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Product specification Metro 200XT RCH and Metro 200XT Tunnel RCH *)

Model name	Metro 200XT RCH Metro 200XT Tunnel RCH			
Description	<p>Metro 200XT: Balanced flue built in gas fire. Frontal fire view, minimal frame. Easily openable front window (Easy Release glass window). Several interiors available. Anti-reflective glass (Clear View) optionally. Several burner beds available.</p> <p>Metro 200XT Tunnel: As Metro 200XTRCH, but with two sided fire view (front as well as back side).). Easy release glass window at one side.</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. G31 only combined with Powervent.			
Flame picture	Yellow fire with either twigs or pebbles/crushed glass			
Sizes	<p>Metro 200XT: WxHxD = 2215x1026...1076x465mm</p> <p>Metro 200XT Tunnel: WxHxD = 2215x1026...1076x467mm (height including flue spigot)</p> <p>Build in plaster trim: WXH = 1964x474mm</p> <p>Bottom of build in frame: min. 214mm.</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	4m	
	propane	Use powervent		
Removal of heat	Natural convection. Breast ventilation mandatory (>520cm ²).			
Control	<p>RCH = Honeywell ESYS-02 system.</p> <p>Control options: manual or thermostatic.</p> <p>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"> - Communication module (needed for external operation via tablet/app, smartphone or domotics) - Anti-reflective glass - Extension legs 			
Weight	<p>Metro 200XT: 265kg</p> <p>Metro 200XTTunnel: 265kg</p>			
Including	Control hatch, wood logs or pebbles/stones/black glass, glowing wool, remote control, batteries, socket wrench no 8 (window glass), connector 3/8" male/Ø15 compression nut, and mains wire + plug (EU and UK) L=150cm			
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. - Tiltable, bottom hinged, removable glass window (Easy Release door system®), to be opened with one hand movement, for easy cleaning of the glass. - Vario burner® with zig zag (gives depth to flame picture) - 4-sided build in frame can be converted into a 3-sided build in frame by removing the bottom strip. A stone hearth (e.g.) can than continue till the glass. - Lifting handles and lifting eyes on both sides. 			



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	<ul style="list-style-type: none"> - Extension legs do not need to be adjusted - Maximum distance control hatch to the side of the appliance: <ul style="list-style-type: none"> - left 25cm - right 35cm
CE-ID (PIN)	0063CR3459

*) Consult installation manual for the details.

***) Highest measured system efficiency on inferior value

Gas type:	G25	G25.3	G20	G31 - PV	Unit
Maximum output	15,8	15,8	16,7	15,4	kW
Minimum output	7,2	7,2	8,9	7,3	kW
Input rating (Hs)	20,7	20,7	21,8	19,3	kW
Gas usage high	2237	2237	2081	704	l/h
Gas usage low	1073	1073	1138	360	l/h
Fluegas Temperature (12m vertical or testflue EN613)	292	292	301	n.a.	°C
CO2 (12m vertical or testflue EN613)	4,43	4,43	4,66	n.a.	%
Fluegas flow (12m vertical or testflue EN613)	15,59	15,59	15,92	n.a.	gr/sec
Min. draught required	5	5	5	n.a.	Pa
Efficiency class (acc to EN613)	1	1	1	1	
NOx class (acc to EN613)	4	4	4	5	
Efficiency (system efficiency) **	90,1	90,1	90,3	95,7	%
Energy Efficiency Index	90	90	90	95	
Energie Efficiency Class	A	A	A	A	

Modification review

Date	Nature of modification
12-10-2016	New specification
22-08-2017	PowerVent removed
24-10-2017	NOx-class added.
26-10-2017	Update of gas technical specifications
30-04-2018	PowerVent possible starting 01-04-2018
04-10-2018	Reference to Propane removed
23-04-2019	Type of combustion: for appliances with PowerVent C12/C32 added
12-04-2021	Added Propane combined with PowerVent