

**Product specification Global 60XT BF RCE\*)**



Name	Global 60XT BF RCE			
Description	Balanced flue gas fire. Built in fire with frontal fire view, minimal frame, minor depth. Several interiors available. Several burner beds available.			
Purpose	Balanced flue fire.			
Type of appliance	Built in fire			
Type of combustion	Closed combustion (C <sub>11</sub> C <sub>31</sub> C <sub>91</sub> )			
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 = 738x905...925x295mm Height including flue spigot		
	Build in frame:	WxH = 638x586mm		
	Bottom of built in frame:	min. 148mm		
Flue spigot	Ø150/100mm, top side, excentric (at left hand side of appliance)			
Removal of combustion products	Natural draught. Powervent® not possible.			
Flueing possibilities with wall terminal	gas	min. vertical	max. horizontal	notes
	natural gas	0.0m	0m	bend directly on appliance, wall terminal directly connected to bend: use stainless steel flue material
		1m	4m	
	propane	0.0m	0m	bend directly on appliance, wall terminal directly connected to bend: use stainless steel flue material
1m		4m		
Removal of heat	Natural convection. The chimney breast must be ventilated sufficiently. Outgoing air: >200cm <sup>2</sup> Ingoing air: >100cm <sup>2</sup> 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"> <li>- Second thermocouple checks ignition and cross lighting of main burner</li> <li>- Explosion hatches</li> </ul>			
Accessories and options	<ul style="list-style-type: none"> <li>- Control hatch</li> <li>- Mains adapter 230VAC to 6VDC</li> <li>- Connection cable house management system for Mertik GV60</li> <li>- Extension legs</li> </ul>			
Weight	68kg			
Including	Including: wood logs, remote control, batteries, socket wrench M8 (for glass window) and a straight connector 3/8" male/Ø15 compression nut.			
Special features	<ul style="list-style-type: none"> <li>- Line burner. Two colours chips.</li> <li>- Excluding: control hatch</li> <li>- Adjustable legs</li> <li>- Wall mounting brackets</li> <li>- Maximum distance control hatch to the side of the appliance: <ul style="list-style-type: none"> <li>- left 65cm</li> <li>- right 40cm</li> </ul> </li> </ul>			
CE-ID (PIN)	0063CN3853			

\*) Consult installation manual for the details.

<b>Gas type:</b>	<b>G25</b>	<b>G25.3</b>	<b>G20</b>	<b>G31</b>	<b>Unit</b>
Maximum output	6,0	6,0	6,5	6,8	kW
Minimum output	2,3	2,3	2,5	3,3	kW
Input rating (Hs)	8,6	8,6	9,1	9,0	kW
Gas usage high	930	930	865	325	l/h
Gas usage low	376	376	375	183	l/h
Fluegas Temperature (12m vertical or testflue EN613)	399	386	387	387	°C
CO2-max (12m vertical or testflue EN613)	5,05	6,52	5,75	6,30	%
Fluegas flow (12m vertical or testflue EN613)	5,68	4,40	5,39	5,68	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)	91,6	91,6	91,9	92,3	%
Energy Efficiency Index	92	92	92	92	
Energie Efficiency Class	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	

#### Modification overview

Date	Nature of modification
20-08-2009	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
26-07-2018	General update. PowerVent no longer possible.