

Product specification Global 70XT BF-01 RCE*)

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Name	Global 70XT BF-01 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 en propane G31. Conversion from natural gas to propane, vice versa, not possible.			
Flame picture	Yellow log fire			
Sizes	Engine	WxHxD = 815 x 939...959 x 340mm Height including flue spigot		
	Build in frame:	WxH = 720 x 600mm		
	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. horizontal	notes
	natural gas	0,8m	3m	
	propane	0,8m	3m	
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	<ul style="list-style-type: none"> - Second thermocouple checks ignition and cross lighting of main burner - Explosion hatches 			
Accessories and options	<ul style="list-style-type: none"> - Control hatch - Mains adapter 230VAC to 6VDC - Connection cable house management system for Mertik GV60 - Anti-reflective glass optionally - Extension legs 			
Weight	82kg (103kg including packaging)			
Special features	<ul style="list-style-type: none"> - Including: wood logs, 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 70cm. 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	5,3	5,3	5,7	5,5	kW
Minimum output	3,1	3,1	3,4	3,2	kW
Input rating (Hs)	7,0	7,0	7,4	7,2	kW
Gas usage high	755	755	699	266	l/h
Gas usage low	460	460	432	160	l/h
Fluegas Temperature (12m vertical or testflue EN613)	293	293	300	301	°C
CO2-max (12m vertical or testflue EN613)	2,74	2,74	2,76	2,98	%
Fluegas flow (12m vertical or testflue EN613)	9,44	9,23	9,15	9,62	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	4	5	
Efficiency (system efficiency)	92,3	92,3	92,7	92,4	%
Energy Efficiency Index	92	92	93	92,4	
Energie Efficiency Class	A	A	A	A	

Modification overview

Date	Nature of modification
18-10-2018	New specification
25-01-2019	G31 propane added