

Product specification Global 70XT BF RCE*)

Model name	Global 70XT BF RCE			
Description	Balanced flue gas fire of the standard product range. Build in fire with frontal fire view, minimal frame, minor depth. Several interiors available.			
Purpose	Balanced flue fire.			
Type of appliance	Build in fire			
Type of combustion	Closed combustion (C ₁₁ C ₃₁ C ₉₁)			
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			
Sizes	Engine: WxHxD = 985x850 ... 870x362mm Height including flue spigot Build in frame: WxH = 724x604mm Bottom of built in frame: min. 150mm			
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. horizontal	notes
	natural gas	1.0m	3m	
	propane	1.0m	3m	
Removal of heat	Natural convection. The chimney breast must be ventilated sufficiently. (Outgoing air: >200cm ²).			
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	<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 			
Weight	74kg			
Including	Wood logs, remote control, batteries, socket wrench M5 (for glass window), and a straight connector 3/8" male/Ø15mm with compression nut			
Special features	<ul style="list-style-type: none"> - Vario-burner®. System - Excluding: control hatch. - Adjustable legs. - Maximum distance control hatch to the side of the appliance: <ul style="list-style-type: none"> - left 80cm - right 30cm 			
CE-ID (PIN)	0063BU3052			

***) Consult installation manual for the details.**

Gas type:	G25	G25.3	G20	G31	Unit
Maximum output	6,2	6,2	7,0	6,3	kW
Minimum output	2,7	2,7	3,1	3,3	kW
Input rating (Hs)	8,6	8,6	9,3	8,6	kW
Gas usage high	950	950	894	321	l/h
Gas usage low	451	451	426	170	l/h
Fluegas Temperature (12m vertical or testflue EN613)	430	430	442	422	°C
CO2-max (12m vertical or testflue EN613)	4,00	4,00	4,43	4,24	%
Fluegas flow (12m vertical or testflue EN613)	7,17	7,17	7,14	8,06	gr/sec
Min. draught required	5	5	5	5	Pa
Efficiency class (acc to EN613)	2	2	2	2	
NOx class (acc to EN613)	5	5	5	5	
Efficiency (system efficiency)	87,4	87,4	88,5	88,6	%
Energy Efficiency Index	87	87	88	89	
Energie Efficiency Class	B	B	A	A	

Modification overview

Date	Nature of modification
20-08-2009	New specification
12-10-2012	Excluding control hatch
11-12-2012	Flueing possibilities with wall terminal added
29-11-2016	G25.3 added
26-10-2017	Update of gas technical specifications
26-07-2018	General update