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Product specification Lugo 70/3 Module RCH

Name	Lugo 70/3 Module RCH			
Description	Free standing balanced flue gas fire with 3-sided fire view. Several interiors available. Robust wood logs. Colour of top plate: black. Cladding (set of tiles) available in several colours.			
Purpose	Balanced flue fire			
Type of appliance	Free standing 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
Flue gas flow rate	6,0gr/sec	6,0gr/sec	5,9gr/sec	5,5gr/sec
Flue gas temperature	388°C	388°C	400°C	377°C
CO ₂ -max	5,05%	5,05%	5,4%	5,4%
Min. draught required	5Pa	5Pa	5Pa	P5a
Efficiency class	2	2	2	2
NO _x class	5			
Energy label	B			
CE-ID (PIN)	0063CO3529			
Sizes	Appliance: WxHxD = 790x1434x554mm Sizes visible glass: WxHxD = 685x440x286mm			
Flue spigot	Ø150/100mm			
Removal of combustion products	Natural draught. Powervent® not possible.			
Flueing possibilities with wall terminal	gas	min. vertical	max. horizontal	notes
	natural gas	1.0m	3.0m	
	propane	1.0m	3.0m	
Removal of heat	Natural convection			
Control	Honeywell ESYS-02 system. Control options: manual or thermostatic. Clock program (week program) with 6 switch points per day.			
Operation	<ul style="list-style-type: none"> - 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 with earth connection			
Gas connection	Ø15 fitting with compression nut (adapter supplied in carton box)			
Safety	<ul style="list-style-type: none"> - Ionisation detection. Separate ionisation electrode not only checks ignition, but also cross lighting of main burner. - Explosion hatches 			
Accessories and options	<ul style="list-style-type: none"> - Ornamental pipe, black - Communication module (needed for external operation via tablet or domotics) 			
Weight	Fire, excl. tile set: 155kg Tile set: 27kg			
Including	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			
Special features	<ul style="list-style-type: none"> - Eco-Wave-technics (programmable flame height as function of the time) for lower gas consumption and more lively flames. - For a complete appliance two separate items must be ordered (an engine + a set of tiles). - Top plate thickness = 6mm 			



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Modifications review

Date	Nature of modification
11-05-2017	New specification