Global® FIRES

Product specification Global 120 BF *)   🛒 **BUY NOW**

Model name	Global 120 BF
Description	Balanced flue gas fire. Built in fire with frontal fire view and minimal frame. Several interiors available.
Purpose	Balanced flue fire.
Type of appliance	Built in fire
Type of combustion	Closed combustion
Gas	Natural gas G20, G25.3, G25 or propane G31 (conversion not possible)
Flame picture	Yellow log fire, carrara pebbles or set of anthracite glass
Sizes	Engine WxHxD = 1354x725…745x360mm (height excluding flue spigot) Build in frame: WxH = 1236x439mm Bottom of build in frame: min. 164mm
Flue spigot	Ø150/100mm, top side, excentric (at left hand side of appliance)
Removal of combustion products	Natural draught. Powervent® possible.

Flueing possibilities with wall terminal	gas	min. vertical	max. horizont	notes
	natural gas	0.0	0.0	bend directly on appliance, wall terminal directly connected to bend: use stainless steel flue material
		0.8m	3m	
	propane	NNB	NNB	

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	…..kg
Special features	Flame supervision main burner with second thermocouple. Explosion hatches. Including: wood logs or pebbles or set of anthracite glass, 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. 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. Breast ventilation mandatory (outgoing air >200cm^2)
CE-ID (PIN)	0063CQ3296

*) Consult installation manual for the details.

Gas type:	G25	G25.3	G20	G31	Unit
Maximum output	7,1	7,1	7,5	7,0	kW
Minimum output	2,6	2,6	2,8	3,5	kW
Input rating (Hs)	9,1	9,1	9,7	8,6	kW
Gas usage high	975	975	912	316	l/h
Gas usage low	381	381	364	174	l/h
Fluegas Temperature (12m vertical or testflue EN613)	300	300	309	320	°C
CO2-max (12m vertical or testflue EN613)	5,00	5,00	5,00	4,95	%
Fluegas flow (12m vertical or testflue EN613)	6,07	6,07	6,60	6,91	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)	93,9	93,9	94,0	95,6	%
Energy Efficiency Index	94	94	94	96	
Energie Efficiency Class	**A**	**A**	**A**	**A**	

Modification overview

Date	Nature of modification
20-04-2015	New specification
11-08-2015	Wall terminal can be used without vertical section
26-10-2015	Length modified
26-10-2017	Update of gas technical specifications