



designed to be different

Product specification Metro 100XT/2-41 RCH and Metro 100XT/3-41 RCH

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|--|--|---------------|---|---|
| Name | Metro 100XT/2-41 RCH Metro 100XT/3-41 RCH | | | |
| Description | Metro 100XT/2 Balanced flue build in gas fire with two sided fire view. No visible frame. Two versions : Metro 100XT/2 right and Metro 100XT/2 left (glass at right or left hand side, standing in front of the fire). Several interiors available. Several burner beds available.. Metro 100XT/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) | | | |
| Gas | Natural gas G20, G25.3, G25 or propane G31. Conversion from natural gas to propane, v.v., not possible. | | | |
| Flame picture | Yellow log fire or fire on pebbles or glass. | | | |
| Input rating (H _s) | G25.3: 12.0kW | G25: 12.0kW | G20: 12.7kW | G31: NNB |
| Max output | 9.0kW | 9.0kW | 9.6kW | |
| Output range | 3.9 - 9.0kW | 3.9 - 9.0kW | 4.7- 9.6kW | |
| Gas usage high | 1287 l/h | 1287l/h | 1198l/h | |
| Gas usage low | 560l/h | 560 l/h | 587l/h | |
| Sizes | Metro 100XT/2: Engine WxHxD = 1132x792 ... 815x466 Build in frame WxHxD = 1043x418x363 Metro 100XT/3: Engine WxHxD = 1145x792 ... 812x466 Build in frame WxHxD = 1109x418x363 Height excluding flue spigot Bottom side build in frame: min 203mm | | | |
| Flue spigot | Ø200/130mm, top side | | | |
| Removal of combustion products | Natural draught. Powervent® possible. | | | |
| Flueing possibilities with wall terminal | gas | min. vertical | max. horizontal | notes |
| | natural gas | 0.0m | 0.0m | bend directly on appliance, wall terminal Ø200/130 directly connected to bend. Use stainless steel wall terminal! |
| | | 0.5m | 3m | Wall terminal Ø200/130 |
| | | 0.8m | 8m Ø200/130 | No reduction: Wall terminal: Ø200/130 |
| | 2m Ø150/100 | | Reduce after bend: max. 2m Ø150/100 plus wall terminal Ø150/100 | |
| propane | NNB | NNB | | |
| 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 | <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"> - PowerVent - Iron lintel - Protective cover gas control Honeywell (needed for safety reasons when installed on a plateau) - Set of support brackets for a plateau - Extension legs - Communication module (needed for external operation via tablet or domotics) | | | |
| Weight | ...kg | | | |



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| Including | Metro 100XT/3: Control hatch, wood logs, pebbles, or glass set, remote control, batteries, socket wrench no 8 (for removing front glass pane), connector 3/8" male/Ø15 compression nut, and mains wire + plug (EU and UK) L=150cm. Wall fixation strip + 4 wedge bolts. Metro 100XT/2: in addition: allen key 2.5 + suction cup to remove front glass pane |
| 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.- In height adjustable supports for plateau, integrated in appliance:<ul style="list-style-type: none">- highest position: hole in plateau covered by decorative strip. Hole needs not to be sawed/finished neatly. Plateau thicknesses > 30mm possible.- plateau runs till the glass and is supported by the adjustable brackets. Plateau thickness ≤30mm. Decorative strip is not used.- Appliance can be hung on wall. Extension legs not necessary (though possible). |

Modification review

| Date | Nature of modification |
|------------|------------------------|
| 18-08-2014 | New specification |
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