Product specification Global 120 BF Corner RCE and Global 120 BF Triple RCE *)

Model name	Global 120 BF Corner RCE Global 120 BF Triple RCE
Description	Balanced flue gas fire. Build in fire. Minimal frame, minor depth. Several interiors available. Several burner beds available. Global 120 BF Corner: - Two sided fire view - Available in left and right hand version Global 120 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, G25.3 or G25 and propane G31. Conversion from natural gas to propane, vice versa, not possible.
Flame picture	Yellow log fire, or fire on pebbles or glass
Sizes	Engine: Corner WxHxD = 1278x796 … 816x386 Triple WxHxD = 1260x796 … 816x386 Height including flue spigot Build in frame: Corner WxHxD = 1207x439x291 Triple WxHxD = 1260x439x291 Bottom of built in frame: min 164mm
Flue spigot	Ø150/100mm, topside in the center
Removal of combustion products	Natural draught. Powervent® not possible.

Flueing possibilities with wall terminal	gas	min. vertical	max. horizont	notes
	natural gas	0.0m 0.8m	0m 3m	90°bend directly on appliance, wall terminal directly connected to bend.
	propane	0.0m 0.8m	0m 3m	90°bend directly on appliance, wall terminal directly connected to bend.

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	- Second thermocouple checks ignition and cross lighting of main burner - Explosion hatches
Accessories and options	- Control hatch - Mains adapter 230VAC to 6VDC - Connection cable house management system for Mertik GV60 - Extension legs
Weight	Global 120 BF Corner: 95kg Global 120 BF Triple: 95kg
Including	Including: wood logs or pebbles, remote control, batteries, socket wrench M8 (for glass window) and a straight connector 3/8” male/Ø15 compression nut.

Special features	- Line burner
	- Chips (two colours: grey and dark grey)
	- Excluding: control hatch
	- Adjustable legs. Extension legs optional.
	- Wall mounting brackets
	- The appliance can be hung on the wall (in the suspension strip). In that case extension legs are not needed.
	- Maximum distance control hatch to the side of the appliance:
	  - left 70cm
	  - right 60cm

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
Fluegas Temperature (12m vertical or testflue EN613)	300	300	309	320	°C
CO2-max (12m vertical or testflue EN613)	5,00	5,00	5,00	4,95	%
Fluegas flow (12m vertical or testflue 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
23-08-2018	General update. PowerVent no longer possible.