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Product specification Metro 130XT-41 RCH and Metro 130XT-41 Tunnel RCH *)

Model name	Metro 130XT-41 RCH Metro 130XT-41 Tunnel RCH			
Description	<p>Metro 130XT: Balanced flue built in gas fire. Frontal fire view, minimal frame. Easily openable front window (Easy Release® glass window). Several interiors available. Several burner beds available. Anti-reflective glass (Clear View) optionally.</p> <p>Metro 130XT Tunnel: As Metro 130XT-41 RCH, but with two sided fire view (front as well as back side). Easy release® system at one side only.</p>			
Purpose	Balanced flue fire			
Type of appliance	Build in fire			
Type of combustion	Closed combustion C11/C31/C91, with Powervent: C12/C32.			
Gas	Natural gas G20, G25.3 or G25 and propane G31. Conversion from natural gas to propane, vice versa, not possible.			
Flame picture	Yellow fire with either twigs or pebbles			
Sizes	<p>Metro 130XT-41: WxHxD = 1520x906...926x408mm Metro 130XT-41 Tunnel: WxHxD = 1520x906...926x476mm (height including flue spigot) Build in plaster trim: WXH = 1365x428mm Bottom of build in frame: min. 216mm.</p>			
Flue spigot	Ø200/130mm, top side in the middle			
Removal of combustion products	Natural draught. Powervent® possible.			
Flueing possibilities with wall terminal	gas	min. vertical	max. horizontal	notes
	natural gas	0.8m	5m	
	propane	0.8m	5m	
Removal of heat	Natural convection. Breast ventilation mandatory (>200cm ²).			
Control	<p>RCH = Honeywell ESYS-02 system. Control options: manual or thermostatic. Clock program (week program) with 6 switch points per day.</p>			
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"> - PowerVent - Communication module (needed for external operation via tablet/app, smartphone or domotics) - Anti-reflective glass - Extension legs 			
Weight	<p>Metro 130XT-41: 160kg Metro 130XT-41 Tunnel: 160kg</p>			
Including	Control hatch, wood logs, pebbles or glass set, glowing wool, remote control, batteries, socket wrench no 8 (fixation screw window glass lever), connector 3/8" male/Ø15 compression nut, and mains wire + plug (EU and UK) L=150cm			



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Special features	<ul style="list-style-type: none"> - 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. - Easy release® system (glass window openable with lever. Window hinged. Window is easily removable, can be lifted out of the hinges. For ease of cleaning and maintenance). - Vario burner® with zigzag, to give more depth to flame picture - Maximum distance control hatch to the side of the appliance: <ul style="list-style-type: none"> - left 40cm (for natural gas, for propane: 20cm) - right 40cm (for natural gas, for propane: 40cm)
CE-ID (PIN)	0063CM3071

*) 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
28-01-2015	New specification
19-09-2017	NOx class added
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