

Product specification Global 55XT BF RCE*)



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|--|---|---|----------------|---|
| Name | Global 55XT BF RCE | | | |
| Description | Balanced flue gas fire. Built in fire with frontal fire view, minimal frame, minor depth. Several interiors available. Anti-reflective glass (Clear View) optionally. Robust wood logs. | | | |
| Purpose | Balanced flue fire. | | | |
| Type of appliance | Built in fire | | | |
| Type of combustion | Closed combustion (C ₁₁ C ₃₁ C ₉₁) | | | |
| Gas | Natural gas G20, G25.3, G25 and G31. Conversion from natural gas to propane, vice versa, not possible. | | | |
| Flame picture | Yellow log fire | | | |
| Sizes | Engine | WxHxD = 582 x 858...878 x 340mm Height including flue spigot | | |
| | Build in frame: | WxH = 487x 521mm | | |
| | Bottom of built in frame: | min. 179mm | | |
| Flue spigot | Ø150/100mm, top side, middle of flue fire | | | |
| Removal of combustion products | Natural draught. Powervent® not possible. | | | |
| Flueing possibilities with wall terminal | gas | min. vertical | max. horizont. | notes |
| | natural gas and propane | 0,8m | 4m | |
| | natural gas and propane | 0m | 0m | bend direct after fluefire, wall terminal |
| Removal of heat | Natural convection. The chimney breast must be ventilated sufficiently. Outgoing air: >200cm ² Ingoing air: >100cm ² If a Dru control hatch is used a separate opening for ingoing air is not needed. | | | |
| 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) | | | |
| Safety | <ul style="list-style-type: none"> - Second thermocouple checks ignition and cross lighting of main burner - Explosion hatches | | | |
| Accessories and options | <ul style="list-style-type: none"> - Control hatch - Mains adapter 230VAC to 6VDC - Connection cable house management system for Mertik GV60 - Anti-reflective glass optionally - Extension legs | | | |
| Weight | 69kg (90kg including packaging) | | | |
| Special features | <ul style="list-style-type: none"> - Including: wood logs, black chips, vermiculite, glowing wool, remote control, batteries, socket wrench M8 (for glass window). - Flue fire including adjustable legs. Extension legs optionally. - Gas control to be placed in control hatch, to be ordered separately. - Perfect log flame effect, created by the Global Truflame Burner® - Maximum distance control hatch to the side of the appliance approximately 83cm. Appliance is prepared with a flexible gastube of ±100cm from gas control to burner. | | | |
| CE-ID (PIN) | PIN 0063CS3334 | | | |

*) Consult installation manual for the details.

| Gas type: | G25 | G25.3 | G20 | G31 | Unit |
|--|------------|--------------|------------|------------|-------------|
| Maximum output | 4,3 | 4,3 | 4,6 | 4,4 | kW |
| Minimum output | 2,4 | 2,4 | 2,6 | 3,1 | kW |
| Input rating (Hs) | 5,8 | 5,8 | 6,1 | 5,9 | kW |
| Gas usage high | 623 | 623 | 586 | 216 | l/h |
| Gas usage low | 369 | 369 | 350 | 158 | l/h |
| Fluegas Temperature (12m vertical or testflue EN613) | 313 | 313 | 321 | 302 | °C |
| CO2-max (12m vertical or testflue EN613) | 2,55 | 2,55 | 2,65 | 2,80 | % |
| Fluegas flow (12m vertical or testflue EN613) | 8,40 | 8,22 | 7,91 | 8,39 | 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) | 93,6 | 93,6 | 92,6 | 91,2 | % |
| Energy Efficiency Index | 93,6 | 93,6 | 92,6 | 91,2 | |
| Energie Efficiency Class | A | A | A | A | |

Modification overview

| Date | Nature of modification |
|------------|--|
| 01-09-2018 | New specification |
| 10-09-2018 | Flue gas configuration wall terminal added |
| 06-06-2019 | Update of gas technical specifications |
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