Product specification Global 55XT BF RCE*)

Name	Global 55XT BF RCE
Description	Balanced flue gas fire. Built in fire with frontal fire view, minimal frame, minor depth. Several interiors available. Anti-reflective glass (Clear View) optionally. Robust wood logs.
Purpose	Balanced flue fire.
Type of appliance	Built in fire
Type of combustion	Closed combustion (C_{11} C_{31} C_{91})
Gas	Natural gas G20, G25.3, G25 and G31. Conversion from natural gas to propane, vice versa, not possible.
Flame picture	Yellow log fire
Sizes	Engine WxHxD = 582 x 858…878 x 340mm Height including flue spigot Build in frame: WxH = 487x 521mm Bottom of built in frame: min. 179mm
Flue spigot	Ø150/100mm, top side, middle of flue fire
Removal of combustion products	Natural draught. Powervent® not possible.

Flueing possibilities with wall terminal	gas	min. vertical	max. horizont.	notes
	natural gas and propane	0,8m	4m	
	natural gas and propane	0m	0m	bend direct after fluefire, wall terminal

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	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 - Anti-reflective glass optionally - Extension legs
Weight	69kg (90kg including packaging)
Special features	- Including: wood logs, black chips, vermiculite, glowing wool, remote control, batteries, socket wrench M8 (for glass window). - Flue fire including adjustable legs. Extension legs optionally. - Gas control to be placed in control hatch, to be ordered separately. - Perfect log flame effect, created by the Global Truflame Burner® - Maximum distance control hatch to the side of the appliance approximately 83cm. Appliance is prepared with a flexible gastube of ±100cm from gas control to burner.
CE-ID (PIN)	PIN 0063CS3334

*) Consult installation manual for the details.

Gas type:	G25	G25.3	G20	G31	Unit
Maximum output	4,3	4,3	4,6	4,4	kW
Minimum output	2,4	2,4	2,6	3,1	kW
Input rating (Hs)	5,8	5,8	6,1	5,9	kW
Gas usage high	623	623	586	216	l/h
Gas usage low	369	369	350	158	l/h
Fluegas Temperature (12m vertical or testflue EN613)	313	313	321	302	°C
CO2-max (12m vertical or testflue EN613)	2,55	2,55	2,65	2,80	%
Fluegas flow (12m vertical or testflue EN613)	8,40	8,22	7,91	8,39	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)	93,6	93,6	92,6	91,2	%
Energy Efficiency Index	93,6	93,6	92,6	91,2	
Energie Efficiency Class	**A**	**A**	**A**	**A**	

Modification overview

Date	Nature of modification
01-09-2018	New specification
10-09-2018	Flue gas configuration wall terminal added
06-06-2019	Update of gas technical specifications