ONE PLUS BASIC

8 - 20 kW

5 klasa PN-EN 303-5:2012 | ECO design Rozp. UE 2015/1189 | A+





ONE PLUS BASIC with fuel tank extension

Unit configuration

Available customization:
boilers can be equipped with an upper tank increasing the fuel capacity



recommended fuel

pellet A1 class

additional fuel

pellet A2 i B class

CZYSTE POWIETRZE
< 20mg/m³
INCREASED GRANT

gwarancja 5 lat — 5-year warranty on the tightness of the exchanger.

Compact design ensuring minimum boiler dimensions.

A vertical tubular heat exchanger with a mechanical, manual cleaning system for the exchanger.

Turbulators supporting heat exchange.

>90 % — High thermal efficiency >90% thanks to autoregulation of the combustion process and effective heat reception

Vertical burner with automatic cleaning, equipped with a igniter, photoelement, thermocouple.

An exhaust fan, aerating the burner, stabilizing the operation of the boiler and improving the chimney draft.

Bar — The boiler is adapted for operation in closed system, in accordance with current regulations.

HT-tronic 900 — Weather control ***HT-tronic 900*** with color display. It controls work 4 pumps and a mixing valve. Works with a remote control panel, thermostats and an internet module. Equipped with an autoregulation the **HT-Logic III.**

HT-logic III — **HT-Logic III** autoregulation is individually programmed for each boiler, it automatically selects the operating parameters and modulates the burner power depending on the boiler temperature, which **reduces the amount of fuel consumed**.

λ — Optimization of the combustion process through the oxygen Lambda probe - work in the ***iPell®*** standard

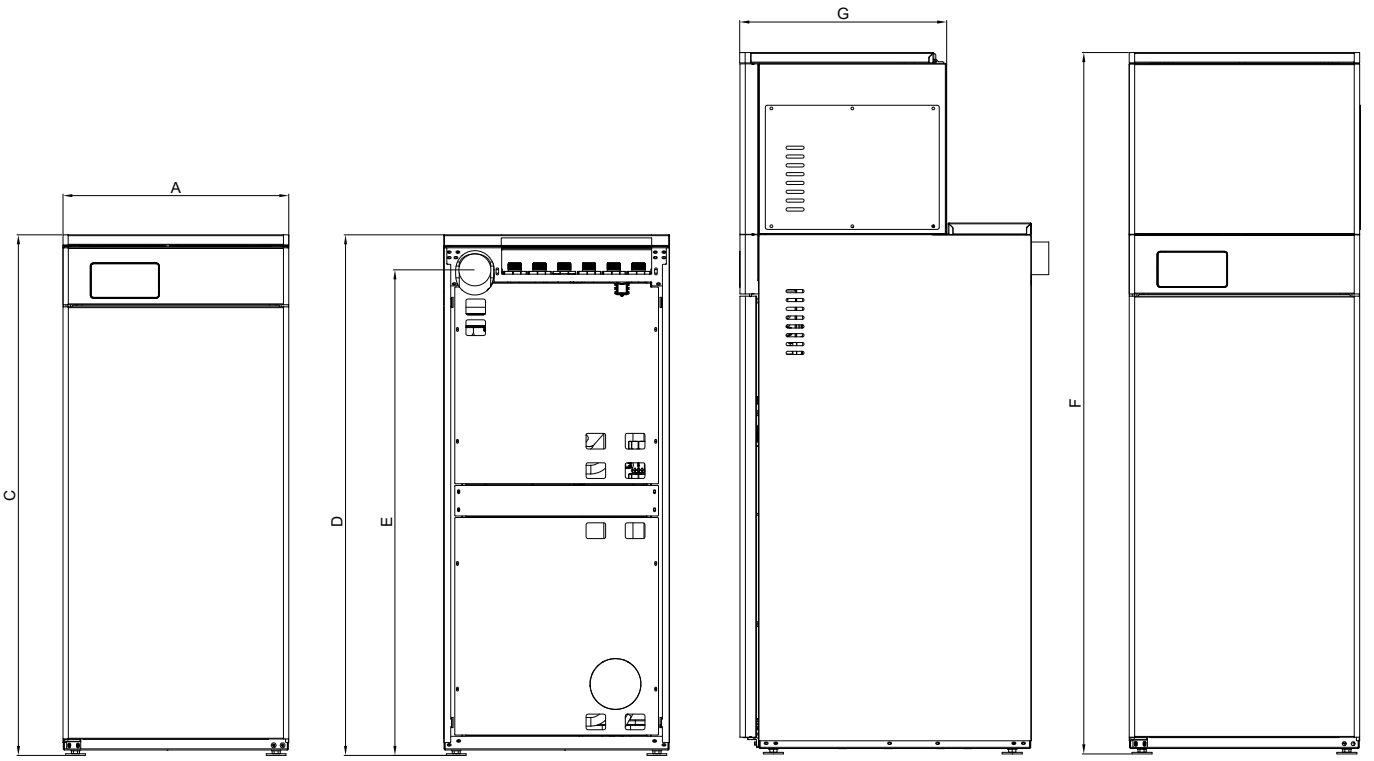
The boiler is protected by a return protection pump with a return temperature sensor.

Control	
HT-tronic® 900	BOILER CH HDW VALVE
HT-tronic® 900 Touch	BOILER CH HDW VALVE - option
HT-tronic OPS Lambda	Combustion process optimizer with Lambda probe - basic equipment
Expanding modules for automation	
HT-tronic M-Z2	Valve module ZAW ZAW
HT-tronic M-BC	Module of buffer and circulation BUFORA CYRKUL
HT-tronic Rooms	Remote control panel with room thermostat (Wired)
HT-tronic Rooms Touch	Remote control panel with room thermostat (Touchscreen, Wired)
HT-tronic Rooms Wireless	Remote control panel with room thermostat (Wireless data transmission)
HT-tronic Rooms Touch Wireless	Remote control panel with room thermostat (Touchscreen, Wireless data transmission)
HT-tronic Connect	Web module - access by web browser or mobile application
HT-tronic Climate Senso	Wireless sensor for HT-tronic Rooms Touch V2, measurement of temp., air humidity and atmospheric pressure
HT-tronic Temperature Senso	Wireless sensor for HT-tronic Rooms Touch V2, measurement of temperature
Additional equipment / Execution option	
Extension extending the capacity of the fuel tank	
Automatic cleaning of smoke tubes	
Chimney connections - 120 Ø - page 31	
HT SepMag	Dirt separator with magnetizer -1". Expenditure 2.8 m³/h for a pressure drop of 6 kPa

CATALOGUE CARD

CATALOGUE CARD

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ONE BASIC PLUS 11

ONE PLUS 11 with fuel tank extension

Basic dimensions and specifications

Rated power	kW	8	11	15	20
Power range	kW	2,4 - 8	2,4 - 11	4,5 - 15	6 - 20
Efficiency	%	93	93	93	93
Dusts	mg/m^3	18	18	18	18
Min. chimney draft	Pa	10	12	14	16
Max. work temperature	°C	85	85	85	85
Water capacity	l	54	56	83	85
Maximum operating pressure	Bar	2	2	2	2
Installation connection	"	GZ 1	GZ 1	GZ 1	GZ 1
Chimney connection	mm	120	120	120	120
Boiler mass	kg	250	255	350	355
Tank volume	dm^3	75	75	135	135
Tank volume with extension	dm^3	150	150	190	190
Boiler width	cm	57	57	70	70
Body depth	cm	73	73	78	78
Body hight	cm	133	133	147	147
Body hight with extension	cm	175	175	175	175
Hight to chimney mid	cm	124	124	139	139

The dimensions given may vary from actual dimensions to 2%. Other detailed dimensions are available on the website.
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