

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 build in depth. Se							
	interiors available. Several burner beds 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, G25.3 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 = 1078x796 816x386							
	Triple WxHxD = 1060x796 816x386							
	Height including flue spigot							
	Build in frame: Corner WxHxD = 1007x439x291							
	Dattana af ba	Triple $WxHxD = 1060x439x291$						
	Bottom of built in frame: min 164mm							
Flue spigot	Ø150/100mm, topside in the middle							
Removal of	Natural draught, Powervent® not possible.							
combustion products								
Flueing possibilities	gas	min. vertical						
with wall terminal	natural gas	0.0m	0m	90°bend directly on appliance, wall				
			_	terminal directly connected to bend.				
		0.8m	3m					
	propane	0.0m	0m	90°bend directly on appliance, wall				
		0.8m	3m	terminal directly connected to bend.				
Removal of heat	Natural convection. Breast ventilation mandatory: Outgoing air: >200cm²							
	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,							
	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							
1 14	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							
Cofoty	supplied in carton box). - Second thermocouple checks ignition and cross lighting of main burner							
Safety								
Accessories and	- Explosion hatches							
options	Control hatchMains adapter 230VAC to 6VDC							
οριιοπο	- Connection cable house management system for Mertik GV60							
	- Extension legs							
Weight	Global 100 F	RF Corner RCI	=· 9∩ka					
Weight								
Weight Including	Global 100 I	BF Triple RCE	: 90kg	control, batteries, socket wrench M8				



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 80cm right 70cm
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	Α	Α	Α	Α	

Modification overview

Date	Nature of modification	
16-12-2015	New specification	
26-10-2017	Update of gas technical specifications	
22-08-2018	General update. PowerVent no longer possible.	