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

Model name	Metro 200XT RCH  Metro 200XT Tunnel RCH 								
Description	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. 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.								
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.								
Flame picture	Yellow fire with either twigs or pebbles/crushed glass								
Sizes	Metro 200XT: WxHxD = 2215x1026...1076x465mm Metro 200XT Tunnel: WxHxD = 2215x1026...1076x467mm (height including flue spigot) Build in plaster trim: WXH = 1964x474mm Bottom of build in frame: min. 214mm.								
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>4m</td> <td></td> </tr> </tbody> </table>	gas	min. vertical	max. horizontal	notes	natural gas	0.8m	4m	
gas	min. vertical	max. horizontal	notes						
natural gas	0.8m	4m							
Removal of heat	Natural convection. Breast ventilation mandatory (>520cm <sup>2</sup> ).								
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	- Communication module (needed for external operation via tablet/app, smartphone or domotics) - Anti-reflective glass - Extension legs								
Weight	Metro 200XT: 265kg Metro 200XTTunnel: 265kg								
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	- 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"><li>- Extension legs do not need to be adjusted</li><li>- Maximum distance control hatch to the side of the appliance:<ul style="list-style-type: none"><li>- left 25cm</li><li>- right 35cm</li></ul></li></ul>
CE-ID (PIN)	0063CR3459

\*) Consult installation manual for the details.

\*\*\*) Highest measured system efficiency on inferior value

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

#### 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