

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



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| 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.<br>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<br>(sizes excluding flanges and flue spigot)<br>Build in plaster trim WxH = 538x360mm<br>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.<br>Either manual or thermostatic modulating control, by means of temperature sensor on RC control, (adjustable on hand held set).<br>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<br>- 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)<br>- On/off switch<br>- Wide flanges to fix appliance to the wall<br>- RF-receiver and battery box in bottom of appliance, so no control hatch needed<br>- Gas cock inside the appliance, so no external gas cock needed<br>- Measurement point for chimney draught (instead of smoke test)<br>- UK only - fit for class 1 chimney<br>- insufficient draught: flex flue pipe of 2m on top of the appliance suffices.<br>- no 5cm distance between back side of appliance and wall needed.<br>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 |
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