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Product specification Metro 150XT-41 RCH and Metro 150XT-41 Tunnel RCH

Name	Metro 150XT-41 RCH Metro 150XT-41 Tunnel RCH			
Description	Metro 150XT-41: Balanced flue built in gas fire. Frontal fire view, minimal frame. Easy release system. Several interiors available. Several burner beds available. Metro 150XT-41 Tunnel: As Metro 150XT-41 RCH, but with two sided fire view (front as well as back side). Easy release system at one side.			
Purpose	Balanced flue fire			
Type of appliance	Build in fire			
Type of combustion	Closed combustion (C ₁₁ C ₃₁ C ₉₁)			
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			
Input rating (H _s)	G25.3: 14.0kW	G25: 14.0kW	G20: 14.6kW	G31: 14.0kW
Max output	10.2kW	10.2kW	10.8kW	10.6kW
Output range	4.7 - 10.2kW	4.7 - 10.2kW	5.6 - 10.8kW	6.0 - 10.6kW
Gas usage high	1500 l/h	1500 l/h	1390 l/h	517 l/h
Gas usage low	690 l/h	690 l/h	720 l/h	295 l/h
Flue gas flow rate	11,8gr/sec	11,8gr/sec	12,1gr/sec	10,3gr/sec
Flue gas temperature	348°C	348°C	338°C	355°C
CO ₂ -max	4,20%	4,20%	4,25%	5,00%
Min. draught required	5Pa	5Pa	5Pa	5Pa
Efficiency class	2	2	2	2
Energy label	C		B	
CE-ID (PIN)	0063CM3803			
Sizes	Metro 150XT-41: WxHxD = 1708x938...958x409mm Metro 150XT-41 Tunnel: WxHxD = 1708x938...958x475mm (height excluding back plate and flue spigot) Build in plaster trim: WXH = 1553x428mm Bottom of build in frame: min. 218mm.			
Flue spigot	Ø200/130mm, top side in the middle			
Removal of combustion products	Natural draught. Roof terminal, without bends: - reduce to Ø150/100 after 1 st meter vertical Roof terminal with bends: - reduce to Ø150/100 after last bend 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	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 - Extension legs - Communication module (needed for external operation via tablet or domotics)			
Weight	Metro 150XT-41: 190kg Metro 150XT-41 Tunnel: 190kg			



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Including	Control hatch, wood logs or pebbles, 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">- 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

Modification review

Date	Nature of modification
28-01-2015	New specification