designed to be different

Product specification Global 100 BF Corner RCE and Global 100 BF Triple RCE

Name	Global 100 BF Corner RCE Global 100 BF Triple RCE
Description	Balanced flue gas fire. Build in fire. Minimal frame, minor depth. Several interiors available. Global 100 BF Corner: - Two sided fire view - Available in left and right hand version Global 100 BF Triple - Three sided fire view
Purpose	Balanced flue fire
Type of appliance	Build in fire
Type of combustion	Closed combustion
Gas	Natural gas G20, G25, G25.3 or propane G31 (conversion not possible)
Flame picture	Yellow log fire, or fire on pebbles or glass

Input rating (H_s)	G25.3: 9.1kW	G25: 9.1kW	G20: 9.7kW	G31: 8.6kW
Max. output	7.1kW	7.1kW	7.5kW	6.4kW
Output range	2.8 - 7.1kW	2.8 - 7.1kW	3.0 - 7.5kW	3.5 - 6.4kW
Gas usage high	975 l/h	975 l/h	912 l/h	315 l/h
Gas usage low	381 l/h	391 l/h	364 l/h	174 l/h
Flue gas flow rate	6,4gr/sec	6,4gr/sec	6,6gr/sec	5.4gr/sec
Flue gas temperature	313°C	313°C	320°C	311°C
CO2-max	4,80%	4,80%	5,00%	5.45%
Min. draught required	5Pa	5Pa	5Pa	5Pa

Efficiency class	1
Energy label	A
CE-ID (PIN)	0063CQ3296

Sizes	Engine: Corner WxHxD = 1114x746…766x398
	  Triple WxHxD = 1096x746…766x404
	Build in frame: Corner WxHxD = 1007x439x291
	  Triple WxHxD = 1060x439x291
	Height excluding flue spigot
	Bottom of built in frame: min 164mm

Flue spigot	Ø150/100mm, topside in the center
Removal of combustion products	Natural draught. Powervent® possible.

Flueing possibilities with wall terminal	gas	min. vertical	max. horizont	notes
	natural gas	0.0m	0.0m	90°bend directly on appliance, wall terminal directly connected to bend.
		0.8m	3m	
	propane	0.0m	0.0m	90°bend directly on appliance, wall terminal directly connected to bend.
		0.8m	3m	

Removal of heat	Natural convection. Breast ventilation mandatory: Outgoing air: >200cm^2 Ingoing air: >100cm^2 If a Dru control hatch is used a separate provision for ingoing air is no longer needed.
Control	Mertik GV60 system. Either manual or thermostatic modulating control, by means of temperature sensor on RC control, (adjustable on hand held set). Remote includes clock function with day program (on/off twice a day) and automatic night set back.
Operation	Radiographic remote control 433MHz, battery operated (sender 1x9V, receiver 4x battery AA)
Ignition	Electronic ignition on pilot burner
Electrical connection	No 230VAC connection needed
Gas connection	3/8" female (extra straight connector 3/8" male/Ø15mm with compression nut supplied in carton box).
Safety	- Check on ignition and cross lighting of main burner with 2nd thermocouple - Explosion hatches

Accessories and options	- Powervent - Extension legs - Control hatch - Adapter 230VAC/6VDC
Weight	75kg
Including	Wood logs, set of pebbles or glass. Sachet of glowing wool. Mounting material. Suspension strip. Remote control, batteries, socket wrench M5 (for glass window), and a straight connector 3/8" male/Ø15mm with compression nut. Adjustable legs. Excluding: control hatch.
Special features	- Line burner - Chips (two colours: grey and dark grey) - Adjustable legs. Extension legs optinal. - Wall mounting brackets - The appliance can be hung on the wall (in the suspension strip) - Gas control (with possible control hatch) can be mounted up to about ca150cm from the center of the appliance. Appliance contains all 'remote parts' with length of 150cm.

Modification overview

Date	Nature of modification
16-12-2015	New specification