HT DasPell LuxGL









Unit configuration

Standard wykonania: burner and tank on the right side of the boiler

Available customization: burner and tank on the left side of the boiler. enlarged tank 400 l



5-year warranty on the tightness of the exchanger, in accordance with the conditions contained in the warranty card.



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



PellHard PLUS burner with a slag scraper activated cyclically from the controller, V-type floor, Omega-type air curtain, igniter, sensors and an internal fuel feeder. Patent Office of the Republic of Poland: Ru.069889 Ru.069890, Ru.069891.



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



Horizontal tubular heat exchanger made in the form of a separate heating column with high heat exchange efficiency, with turbulators supporting heat exchange.



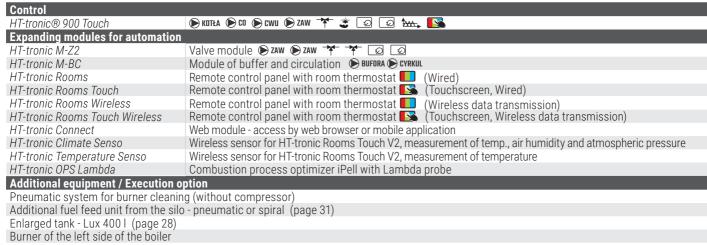
The HT-tronic 900 Touch weather controller with a touch color display. It controls the operation of 4 pumps and a mixing valve. Works with a remote control panel, thermostats and an internet module. It has an autoregulation the HT-Logic III.



Autoregulation **HT-Logic III** is programmed to the power of the device, automatically selects the operating parameters and modulates the power of the burner depending on the temperature of the boiler, which reduces the amount of fuel consumed.



Pell * optimisation of the combustion process - HT-tronic OPS Lambda - option



Cooling coil

HT SepMag Dirt separator with magnetizer -1". Expenditure 2.8 m³/h for a pressure drop of 6 kPa

Basic dimensions and specifications				
	_	12	15	20
Rated power	kW	. =		20
Power range	kW	3,6 - 12	4,5 - 15	6 - 20
Min. chimney draft	Pa	12	15	18
Max. work temperature	°C	85	85	85
Water capacity	- 1	73	88	88
Maximum operating pressure	Bar	2	2	2
Installation connection	и	GZ 1 ½	GZ 1 ½	GZ 1 ½
Chimney connection (inner diameter)	mm	150	150	150
Boiler mass	kg	359	362	397
Boiler width	cm	47	47	47
Tank width	cm	60	60	60
Width of the enlarged tank	cm	114	114	114
Tank volume	dm ³	190	190	190
Volume of the enlarged tank	dm ³	400	400	400
Body depth with flue gas exhaust	cm	72	72	77
Body hight	cm	151	151	151
Power spigot height	cm	129	129	129
Hight to chimney mid.	cm	111	111	111
Return spigot height	cm	35	35	35



pellet (6 - 8 mm) A1 class according to: EN 14961-2:2011 or DIN Plus

Catalog card

