Q Pellet
12 - 24 kW

Q Pellet GL
30 - 60 kW

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

Unit configuration

Standard configuration:
burner at front of the boiler, tank on the right side of boiler

Available customization:
universal doors R/L, universal tank R/L

recommended fuel

pellet A1 class

additional fuel

pellet A2 i B class

CZYSTE POWIETRZE
< 20mg/m³
INCREASED GRANT

For boilers
12, 15, 20, 24, 40 kW

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

> 90 % — 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.

Bar — 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.

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.**

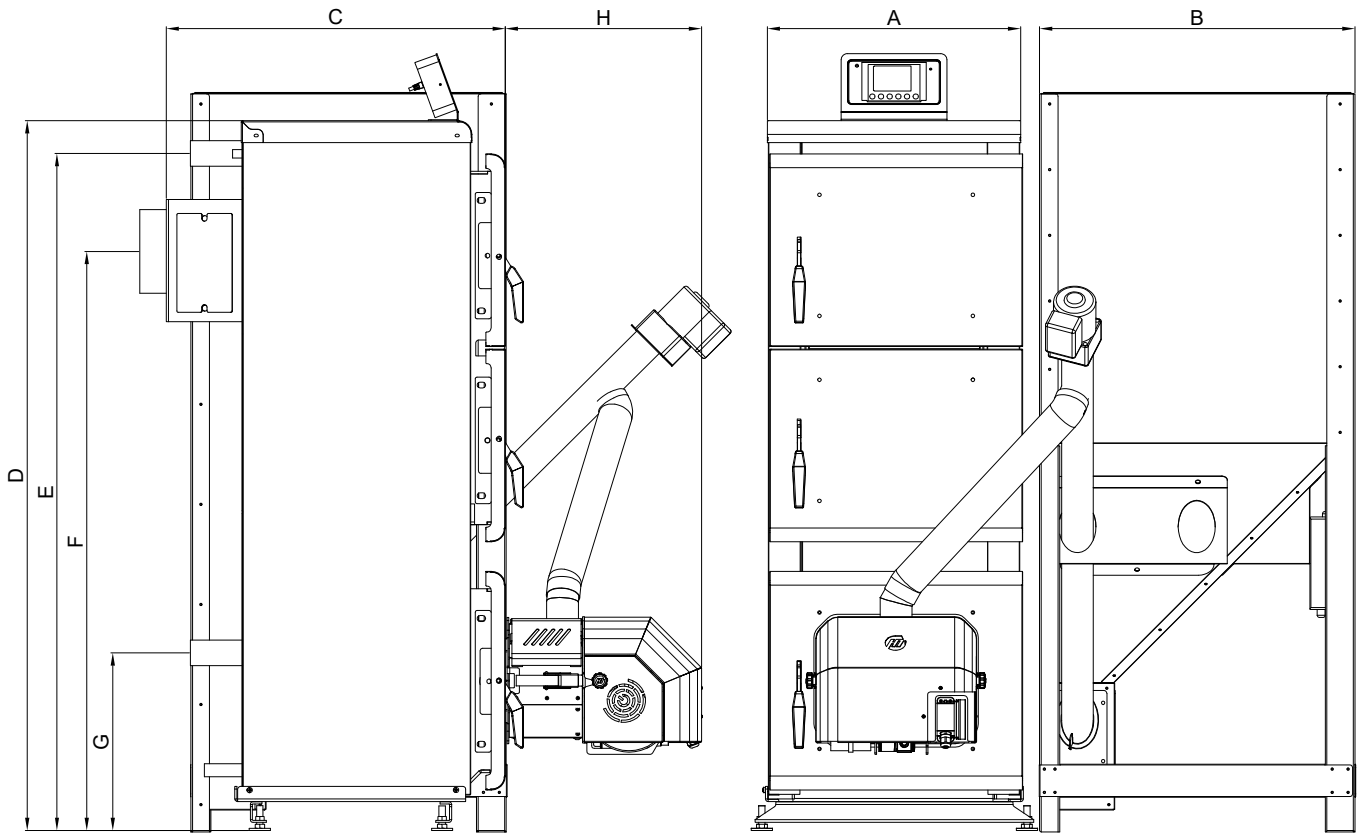
HT-logic III — Autoregulation **HT-Logic III** is programmed to the power of the device, automatically selects the operating parameters and modulates the power of the burner depending on the temperature of the boiler, which reduces the amount of fuel consumed.

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

Control	
HT-tronic® 900	KOTŁA CO CWU ZAW - basic equipment
HT-tronic® 900 Touch	KOTŁA CO CWU ZAW - option
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
HT-tronic OPS Lambda	Combustion process optimizer iPell with Lambda probe
Additional equipment / Execution option	
Pneumatic system for burner cleaning (without compressor)	
Additional fuel feed unit from the silo - pneumatic or spiral (page 29)	
Optional tanks: BASIC 400 for boilers 15 - 37 kW, BIG 1000 (page 30)	
Redirect exhaust gases up through the flue	
Cooling coil	
HT SepMag	Dirt separator with magnetizer -1". Expenditure 2.8 m³/h for a pressure drop of 6 kPa

CATALOGUE CARD

Q Pellet 12 - 24 kW / Q Pellet GL 30 - 60 kW



Basic dimensions and specifications		Q Pellet				Q Pellet GL			
Rated power	kW	12	15	20	24	30	40	50	60
Power range	kW	3,6 - 12	4,5 - 15	6 - 20	7,2 - 24	9 - 30	12 - 40	15 - 50	18 - 60
Efficiency	%	93	93	93	93	92	92	92	93
Dusts	mg/m^3	19	17	15	13	21	18	23	26
Min. chimney draft	Pa	15	15	18	18	20	22	23	25
Max. work temperature	°C	85	85	85	85	85	85	85	85
Water capacity	l	73	73	88	94	103	118	145	155
Maximum operating pressure	Bar	2	2	2	2	2	2	2	2
Installation connection	"	GZ 1	GZ 1	GZ 1	GZ 1	GZ 1 ½	GZ 1 ½	GZ 1 ½	GZ 2
Chimney connection (inner diameter)	mm	150	150	150	150	150	150	200	200
Boiler mass	kg	334	346	360	390	463	530	687	746
Tank volume	dm^3	300	300	300	300	300	300	400	400
Boiler width	cm	47	47	47	47	54	54	69	69
Tank width	cm	60	60	60	60	60	60	78	78
Body depth with a flue gas exhaust	cm	64	64	69	76	83	93	95	105
Length of the installed burner	cm	32	32	32	32	38	38	46	46
Body hight	cm	135	135	135	135	143	143	143	143
Power spigot height	cm	128	128	128	128	129	129	129	129
Hight to chimney mid.	cm	110	110	110	110	111	111	111	111
Return spigot height	cm	34	34	34	34	35	35	35	35

The dimensions given may vary from actual dimensions to 2%. Other detailed dimensions are available on the website.
In order to improve the product, *Heiztechnik* reserves the law to change specifications and equipment. The above prospectus does not constitute an offer within the meaning of commercial law.