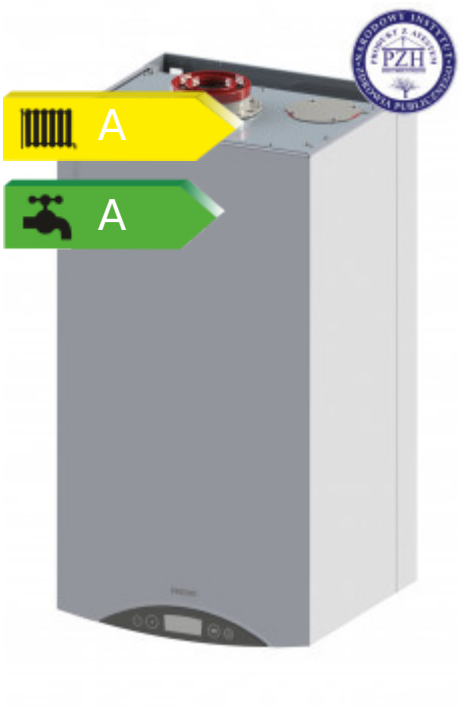
ECOCONDENS GOLD PLUS



7 LAT GWARANCJI / YEAR WARRANTY

POLSKI PRODUCENT / POLISH PRODUCER

SYSTEM TERMET COMFORT

Wall mounted gas condensing boilers ECOCONDENS GOLD PLUS are characterized by modern, technically advanced design, easy to operate for the installer and the user as well. Components of renowned international companies guarantee the highest level of quality, as well as provide a solution with the highest efficiency.
Technical features of the product a.o. modulation of the device up to 3 kW, as well as high quality were appreciated by a committee of experts, which resulted in awarding the Gold Medal of 2016 - Poznań International Fair.
ECOCONDENS GOLD PLUS boilers are equipped with remote control systems via smartphone or tablet by an individual customer and remote monitoring of the boiler by a service technician in order to optimize the operation of the devices and increase the operating comfort.

- new generation stainless steel heat exchanger with aluminium burner door, resulting in less heat loss
- wide modulation range: from 11 to 100%
- high efficiency circulation pump
- stepless speed regulation fan (controlled electronically)
- cylinder burner made of stainless steel low level of NO_x emission (6th class)
- complete protection system
- optimization of boiler operation is possible due to application of:
  - outdoor temperature sensor
  - temperature regulator: ON/OFF, Open-Therm or 0-10V,
  - ROUND system for remote boiler control via smartphone,
  - EVOHOME system for remote control of up to 11 heating zones
  - ready-to-use multi-zone modules for controlling up to 3 SIM heating systems
- boilers can also cooperate with:
  - heat pumps air/water
  - solar panels
- possibility of remote monitoring of the boiler by service technician (LIN system)

Akcesoria

Basic package "Comfort System"

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TERMET ST-292 V2

TERMET ST-292 V3

OUTSIDE TEMPERATURE SENSOR

Parametry	Wartość
Thermal power (at temp. 80/60°C)	3,0 - 19,1 kW
Thermal power (at temp. 50/30°C)	3,4 - 21,0 kW
Heat load	3,1 - 19,5 kW
Seasonal space heating energy efficiency ηs	94 %
Efficiency of the boiler at nominal load and average boiler water temperature of 70°C	98,0 %
Efficiency of the boiler at partial load and return water temperature of 30°C	108,0 %
Seasonal space heating energy efficiency class	A
Useful heat output at rated thermal power P4 (for modulated boilers - arithmetic mean of min and max)	19,1 kW
Useful heat output at 30% of rated power P1 (for modulated boilers - 30% of arithmetic mean)	6,3 kW
Efficiency η4	88,1 %
Efficiency η1	98,7 %
Max water pressure	3 bar
Max CH temperature	95 °C
Standard adjustable temperature	40 - 80 °C
Reduced adjustable temperature	25 - 55 °C
Pump head at 0 flow	0,7 bar
Nominal boiler thermal power (at temperature 80/60°C)	3,0 - 19,1 kW
Nominal heat load	3,1 - 19,5 kW
Efficiency of the boiler at nominal load and average boiler water temperature of 70°C	98,0 %
Water pressure	0,1 - 6,0 bar
Minimal water flow	2,7 dm^3/min
Maximum water flow (flow limiter)	10 dm^3/min
Domestic water flow at Δt=30K	9 dm^3/min
Energy efficiency class of water heating	A
Load profile	L
Range of water temperature regulation	30 - 60 °C
Sound power level LWA	46 dB
Emission of nitrogen dioxide	40 mg/kWh
Emission class of nitrogen dioxide (NOx)	6
Expansion vessel capacity	6 dm^3
Standby mode power consumption PSB	0,003 kW
Electricity consumption at full load elmax	0,07 kW
Electricity consumption at partial load elmax	0,05 kW
Type and supply voltage	~ 230 ±10%/ 50Hz V
Protection degree	IPX4D
Heating water and gas connection	G 3/4 inch
Dimensions	750 x 400 x 349 mm
Weight	34,0 kg
Domestic water connection	G 1/2 inch
Exchanger material	stainless steel