

GAS CONDENSING BOILERS

EcoCONDENS SILVER PLUS



SYSTEM BOILERS:

EcoCONDENS SILVER PLUS 20 power: 3,0 - 22,0 kW (50/30°C)

EcoCONDENS SILVER PLUS 25 power: 4,3 - 26,5 kW (50/30°C)

EcoCONDENS SILVER PLUS 35 power: 4,5 - 38,2 kW (50/30°C)

COMBI BOILERS:

C.H.

EcoCONDENS SILVER PLUS 20 power: 3,0 - 22,0 kW (50/30°C)

EcoCONDENS SILVER PLUS 25 power: 4,3 - 26,5 kW (50/30°C)

EcoCONDENS SILVER PLUS 35 power: 4,5 - 38,2 kW (50/30°C)

D.H.W.

power: 2,7 - 25,0 kW (80/60°C)

power: 3,9 - 30,0 kW (80/60°C)

power: 4,1 - 40,0 kW (80/60°C)

TECHNICAL FEATURES

- modulating pump (PWM signal) with automatic air vent
- modern heat exchanger
 - outer casing made of aluminium
 - single spacious coil of heat exchanger made of stainless steel
 - ensures constant water flow over a long lifecycle
 - reduces debris accumulation
- modulation range: 12%-100%
- weather regulation available
- NOx emission class - 6
- modern control panel with systems:
 - LIN (Local Interconnect Network) with mobile applications for service (**Service Version**) and for end-user (**Comfort Version**)
 - weather regulation
 - Open Therm
 - 0-10 V



MOBILE APP
Service Version



MOBILE APP
Comfort Version

ACCESSORIES



WIRELESS/WIRE, WEEKLY PROGRAMMABLE
room temperature regulator
termet ST-292 V2 - wireless
termet ST-292 V3 - wire



OPEN THERM ROOM TEMPERATURE REGULATOR type:
termet ST-2801
termet ST-2801 wi-fi



REGULATOR COMFORT WI-FI
dedicated to the Comfort application



WI-FI SMART THERMOSTAT

D.H.W. SYSTEM

SYSTEM BOILERS

- work with domestic hot water tank by three-way valve (pre-installed in the boiler)

COMBI VERSION

Very high comfort of d.h.w. at Δt 30°C:

- 12,0 l/min (EcoCONDENS SILVER PLUS 20)

- 14,0 l/min (EcoCONDENS SILVER PLUS 25)

- 19,0 l/min (EcoCONDENS SILVER PLUS 35)

TECHNICAL DATA

PARAMETERS	SYSTEM BOILERS			COMBI BOILERS			
	20 kW	24 kW	35 kW	20 kW	24 kW	35 kW	
Seasonal space heating energy efficiency class	A			A			
Rated heat output	P _{rated} kW	20	24	35	20 - c.h. 25 - d.h.w.	24 - c.h. 30 - d.h.w.	35 - c.h. 40 - d.h.w.
Annual energy consumption	Q _{HE} GJ	39,5	47,5	68,9	39,5	47,5	68,9
Seasonal space heating energy efficiency	η_s %	94	94	94	94	94	94
Modulation range	%	13-100	16-100	12-100	13-100	16-100	12-100
Maximum central heating water pressure	bar	3	3	3	3	3	3
Declared load profile		-	-	-	L	L	XL
Water heating energy efficiency class		-	-	-	A	A	A
Water heating energy efficiency	η_{WH} %	-	-	-	81	80	83
Water flow at Δt 30°C	l/min	-	-	-	12,0	14,0	19,0
Water pressure in d.h.w. circuit	bar	-	-	-	0,1-6,0	0,1-6,0	0,1-6,0
Sound power level	L _{WA} dB	48	48	48	48	48	48
Annual fuel consumption	AFC GJ	-	-	-	12	12	19
Chimney connection	mm	Concentric $\varnothing 80/\varnothing 125$, $\varnothing 60/\varnothing 100$ or 2 single $\varnothing 80$					
Dimensions (height x width x depth)	mm	785x400x334	785x400x334	785x400x334	785x400x334	785x400x334	785x400x334
Net weight	kg	31,5	32,5	37,5	33,5	34,5	39,5