

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

Name	Global 60XT BF			
Description	Balanced flue gas fire. Built in fire with frontal fire view, minimal frame, minor depth. Several interiors available.			
Purpose	Balanced flue fire.			
Type of appliance	Built in fire			
Type of combustion	Closed combustion			
Gas	Natural gas G20, G25.3 and G25, or propane G31 (conversion not possible)			
Flame picture	Yellow log fire			
Sizes	Engine WxHxD = 738x855...875x295mm Height excluding flue spigot and back plate 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 <sup>®</sup> possible.			
Flueing possibilities with wall terminal	gas	min. vertical	max. horizontal	notes
	natural gas	0.0m	0.0m	bend directly on appliance, wall terminal directly connected to bend: use stainless steel flue material
		1m	4m	
	propane	0.0m	0.0m	bend directly on appliance, wall terminal directly connected to bend: use stainless steel flue material
1m		4m		
Removal of heat	Natural convection			
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)			
Weight	61kg			
Special features	<p>Flame supervision main burner with second thermocouple. Explosion hatch. Including: wood logs or pebbles, remote control, batteries, socket wrench M5 (for glass window), and a straight connector 3/8" male/Ø15mm with compression nut.          Excluding: control hatch          Adjustable legs. Extension legs available.</p> <p>Gas control (with possible control hatch) can be mounted up to about 100cm from the center of the appliance. Appliance contains all 'remote parts' with length of 120cm.</p> <p>Breast ventilation mandatory:          Outgoing air: &gt;200cm<sup>2</sup>          Ingoing air: &gt;100cm<sup>2</sup> If a Dru control hatch is used a separate provision for ingoing air is no longer needed.</p>			
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