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Product specification Lugo 80

Name	Lugo 80/2 two sided Lugo 80/3 three sided												
Description	Lugo 80/2 Balanced flue build in gas fire. Two sided fire view. Minimal frame. Several interiors available. Robust wood logs. Lugo 80/3 As Lugo 70/2, but with three sided fire view.												
Purpose	Balanced flue fire												
Type of appliance	Build in fire												
Type of combustion	Closed combustion (C ₁₁ C ₃₁ C ₉₁)												
Gas	Natural gas G20, G25.3 or G25 and propane G31												
Flame picture	Yellow log fire												
Input rating (H _s)	G25.3: 8.9kW												
Max output	6.5kW												
Output range	3.0 – 6.5kW												
Gas usage high	962 l/h												
Gas usage low	447 l/h												
Flue gas flow rate	6,0gr/sec												
Flue gas temperature	388°C												
CO ₂ -max	5,05%												
Min. draught required	5Pa												
Efficiency class	2												
Energy label	B												
CE-ID (PIN)	0063CO3529												
Sizes	Lugo 80/2 Engine: WxHxD = 881x745 ... 765x460mm Build in plaster trim: WxHxD = 803x448x383mm Lugo 80/3 Engine: WxHxD = 892x745 ... 765x460mm Build in plaster trim: WxHxD = 856x448x383mm (height excluding flue spigot) Bottom of build in frame: min. 165mm												
Flue spigot	Ø150/100mm												
Removal of combustion products	Natural draught. Powervent® possible.												
Flueing possibilities with wall terminal	<table border="1"> <thead> <tr> <th>gas</th> <th>min. vertical</th> <th>max. horizontal</th> <th>notes</th> </tr> </thead> <tbody> <tr> <td>natural gas</td> <td>1.0m</td> <td>3.0m</td> <td></td> </tr> <tr> <td>propane</td> <td>NNY</td> <td>NNY</td> <td></td> </tr> </tbody> </table>	gas	min. vertical	max. horizontal	notes	natural gas	1.0m	3.0m		propane	NNY	NNY	
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natural gas	1.0m	3.0m											
propane	NNY	NNY											
Removal of heat	Natural convection. Breast ventilation mandatory (>200cm ²).												
Control	Honeywell ESYS-02 system. Control options: manual or thermostatic. Clock program (week program) with 6 switch points per day.												
Operation	- Radiographic remote control 866MHz, battery operated (2x battery AA). Two way communication. Reading out of fault codes and fault history. Or: - Wireless via tablet (Android or iOS) + app and WIFI, or - Wired, with house management system												
Ignition	Electronic ignition on main burner. No pilot burner.												
Electrical connection	230VAC												
Gas connection	Ø15 fitting with compression nut (adapter supplied in carton box)												
Safety	- Ionisation detection. Separate ionisation electrode not only checks ignition, but also cross lighting of main burner. - Explosion hatches												
Accessories and options	- PowerVent - Set of support brackets for a plateau												
Weight	95kg												
Including	Lugo 80/2+3: Wood logs, 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. Lugo 80/2: in addition: allen key 2.5 + suction cup to remove front glass pane												
Special features	- Eco-Wave-technics (programmable flame height as function of the time) for lower gas consumption and more lively flames. - Supports for plateau adjustable in height: - highest position: hole in plateau covered by decorative strip. Hole												



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	<p>needs not to be sawed/finished neatly. Plateau thickness > 30mm possible.</p> <ul style="list-style-type: none">- Plateau goes till the glass and is supported by the adjustable brackets. Plateau thickness ≤ 30mm. Decorative strip is not used.- Appliance can be hung on wall. Extension legs not necessary (though possible).
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Modification review

Date	Nature of modification
25-10-2013	New specification
24-04-2014	Propane added