

**Product specification Global 55 CF RCE \*)**



Name	Global 55 CF RCE
Description	Hole in the wall fire for installation in existing fireplace. Several interiors available.
Purpose	Decorative fire
Type of appliance	Build in fire
Type of combustion	Open combustion B <sub>11AS</sub>
Gas	Natural gas G20, G25.3, G25, propane G31 and butane G30. Conversion from one gas type to another not possible. The butane appliance can be used with propane, too, but then has a lower output and flame picture.
Flame picture	Yellow log fire
Sizes	Appliance: WxHxD = 538x519x320mm (sizes excluding flanges and flue spigot) Build in plaster trim WxH = 538x360mm Bottom of build in frame: 115mm.
Flue spigot	Ø100mm
Removal of combustion products	Natural draught.
Flueing possibilities with wall terminal	Not applicable
Removal of heat	Natural convection. Breast ventilation mandatory (>200cm <sup>2</sup> ), unless appliance is installed in an existing chimney with a masoned fireplace that is sufficiently able to absorb the heat.
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	Ø8mm
Safety	- Oxypilot - Second thermocouple checks ignition and cross lighting of main burner
Accessories and options	- Mains adapter 230VAC to 6VDC
Weight	43kg
Including	Set of wood logs (brown), black vermiculite, black chips, glowing wool, remote control + batteries, socket wrench M8 (for removing window glass)
Special features	- Slimline (no visible metal rims and no visible convection openings) - On/off switch - Wide flanges to fix appliance to the wall - RF-receiver and battery box in bottom of appliance, so no control hatch needed - Gas cock inside the appliance, so no external gas cock needed - Measurement point for chimney draught (instead of smoke test) - UK only - fit for class 1 chimney - insufficient draught: flex flue pipe of 2m on top of the appliance suffices. - no 5cm distance between back side of appliance and wall needed. Global 55XT meets approval requirements for chimney rubbish with an extended flue spigot.
CE-ID (PIN)	0063CP3640

\*) Consult installation manual for the details.

<b>Gas type:</b>	<b>G25</b>	<b>G25.3</b>	<b>G20</b>	<b>G30</b>	<b>G31</b>	<b>Unit</b>
Maximum output	3,7	3,7	3,9	3,7	4,0	kW
Minimum output	1,5	1,5	1,9	2,0	1,9	kW
Input rating (Hs)	5,4	5,4	5,7	5,3	5,6	kW
Gas usage high	575	575	533	148	205	l/h
Gas usage low	300	300	279	91	109	l/h
Fluegas Temperature (test flue EN613)	245	245	255	246	244	°C
CO2 max. (test flue EN613)	3,65	3,65	3,95	4,30	4,50	%
Fluegas flow (flue EN613)	4,94	4,94	4,91	5,01	4,95	gr/sec
Min. draught required	4,00	4,00	4,00	4,00	4,00	Pa
Efficiency class (acc to EN613)	2	2	2	2	2	
NOx class (acc to EN613)	4	4	4	5	5	
Efficiency (system efficiency)	77,9	77,9	77,7	77,8	77,0	%
Energy Efficiency Index	78	78	78	78	77	
Energie Efficiency Class	<b>C</b>	<b>C</b>	<b>C</b>	<b>C</b>	<b>C</b>	

#### Modification review

Date	Nature of modification
17-06-2014	New specification
11-08-2014	Propane and butane added
24-11-2017	Update of gas technical specifications