

Product specification Global 40 CF RCE *)



Model name	Global 40 CF RCE
Description	<p>Modular hole in the wall fire with frontal fire view, consisting of an engine and several models of frames. Open combustion. Several interiors available. Yellow log fire. For installation without fascia/frame a build in plaster trim is available (mandatory!). Fit for installation in a class I chimney.</p> <p>The appliance is supplied with a build in cassette. This is built into the chimney breast. It can be connected from the inside to e.g. a flexible flue liner. When this is done, the appliance can be slid into the cassette. Flame supervision with an atmospheric sensing device (oxypilot).</p>
Purpose	Decorative fire
Type of appliance	Build in fire
Type of combustion	Open combustion B11 _{AS}
Gas	Natural gas G20, G25.3, G25 or propane G31. Conversion from natural gas to propane, v.v., not possible
Flame picture	Yellow log fire
Sizes	<p>Appliance: HxWxD = 546x405x291mm (height excluding flue spigot and flange of the convection box)</p> <p>Build in plaster trim HxW = 486x402</p>
Flue spigot	Ø80mm, top side (protected by debris shield)
Removal of combustion products	Natural draught.
Flueing possibilities with wall terminal	Not applicable
Removal of heat	Breast ventilation mandatory (>200cm ²), unless appliance is installed in an existing chimney with a masoned fireplace that is sufficiently able to absorb the heat.
Control	<p>Mertik GV60-system.</p> <p>Either manual or thermostatic modulating control, by means of temperature sensor on RC control, (adjustable on hand held set).</p> <p>Remote includes clock function with day program (on/off twice a day) and automatic night set back.</p>
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	Flexible SST gas hose Ø12, L=50cm
Safety	Second thermocouple checks ignition and cross lighting of main burner
Accessories and options	Mains adapter 230VAC to 6VDC
Weight	Engine: 80kg
Including	Set of birch wood logs, black vermiculite (no chips), glowing wool, remote control + batteries, allen key no. 5 (window glass)and mounting material (build in cassette).
Special features	Gas control and remote receiver are mounted underneath the burner mounting plate. For good accessibility the batteries are mounted in a separate battery holder, which can be slid out. The gas control is accessible without removing the burner plate, in case a frame is used.
CE-ID (PIN)	0063CM3919

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

Gas type:	G25	G25.3	G20	G31	Unit
Maximum output	3,0	3,1	3,3	3,1	kW
Minimum output	1,3	1,3	1,6	1,5	kW
Input rating (Hs)	4,4	4,5	4,8	4,9	kW
Gas usage high	480	480	457	178	l/h
Gas usage low	228	228	219	80	l/h
Fluegas Temperature (test flue EN613)	214	211	223	225	°C
CO2 (test flue EN613)	3,10	3,20	3,40	3,10	%
Fluegas flow (flue EN613)	4,74	4,69	4,80	6,28	gr/sec
Min. draught required	4,00	4,00	4,00	4,00	Pa
Efficiency class (acc to EN613)	2	2	2	2	
NOx class (acc to EN613)	5	5	5	5	
Efficiency (system efficiency)	81,4	81,4	81,1	78,4	%
Energy Efficiency Index	81	81	81	78	
Energie Efficiency Class	C	C	C	C	

Modification review

Date	Nature of modification
21-06-2011	New specification
05-03-2014	G25.3 added. Format modified.
26-10-2017	Update of gas technical specifications