

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

Modelname	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			
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. horizontal	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	<ul style="list-style-type: none"> - Check on ignition and cross lighting of main burner with 2nd thermocouple - Explosion hatches 			
Accessories and options	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Line burner - Chips (two colours: grey and dark grey) - Adjustable legs. Extension legs optional. - 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.
CE-ID (PIN)	0063CQ3296

***) Consult installation manual for the details.**

Gas type:	G25	G25.3	G20	G31	Unit
Maximum output	7,1	7,1	7,5	7,0	kW
Minimum output	2,6	2,6	2,8	3,5	kW
Input rating (Hs)	9,1	9,1	9,7	8,6	kW
Gas usage high	975	975	912	316	l/h
Gas usage low	381	381	364	174	l/h
Flue gas temperature (at 12m vert. / acc to EN613)	300	300	309	320	°C
CO2-max (at 12m vert. / acc to EN613)	5,00	5,00	5,00	4,95	%
Flue gas flow rate (at 12m vert. / acc to EN613)	6,07	6,07	6,60	6,91	gr/sec
Min. draught required	5	5	5	5	Pa
Efficiency class (acc to EN613)	1	1	1	1	
NOx class (acc to EN613)	5	5	5	5	
Efficiency (system efficiency)	93,9	93,9	94,0	95,6	%
Energy Efficiency Index	94	94	94	96	
Energie Efficiency Class	A	A	A	A	

Modification overview

Date	Nature of modification
16-12-2015	New specification
26-10-2017	Update of gas technical specifications