

Q MAX EKO GL

80 - 480 kW

5klasa
PN-EN 303-5:2012

ECO design
Rozp. UE 2015/1188



2-year warranty for the tightness of the exchanger with the possibility of extending up to 5 years, in accordance with the conditions contained in the warranty card.



High thermal efficiency > 90% due to autoregulation of the combustion process and efficient heat extraction.



Cast iron burner (for boilers up to 300 kW) with integrated fuel feeder. Boilers with power from 200 to 480 kW are equipped with two burners.



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



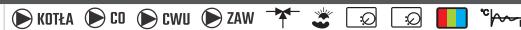
Boiler with power up to 300 kW is adapted for operation in closed system, in accordance with current regulations.



Weather control **HT-tronic 750** with color display. It controls work 4 pumps and a mixing valve. Works with a remote control panel, thermostats and an internet module

Control

HT-tronic® 750



Expanding modules for automation

HT-tronic MK	Cascade automation
HT-tronic Master	Independent automatic heating circuit
HT-tronic M-Z2	Valve module
HT-tronic M-BC	Module of buffer and circulation
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 OPS Eko Lambda	Combustion process optimizer with Eko Lambda probe

Additional equipment / Execution option

- Feeder rotation control sensor
- Option of execution: maximum working pressure 2.5 - 3 Bar
- Enlarged tank
- System automatycznego załadunku paliwa
- The automatic ash removal system
- Pneumatic system for exchanger cleaning
- Cooling coil for boilers up to 300 kW
- Extraction fan with controller

Basic dimensions and specifications

	kW	80	100	120	150	200	240	300	350	400	480
Rated power	kW	80	100	120	150	200	240	300	350	400	480
Power range	kW	24-80	30-100	36-120	45-150	60-200	72-240	90-300	105-350	120-400	144-480
Min. chimney draft	Pa	26	28	33	33	34	36	38	40	42	48
Max. work temperature	°C	85	85	85	85	85	85	85	85	85	85
Water capacity	l	640	680	720	920	1200	1400	1600	1900	2150	2600
Maximum operating pressure	Bar	2	2	2	2	2	2	2	2	2	2
Installation connection	"	GZ 2 ½	GZ 2 ½	GZ 2 ½	GZ 3	GZ 3	GZ 3	GZ 3	Dn100	Dn100	Dn100
Chimney connection (inner diameter)	mm	200	200	200	250	300	300	300	350	400	400
Boiler mass	kg	1465	1650	1900	2200	2700	3100	3350	4500	4900	5850
Number of feeders		1	1	1	1	2	2	2	2	2	2
Tank volume	m ³	0,8	0,8	0,8	0,8	0,8+0,8	0,8+0,8	0,8+0,8	0,8+0,8	0,8+0,8	0,8+0,8
Width of the set		174	174	174	174	216	216	216	250	250	250
Boiler width	cm	83	83	83	83	103	103	103	147	147	147
Tank width		87	87	87	87	102	102	102	102	102	102
Body depth with flue gas exhaust	cm	145	170	198	238	238	268	288	282	302	342
Body height	cm	192	192	192	192	214	214	214	229	229	239
Body height - transport	cm	206	206	206	206	228	228	228	243	243	243
Height of the ash removal module	cm	22	22	22	22	22	22	22	22	22	22
Height to chimney mid	cm	164	164	164	164	183	183	183	198	198	208
Return spigot height	cm	35	35	35	35	35	35	35	35	35	35

fuel



Eco-pea coal
type 32.1, granulation 5-25 mm

Catalog card

