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Product specification Metro 130XT/2 RCH and Metro 130XT/3 RCH *)

Model name	Metro 130XT/2 RCH  Metro 130XT/3 RCH 												
Description	Metro 130XT/2 Balanced flue build in gas fire with two sided fire view, no visible frame and shallow build in depth. Two versions : Metro 100XT/2 right and Metro 100XT/2 left (glass at right or left hand side, standing in front of the appliance). Several interiors available. Anti-reflective glass (Clear View (optionally. Several burner beds available. Metro 130XT/3 Like Metro 100XT/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) , 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 or pebbles												
Sizes	Metro 130XT/2: Engine WxHxD = 1386x880 ... 930x463mm Build in frame WxHxD = 1321x398x330mm Metro 130XT/3: Engine WxHxD = 1380x880 ... 930x463mm Build in frame WxHxD = 1380x398x330mm Height including flue spigot Bottom side build in frame: min 235mm												
Flue spigot	Ø200/130mm, top side in the middle												
Removal of combustion products	Natural draught. Powervent® possible.												
Flueing possibilities with wall terminal	<table border="1"> <thead> <tr> <th>gas</th> <th>min. vertical</th> <th>max. horizontal</th> <th>notes</th> </tr> </thead> <tbody> <tr> <td>natural gas</td> <td>0.8m</td> <td>5m</td> <td></td> </tr> <tr> <td>propane</td> <td>0.8m</td> <td>5m</td> <td></td> </tr> </tbody> </table>	gas	min. vertical	max. horizontal	notes	natural gas	0.8m	5m		propane	0.8m	5m	
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natural gas	0.8m	5m											
propane	0.8m	5m											
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 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) - Protective cover gas control Honeywell (needed for safety reasons when installed on a plateau) - Set of support brackets for a plateau - Set of extension legs - Metro 130XT/2: 6S-frame custom made (six sided frame, thickness 4mm) Metro 130XT/3: 8S-frame custom made (eight sided frame, thickness 4mm)												
Weight	Metro 130XT/2 RCH: 160kg Metro 130XT/3 RCH: 160kg												
Including	Metro 100XT/2: Control hatch, wood logs or pebbles, glowing wool, remote control, batteries, socket wrench no 8 (window glass), adjustable wall mounting brackets + mounting material, connector 3/8" male/Ø15 compression nut, and mains wire + plug (EU and UK) L=150cm Metro 130XT/3: in addition: suction cup to remove front glass pane												
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												



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	<p>lower gas consumption and more lively flames.</p> <ul style="list-style-type: none"> - Supports for plateau adjustable in height: <ul style="list-style-type: none"> - 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. - 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 50cm (for natural gas, for propane: 30cm) - right 50cm (for natural gas, for propane: 55cm)
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
01-04-2014	New specification
24-08-2017	Height now including flue spigot. 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