



designed to be different

Product specification Metro 100XTL-41 RCH

| | | | | |
|--|---|---------------|---|---|
| Name | Metro 100XTL-41 RCH | | | |
| Description | Balanced flue build in gas fire with three sided fire view, in left (standing in front of the appliance glass at left hand side) or right version, intended to be used as a room divider on an outside corner. Also fit for semi half high or semi floating installation (the part below or above the rear glass pane). No visible frame. Several interiors available. Several burner beds available. | | | |
| 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 and propane G31. Conversion from natural gas to propane, vice versa, 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 | Engine WxHxD = 1392x815...835x434mm (height including, flue spigot) Build in frame front: WxH = 1044x418mm side: WxH = 398x418mm back: WxH = 394x418mm Bottom side built in frame: min 220mm | | | |
| Flue spigot | Ø200/130mm | | | |
| Removal of combustion products | Natural draught. Powervent® possible. | | | |
| Flueing possibilities with wall terminal | gas | min. vertical | max. horizont | 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 - Extension legs - Communication module (needed for external operation via tablet or domotics) | | | |
| Weight | 145kg | | | |
| Including | Control hatch, wood logs, pebbles, or glass set, glowing material, remote control, batteries, socket wrench no 8 + allen key + suction cup (for removing glass panes), wall mounting material, connector 3/8" male/Ø15 compression nut, and mains wire + plug 230V (EU and UK) L=150cm | | | |



designed to be different

| | |
|------------------|---|
| 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® with zigzag (gives depth to flame picture). |
|------------------|---|

Modification review

| Date | Nature of modification |
|------------|------------------------|
| 14-08-2014 | New specification |
| | |
| | |