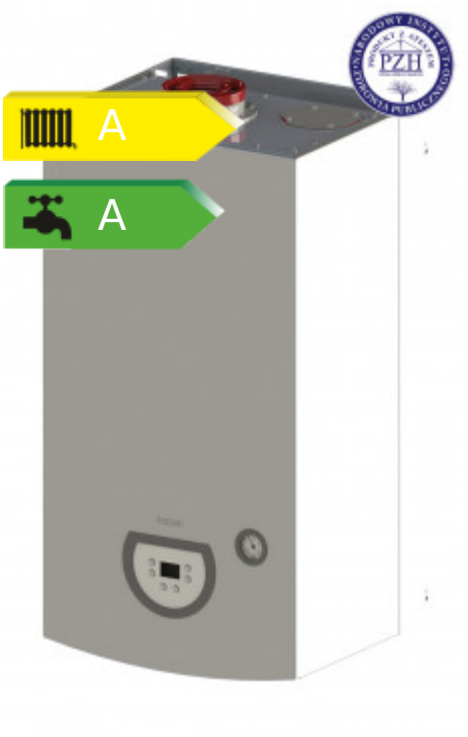
SILVER PRO



7 LAT GWARANCJI / YEAR WARRANTY

POLSKI PRODUCENT / POLISH PRODUCER

OPEN THERM — STEROWANIE OPEN-THERM / OPEN-THERM CONTROL

Gas condensing boilers line SILVER PRO one of the most modern and smallest devices in the European market. Thanks to transparent control panel these boilers are very easy to use. Advanced design and compact sizes make them fit in every kitchen and other rooms as well. Wide range of modulation allows the boilers to heat very small areas and objects with low heat demand. Devices are adapted to work with solar systems, heat pumps and multi-zone hydraulic separators.

- energy class: A
- heat exchanger with one coil made of stainless steel
- wide modulation range: from 12 to 100%
- OPEN-THERM system by EASY REMOTE regulator
- electronically controlled modulating fan
- cylinder burner made of stainless steel low level of NOx emission (class 6)
- hydraulic group (hydroblock) assembled on quick-connector
- complete protection system
- works with multi-zone hydraulic separators for heating systems
- works with heat pumps air/water
- additional noise insulation provides quiet operation of the boiler (only 48 dB)
- works with solar panels
- high efficiency circulation pump

Akcesoria

EASY REMOTE

TERMET ST-292 V2

TERMET ST-292 V3

OUTSIDE TEMPERATURE SENSOR

Parametry	Wartość
Thermal power (at temp. 80/60°C)	2,7 - 20,0 kW
Thermal power (at temp. 50/30°C)	3,0 - 22,0 kW
Heat load	2,8 - 20,4 kW
Seasonal space heating energy efficiency ηs	95 %
Efficiency of the boiler at nominal load and average boiler water temperature of 70°C	97,6 %
Efficiency of the boiler at partial load and return water temperature of 30°C	107,9 %
Seasonal space heating energy efficiency class	A
Useful heat output at rated thermal power P4 (for modulated boilers - arithmetic mean of min and max)	20,0 kW
Useful heat output at 30% of rated power P1 (for modulated boilers - 30% of arithmetic mean)	6,6 kW
Efficiency η4	88,6 %
Efficiency η1	100,0 %
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)	2,7 - 25,0 kW
Nominal heat load	2,8 - 25,6 kW
Efficiency of the boiler at nominal load and average boiler water temperature of 70°C	97,6 %
Water pressure	0,1 - 6,0 bar
Minimal water flow	2,0 dm^3/min
Domestic water flow at Δt=30K	12,0 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	48 dB
Emission of nitrogen dioxide	21 mg/kWh
Emission class of nitrogen dioxide (NOx)	6
Expansion vessel capacity	6 dm^3
Standby mode power consumption PSB	0,002 kW
Electricity consumption at full load elmax	0,06 kW
Electricity consumption at partial load elmax	0,07 kW
Type and supply voltage	~230±10%/50Hz V
Protection degree	IPX4D
Heating water and gas connection	G3/4 inch
Dimensions	785 x 400 x 334 mm
Weight	32,0 kg
Domestic water connection	G1/2 inch
Exchanger material	stainless steel