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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	G25.3: 8.9kW	G20 9.4kW	G31 8.8W
Max output	6.5kW	6.5kW	6.9kW	6.3kW
Output range	3.0 – 6.5kW	3.0 – 6.5kW	3.5 – 6.9.kW	3.1 - 6.3kW
Gas usage high	962 l/h	962 l/h	895 l/h	320 l/h
Gas usage low	447 l/h	447 l/h	460 l/h	168 l/h
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	gas	min. vertical	max. horizontal	notes
	natural gas	1.0m	3.0m	
	propane	NNY	NNY	
Removal of heat	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 needs not to be sawed/finished neatly. Plateau thickness > 30mm possible. - 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