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Product specification Metro 130XTL RCH *)



Model 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 Several interiors available. Anti-reflective glass (Clear View) optionally. Several burner beds available.			
Purpose	Balanced flue fire			
Type of appliance	Build in fire			
Type of combustion	Closed combustion (C ₁₁ C ₃₁ C ₉₁) , with Powervent: C12/C32.			
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, pebbles or grey stones			
Sizes	Engine WxHxD = 1415x950 ... 1000x448mm (Height including flue spigot) 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 opposite the glas pane			
Removal of combustion products	Natural draught. Powervent® possible.			
Flueing possibilities with wall terminal	gas	min. vertical	max. horizont	notes
	natural gas	0.8m	5m	Wall terminal Ø200/130
	propane	0.8m	5m	Wall terminal Ø200/130
Removal of heat	Natural convection. Breast ventilation mandatory (>200cm ²).			
Control	RCH = 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 option 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 - Communication module (needed for external operation via tablet/app, smart phone or domotics) - Anti reflective glass (Clear View) - Extension legs			
Weight	160kg			
Including	Control hatch, wood logs, pebbles or grey stones, glowing material, remote control, batteries, socket wrench no 8 (window glass), allen key 2.5, mounting material M8, connector 3/8" male/Ø15 compression nut, and mains wire + plug (EU and UK) L=150cm			
Special features	- The appliance can be operated with an app on tablet (Android or iOS) or smart phone. - 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 - Maximum distance control hatch to the side of the appliance: - Metro 130XTL right - left 50cm (for natural gas, for propane: 25cm) - right 40cm (for natural gas, for propane: 45cm) - Metro 130XTL links - left 40cm (for natural gas, for propane: 20cm) - right 50cm (for natural gas, for propane: 45cm)			
CE-ID (PIN)	0063CM3071			



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*) Consult installation manual for the details.

Gas type:	G25	G25.3	G20	G30	G31 Q3-2019	G31	Unit
Maximum output	10,2	10,2	10,8	12,1	10,6	10,6	kW
Minimum output	4,1	4,1	5,1	6,5	5,6	5,6	kW
Input rating (Hs)	14,0	14,0	14,6	15,7	14,0	14,0	kW
Gas usage high	1500	1500	1390	440	512	517	l/h
Gas usage low	690	690	720	251	291	295	l/h
Fluegas Temperature (12m vertical or testflue EN613)	345	345	355	339	319	352	°C
CO2 (12m vertical or testflue EN613)	4,40	4,40	4,65	5,56	4,34	4,80	%
Fluegas flow (12m vertical or testflue EN613)	10,62	4,40	10,69	11,56	12,84	11,59	gr/sec
Min. draught required	5	5	5	5	5	5	Pa
Efficiency class (acc to EN613)	1	1	1	1	1	1	
NOx class (acc to EN613)	5	5	5	5	5	5	
Efficiency (system efficiency)	88,8	88,8	89,6	88,7	87,8	90,0	%
Energy Efficiency Index	88	88	89	88	87	90	
Energie Efficiency Class	A	A	A	A	B	A	

Modification review

Date	Nature of modification
01-04-2014	New specification
10-10-2017	Full update
26-10-2017	Update of gas technical specifications
12-03-2019	Update of gas technical specifications
23-04-2019	Type of combustion: for appliances with PowerVent C12/C32 added