designed to be different

Product specification Metro 130XTL RCH

Name	Metro 130XTL RCH			
Description	Balanced flue built in gas fire with three sided fire view, in left (standing in front of the appliance glass at left hand side) or right version, intended to be used as a room divider. Also fit for semi half high or semi floating installation (the part below or above the rear glass pane). No visible frame. Black smooth or ceraglass interior. Wood fire with (optionally) either twigs or pebbles.			
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. Conversion from natural gas to propane, v.v., not possible.			
Flame picture	Yellow fire with either twigs or pebbles			
Input rating (H_s) Max output Output range Gas usage high Gas usage low	G25.3: 14.0kW 10.2kW 4.7 -10.2kW 1500 l/h 690 l/h	G25: 14.0kW 10.2kW 4.7 - 10.2kW 1500 l/h 690 l/h	G20: 14.6kW 10.8kW 5.6 - 10.8kW 1390 l/h 720 l/h	G31: 14.0kW 10.6kW 6.0 - 10.6kW 517 l/h 295 l/h
Flue gas flow rate Flue gas temperature CO2-max Min. draught required	11,3gr/sec 360°C 4,20% 5Pa	11,3gr/sec 360°C 4,20% 5Pa	11,0gr/sec 367°C 4,5% 5Pa	9,1gr/sec 355°C 5,2% 5Pa
Efficiency class	1	1	1	1
Energy label	B			
CE-ID (PIN)	0063CM3071			
Sizes	Engine WxHxD = 1415x950 … 1000x448mm (Height excluding wall mounting brackets, flue spigot and back plate) Built in frame front: WxH = 1350x390mm side: WxH = 395x390mm back: WxH = 498x390mm Bottom side built in frame: min 282mm			
Flue spigot	Ø200/130mm, top side in the middle			
Removal of combustion products	Natural draught. Roof terminal, without bends: - reduce to Ø150/100 after 1st meter vertical Roof terminal with bends: - reduce to Ø150/100 after last bend Powervent® possible.			
Flueing possibilities with wall terminal	gas	min. vertical	max. horizont	notes
	natural gas	0.8m	5m	
	propane	0.8m	5m	
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 with earth connection			
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 - Protective cover gas control Honeywell (needed for safety reasons when installed on a plateau) - Extension legs - Communication module (needed for external operation via tablet or domotics)			
Weight	160kg			
Including	Control hatch, wood logs or pebbles, glowing wool, remote control, batteries, socket			

	wrench no 8 (window glass), mounting material, connector 3/8” male/Ø15 compression nut, and mains wire + plug (EU and UK) L=150cm
Special features	- Eco-Wave-technics (programmable flame height as function of the time) for lower gas consumption and more lively flames. - Vario burner with zigzag, to give more depth to flame picture - Adjustable legs

Modification review

Date	Nature of modification
01-04-2014	New specification