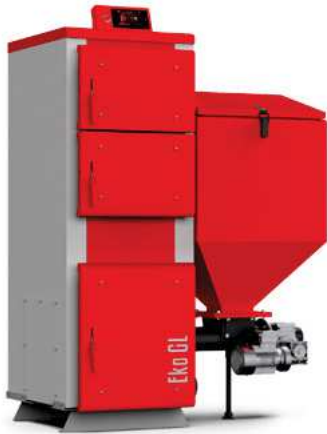


# Q Eko GL

30 - 69 kW

**5klasa**  
PN-EN 303-5:2012

**ECO design**  
rozp. UE 2015/1188



## Unit configuration

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

Available customization:  
burner and tank on the  
left side of the boiler



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



Cast iron burner - retort with an integrated fuel feeder



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



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



Weather control **HT-tronic 700** 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 II**.



Autoregulation **HT-Logic II** 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**.

## Burner

Cast iron burner - rotary - basic equipment

## Sterowanie

HT-Tronic® 700

▶ KOTŁA ▶ CO ▶ CWU ▶ ZAW ▶ - basic equipment

HT-Tronic® 700 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 Eko Lambda

Combustion process optimizer **iPelI** with Eko Lambda probe

## Additional equipment / Execution option

Feeder rotation control sensor

Enlarged tank for boilers with power 30 - 50 kW

Exit of the exhaust gases up through the flue

The automatic ash removal system

Cooling coil

HT SepMag | Dirt separator with magnetizer -1". Expenditure 2.8 m<sup>3</sup>/h for a pressure drop of 6 kPa

## Basic dimensions and specifications

		30	40	50	60	69
Rated power	kW	30	40	50	60	69
Power range	kW	9 - 30	12 - 40	15 - 50	18 - 60	20,7 - 69
Min. chimney draft	Pa	23	26	30	34	36
Max. work temperature	°C	85	85	85	85	85
Water capacity	l	140	150	160	170	180
Maximum operating pressure	Bar	2	2	2	2	2
Installation connection	"	GZ 1 ½	GZ 1 ½	GZ 1 ½	GZ 2	GZ 2
Chimney connection (inner diameter)	mm	150	150	200	200	200
Boiler mass	kg	648	683	794	931	997
Tank volume	dm <sup>3</sup>	300	300	300	775	775
Volume of the enlarged tank	dm <sup>3</sup>	500	500	500	-	-
Width of the set	cm	122	122	122	157	157
Boiler width	cm	70	70	70	70	70
Tank width	cm	52	52	52	87	87
Width of the enlarged tank	cm	83	83	83	-	-
Body depth with flue gas exhaust	cm	86	90	92	102	112
Body height*	cm	154	154	182	182	182
Power spigot height*	cm	150	150	171	171	171
Height to chimney mid.*	cm	131	131	152	152	152
Return spigot height*	cm	37	37	60	60	60
Body depth with gas ex. to the top	cm	95	100	107	116	126
Height of the flue with the ex. outlet up	cm	145	145	167	167	167

## Fuel



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

## Catalog card



\* - Does not apply to boilers with the exit of the exhaust gases up through the flue

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.