Product specification Global 60 Triple BF RCE *)

Model name	Global 60 Triple BF RCE
Description	Balanced flue gas fire. Build in fire with three sided fire view, minimal frame, minor build in depth. Several interiors available. Several burner beds available.
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
Sizes	Engine: WxHxD = 746x796...816x340 Height including flue spigot Built in frame: WxH = 710x486x286mm Bottom of built in frame: min 148mm
Flue spigot	Ø150/100mm, top side in the middle
Removal of combustion products	Natural draught. Powervent® not possible.

Flueing possibilities with wall terminal	gas	min. vertical	max. horizont.	notes
	natural gas	0.0m 1m	0m 4m	bend directly on appliance, wall terminal directly connected to bend: use stainless steel flue material
	propane	0.0m 1m	0m 4m	bend directly on appliance, wall terminal directly connected to bend: use stainless steel flue material

Removal of heat	Natural convection. The chimney breast must be ventilated sufficiently. Outgoing air: >200cm^2 Ingoing air: >100cm^2 If a Dru control hatch is used a separate opening for ingoing air is not needed.
Control	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	67kg
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. Two colours chips.
	- Excluding: control hatch
	- Adjustable legs.
	- 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 95cm
	   - right 40cm

CE-ID (PIN)	0063CN3853

*) Consult installation manual for the details.

Gas type:	G25	G25.3	G20	G31	Unit
Maximum output	5,4	5,4	6,0	6,2	kW
Minimum output	2,1	2,1	2,3	3,0	kW
Input rating (Hs)	7,7	7,7	8,3	8,1	kW
Gas usage high	834	834	780	301	l/h
Gas usage low	360	360	329	158	l/h
Fluegas Temperature (12m vertical or testflue EN613)	372	372	394	379	°C
CO_2-max (12m vertical or testflue EN613)	5,00	5,00	6,00	7,50	%
Fluegas flow (12m vertical or testflue EN613)	5,14	5,14	4,71	4,29	gr/sec
Min. draught required	5	5	5	5	Pa
Efficiency class (acc to EN613)	2	2	2	2	
NOx class (acc to EN613)	4	4	4	4	
Efficiency (system efficiency)	90,6	90,6	91,5	92,6	%
Energy Efficiency Index	91	91	91	93	
Energie Efficiency Class	**A**	**A**	**A**	**A**	

Modification overview

Date	Nature of modification
11-10-2012	New specification
11-12-2012	Flueing possibilities with wall terminal added
29-11-2016	G25.3 added
26-10-2017	Update of gas technical specifications
26-10-2017	Update of gas technical specifications
22-08-2018	General update. PowerVent no longer possible.