation, compact design and intuitive control make it an ideal choice for every home. One of the main advantages of the boiler is its small dimensions, which makes it ideal for installation in small and tight interiors. It will also work well in existing installations, in which making changes to a new heat source is difficult due to existing restrictions.

system boilers:

- TERMET APLA 20
- TERMET APLA 25

combi boilers:

- TERMET APLA 20/20
- TERMET APLA 20/25
- TERMET APLA 25/30



TERMETPL



TERMET_PL



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TECHNICAL FEATURES

1 HEAT EXCHANGER

- modern heat exchanger made of stainless steel
- exchanger in the form of a single coil which ensures optimal flow of the heating medium and high efficiency of the heat exchange process

2 BURNER

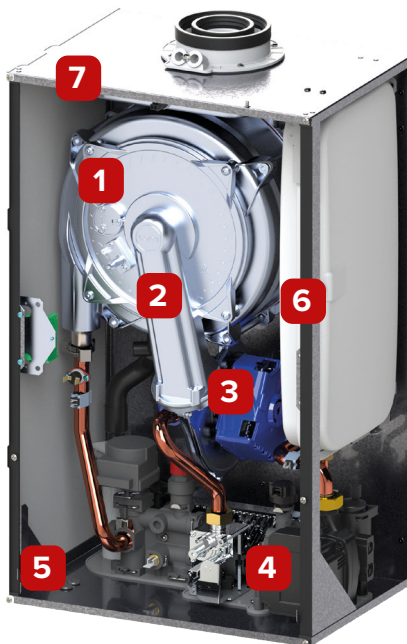
- reliable burner providing a wide modulation range
- made of high quality stainless steel, resistant to high temperatures and corrosion
- low NOx emissions (highest class 6)

3 FAN

- with smooth speed control,
- electronically controlled allows to achieve low minimum power

4 PUMP

- highly efficient circulation pump (EEI≤0.23) with automatic air vent



5 CONTROL PANEL

- The control panel designed in a modern style fits perfectly into any interior
- The intuitive button layout allows for quick and convenient management of boiler settings
- control via the Internet - ability to manage the temperature in the room using a smartphone or tablet using the Termet Comfort System package

6 EXPANSION VESSEL

- capacity 8 liters
- placed on the side of the boiler, which provides easy access immediately after removing the cover

7 COMPACT DESIGN

- allows the use of unusual niches and finding a suitable place for the boiler even in small rooms, without compromising their arrangement

TECHNICAL DATA

TECHNICAL FEATURES		SYSTEM BOILERS		COMBI BOILERS		
		20	25	20/20	20/25	25/30
	Seasonal space heating energy efficiency class	A	A	A	A	A
	Heat output	19,4 kW	23,3 kW	19,4 kW	19,4 kW	23,3 kW
	Seasonal space heating energy efficiency [η_{sp}]	94 %	94 %	94 %	94 %	94 %
	Annual energy consumption (Q_{HE})	39,9 GJ	48,1 GJ	39,9 GJ	39,9 GJ	48,1 GJ
	Heat output (at temp. 50/30°C)	3,9-21,4 kW	3,9-25,7 kW	3,9-21,4 kW	3,9-21,4	3,9-25,7 kW
	Useful boiler efficiency at partial heat output and return water temperature 30°C	107 %	107 %	107 %	107 %	107 %
	Max. water pressure	3 bar	3 bar	3 bar	3 bar	3 bar
	Expansion vessel capacity	8 dm ³	8 dm ³	8 dm ³	8 dm ³	8 dm ³
	Water heating energy efficiency class	-	-	A	A	A
	Declared load profile	-	-	L	L	XL
	Water heating energy efficiency [η_{wh}]	-	-	83 %	83 %	80 %
	Heat output (at temp. 80/60°C)	-	-	3,5-19,4 kW	3,5-23,3 kW	3,5-27,2 kW
	Water flow at $\Delta t=30^{\circ}\text{C}$	-	-	9,5 dm ³ /min	11,5 dm ³ /min	13,0 dm ³ /min
	Annual fuel consumption (AFC)	-	-	11 GJ	11 GJ	19 GJ
	Sound power level L_{wa}	48 dB	49 dB	48 dB	48 dB	49 dB
	Emission of NO _x	26 mg/kWh	29 mg/kWh	26 mg/kWh	26 mg/kWh	29 mg/kWh
	Chimney duct connection	Coaxial Ø80/Ø125 mm, Ø60/Ø100 mm or two separate Ø80* mm				
	Power supply	~230 V				
	Height x width x depth	650 x 400 x 303 mm				
	Weight	30 kg	30 kg	30,5 kg	30,5 kg	31 kg

*using a TWIN adapter T 9000 04 02 46

ROOM TEMPERATURE REGULATORS

Termet Comfort System:

- Comfort module
- Comfort room controller



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



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