



designed to be different

**Product specification Maestro 60/2 and Maestro 60/3 \*)**

|  |   |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
|--|---|-----------------------|-----------------|--|--------------|---------|-----------------------|--|------------------------|-----------------------|--|------------|-----------------------|--------------|---------|-----------------------|--|------------------------|-----------------------|--|------------|-----------------------|--|--------------------------------|--|--|--------------------------------------|--|
| Model name                               | Maestro 60/2 two sided<br>Maestro 60/3 three sided  |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Description                              | Maestro 60/2 Balanced flue build in gas fire. Two sided fire view, minimal frame. Double burner system, top burners can be switched off (Dynamic Flame Burner®). Robust wood logs. Easily openable front window (Easy Release® glass window). High flame picture with relatively low in/output. Several interiors available. Anti-reflective glass (Clear View) and Eco Glow (LED) optionally.<br>Maestro 60/3 As Maestro 60/2, but with three sided fire view.   |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Purpose                                  | Balanced flue fire  |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Type of appliance                        | Build in fire   |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Type of combustion                       | Closed combustion (C <sub>11</sub> C <sub>31</sub> C <sub>91</sub> )  |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Gas                                      | Natural gas G20, G25.3 or G25 and propane G31. Easy conversion from G25.3 to propane possible, easy conversion from G20 to propane v.v., not possible   |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Flame picture                            | Yellow log fire   |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Sizes                                    | <table border="0"> <tr> <td>Maestro 60/2</td> <td>Engine:</td> <td>WxHxD = 776x923x495mm</td> </tr> <tr> <td></td> <td>Build in plaster trim:</td> <td>WxHxD = 655x595x399mm</td> </tr> <tr> <td></td> <td>Fire View:</td> <td>WxHxD = 585x550x350mm</td> </tr> <tr> <td>Maestro 60/3</td> <td>Engine:</td> <td>WxHxD = 750x923x495mm</td> </tr> <tr> <td></td> <td>Build in plaster trim:</td> <td>WxHxD = 690x595x399mm</td> </tr> <tr> <td></td> <td>Fire View:</td> <td>WxHxD = 600x550x350mm</td> </tr> <tr> <td></td> <td colspan="2">(height including flue spigot)</td> </tr> <tr> <td></td> <td colspan="2">Bottom of build in frame: min. 148mm</td> </tr> </table>   |                       |                 |  | Maestro 60/2 | Engine: | WxHxD = 776x923x495mm |  | Build in plaster trim: | WxHxD = 655x595x399mm |  | Fire View: | WxHxD = 585x550x350mm | Maestro 60/3 | Engine: | WxHxD = 750x923x495mm |  | Build in plaster trim: | WxHxD = 690x595x399mm |  | Fire View: | WxHxD = 600x550x350mm |  | (height including flue spigot) |  |  | Bottom of build in frame: min. 148mm |  |
| Maestro 60/2                             | Engine:   | WxHxD = 776x923x495mm |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
|  | Build in plaster trim:  | WxHxD = 655x595x399mm |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
|  | Fire View:  | WxHxD = 585x550x350mm |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Maestro 60/3                             | Engine:   | WxHxD = 750x923x495mm |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
|  | Build in plaster trim:  | WxHxD = 690x595x399mm |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
|  | Fire View:  | WxHxD = 600x550x350mm |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
|  | (height including flue spigot)  |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
|  | Bottom of build in frame: min. 148mm  |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Flue spigot                              | Ø200/130mm. Reducing to Ø150/100 at flue fire often possible.   |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Removal of combustion products           | Natural draught. Powervent® possible.   |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Flueing possibilities with wall terminal | gas   | min. vertical         | max. horizontal | notes  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
|  | natural   | 0                     | 0               | Ø200-Ø130 (Direct flue)  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
|  | gas,  | 0,8                   | 8               | Ø200-Ø130  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
|  | propane, butane   | 0,8                   | 0               | Reduce to Ø150-100 at flue fire. Choose between DRU LAS AG-I 150/100 alu-galva or DRU LAS ES-I 150/100 (SST) |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Removal of heat                          | Breast ventilation mandatory (>200cm <sup>2</sup> ).  |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Control                                  | RCH = Honeywell ESYS-02 system.<br>Control options: manual or thermostatic.<br>Clock program (week program) with 6 switch points per day.   |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Operation                                | <ul style="list-style-type: none"> <li>• Radiographic remote control 866MHz, battery operated (2x battery AA). Two way communication. Reading out of fault codes and fault history. Or:</li> <li>• Wireless via tablet (Android or iOS) + app and WIFI, or</li> <li>• Wired, with house management system</li> </ul>  |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Ignition                                 | Electronic ignition on main burner. No pilot burner.  |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Electrical connection                    | 230VAC with earth connection  |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Gas connection                           | Ø15 fitting with compression nut (adapter supplied in carton box)   |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Safety                                   | <ul style="list-style-type: none"> <li>• Ionisation detection. Separate ionisation electrode not only checks ignition, but also cross lighting of main burner.</li> <li>• Explosion proof window</li> </ul>   |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |
| Accessories and options                  | <ul style="list-style-type: none"> <li>• Eco Glow switchable via the remote control and at a later stage via app (control unit Eco Glow - Honeywell Esys - DFGT). Choose for Eco Glow by using the L function on the remote control (O/I).</li> <li>• PowerVent</li> <li>• Communication module (needed for external operation via tablet/app, smartphone or domotics)</li> <li>• Anti-reflective glass</li> <li>• Extension legs</li> <li>• Maestro 60/2 standard frame at flue fire 30mm <ul style="list-style-type: none"> <li>○ 6S-frame 70mm optionally</li> <li>○ 6S-frame custom made (six sided frame, thickness 4mm)</li> </ul> </li> <li>• Maestro 60/3 standard frame at flue fire 30mm <ul style="list-style-type: none"> <li>○ 8S-frame 70mm optionally</li> </ul> </li> </ul> |                       |                 |  |              |         |                       |  |                        |                       |  |            |                       |              |         |                       |  |                        |                       |  |            |                       |  |                                |  |  |                                      |  |



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|                  | <ul style="list-style-type: none"> <li>○ 8S-frame custom made (eight sided frame, thickness 4mm)</li> <li>● Delivery with Control Module is possible; Maestro 60 CM. Eco Glow in combination with CM not operable and therefore not recommended.</li> </ul>  |
| Weight           | Engine incl. packaging: 130 kg   |
| Including        | <p>Maestro 60/2+3: Control hatch, wood logs, glowing 'wool', 'ashes', remote control, batteries, socket wrench no 8 (removing front glass pane), connector 3/8" male/Ø15 compression nut, and mains wire + plug (EU and UK) L=150cm, wall fixation strip + 4 wedge bolts.</p> <p>Maestro 60/2: in addition: Allen key 2.5 + suction cup to remove front glass pane.</p>  |
| Special features | <ul style="list-style-type: none"> <li>● The appliance can be suited with Eco Glow (optionally) which can be separately turn on and off, even when the appliance is not burning.</li> <li>● The appliance can be operated with an app on tablet (Android or iOS) or smart phone.</li> <li>● Eco-Wave-technics (programmable flame height as function of the time) for lower gas consumption and more lively flames.</li> <li>● Triple vario-burner®-system, top two burners can be switched on/off separately, resulting in great modulation depth.</li> <li>● Top two burners (Dynamic flame burners®) are hidden in the wood logs, thus resulting in a very realistic flame picture.</li> <li>● Tiltable, bottom hinged, removable glass window (Easy Release door system®), for easy cleaning of the glass.</li> <li>● Supports for plateau adjustable in height: <ul style="list-style-type: none"> <li>○ highest position: hole in plateau covered by decorative strip. Hole needs not to be sawed/finished neatly. Plateau thickness &gt; 30mm possible.</li> <li>○ Plateau continues till the glass and is supported by the adjustable brackets. Plateau thickness &lt;30mm. Decorative strip is not used.</li> </ul> </li> <li>● Appliance can be hung on wall. Extension legs then not necessary (though possible).</li> <li>● Maximum distance control hatch to the side of the appliance: <ul style="list-style-type: none"> <li>○ left 80cm</li> <li>○ right 75cm</li> </ul> </li> </ul> |
| CE-ID (PIN)      | PN 18014   |

**\*) 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                                       | 6,8        | 6,8          | 7,2        | 8,5        | 7,3        | kW          |
| Minimum output                                       | 1,6        | 1,6          | 1,9        | 1,2        | 1,1        | kW          |
| Input rating (Hs)                                    | 9,3        | 9,3          | 9,8        | 11,0       | 9,7        | kW          |
| Gas usage high                                       | 1001       | 1001         | 931        | 311        | 359        | l/h         |
| Gas usage low  | 269        | 269          | 271        | 50         | 60         | l/h         |
| Fluegas Temperature (12m vertical or testflue EN613) | 345        | 345          | 358        | 392        | 367        | °C          |
| CO2 (12m vertical or testflue EN613)                 | 3,33       | 3,33         | 3,53       | 4,56       | 4,05       | %           |
| Fluegas flow (12m vertical or testflue EN613)        | 10,32      | 10,10        | 9,54       | 9,88       | 9,53       | gr/sec      |
| Min. draught required                                | 5          | 5            | 5          | 5          | 5          | Pa          |
| Efficiency class (acc to EN613)                      | 1          | 1            | 1          | 1          | 1          |             |
| NOx class (acc to EN613)                             | 4          | 4            | 4          | 5          | 5          |             |
| Efficiency (system efficiency)                       | 92,5       | 92,5         | 94,3       | 94,6       | 93,9       | %           |
| Energy Efficiency Index                              | 92         | 92           | 94         | 94         | 93         |             |
| Energie Efficiency Class                             | <b>A</b>   | <b>A</b>     | <b>A</b>   | <b>A</b>   | <b>A</b>   |             |



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**Modifications review**

| Date       | Nature of modification   |
|------------|--|
| 19-08-2019 | New specification.   |
| 10-10-2019 | Several corrections, such as gasvalues, flueing options, weight. |
| 31-10-2019 | G30-G31 added.   |
| 30-06-2021 | No longer available with Summerlighting                          |