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Product specification Metro 80XT RCH and Metro 80XT Tunnel RCH

Name	Metro 80XT RCH Metro 80XT Tunnel RCH							
Description	Metro 80XT: Balanced flue built in gas fire with frontal fire view, minimal frame and shallow build in depth. Several interiors available. Fire with (optional) either wood logs or (carrara) pebbles. Metro 80XT Tunnel: Like Metro 80XT, but with two sided fire view (from front as well as from back). Interior black smooth.							
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	7.3kW	G25	7.3kW	G20:	7.7kW	G31:	7.9kW
Max output		5.1kW		5.1kW		5.4kW		5.7kW
Output range		2.4 - 7.3kW		2.4 - 7.3kW		2.9 - 5.4kW		3.1 - 5.7kW
Gas usage high		790 l/h		790 l/h		730 l/h		291 l/h
Gas usage low		638 l/h		638 l/h		388 l/h		156 l/h
Flue gas flow rate		7,3gr/sec		7,3gr/sec		6,7gr/sec		7,9gr/sec
Flue gas temperature		317°C		317°C		321°C		333°C
CO ₂ -max		3,4%		3,4%		3,9%		4,4%
Min. draught required		5Pa		5Pa		5Pa		5Pa
Efficiency class		2		2		2		2
Energy label	C			B				
CE-ID (PIN)	0063CM3973							
Sizes	Metro 80XT: Engine WxHxD = 986x820 ... 870x379mm Metro 80XT Tunnel: Engine WxHxD = 986x820 ... 870x434mm Height excluding wall mounting brackets and flue spigot Build in frame: WxHxD = 804x334mm Bottom side build in frame: min 190m							
Flue spigot	Ø150/100mm							
Removal of combustion products	Natural draught. Powervent® possible.							
Flueing possibilities with wall terminal	gas	min. vertical	max. horizontal	notes				
	natural gas	1.0m	3.0m					
	propane	1.0m	3.0m					
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 80XT: 88kg; Metro 80XT Tunnel: 96kg							
Including	Control hatch, wood logs or pebbles, glowing wool, remote control, batteries, socket wrench M8 (for glass window), adjustable wall mounting brackets plus mounting material and a straight connector 3/8" male/Ø15 compression nut.							



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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.- Vario burner- Adjustable legs- Glas window type Slimline 2
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Modification review

Date	Nature of modification
28-03-2014	New specification