

ONE PLUS

8 - 20 kW



Unit configuration

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

ONE PLUS with fuel tank extension



5-year warranty on the tightness of the exchanger.



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



Compact design ensuring minimum boiler dimensions.



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



A vertical tubular heat exchanger with an automatic cleaning system.



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



Turbulators supporting heat exchange.



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



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 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**.



Optimization of the combustion process through the oxygen Lambda probe
- work in the **iPellet@** standard



The boiler is equipped with a **hydraulic module** consisting of: return protection pump, DHW pump, mixing valve pump, mixing valve with an actuator and a **safety group** consisting of a diaphragm vessel, safety valve and pressure gauge.



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

CZYSZE POWIETRZE
< 20mg/m³
INCREASED GRANT

Control

HT-tronic@ 900	<input type="checkbox"/> BOILER <input type="checkbox"/> CH <input type="checkbox"/> HDW <input type="checkbox"/> VALVE <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
HT-tronic@ 900 Touch	<input type="checkbox"/> BOILER <input type="checkbox"/> CH <input type="checkbox"/> HDW <input type="checkbox"/> VALVE <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - option
HT-tronic OPS Lambda	Combustion process optimizer with Lambda probe - basic equipment

Expanding modules for automation

HT-tronic M-Z2	Valve module <input type="checkbox"/> ZAW <input type="checkbox"/> ZAW <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
HT-tronic M-BC	Module of buffer and circulation <input type="checkbox"/> BUFORA <input type="checkbox"/> 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
Chimney connections - 120 Ø - page 29
HT SepMag Dirt separator with magnetizer -1". Expenditure 2.8 m ³ /h for a pressure drop of 6 kPa

Basic dimensions and specifications

		8	11	15	20
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	270	275	370	375
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 height	cm	133	133	147	147
Body height with extension	cm	175	175	175	175
Height to chimney mid	cm	124	124	139	139



recommended fuel
class A1 pellets

additional fuel
class A2 and B pellets