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Product specification Metro 130XTL RCH *)



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| Model name | Metro 130XTL RCH | | | |
| Description | Balanced flue built 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. Also fit for semi half high or semi floating installation (the part below or above the rear glass pane). No visible frame. Black Several interiors available. Anti-reflective glass (Clear View) optionally. 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) , with Powervent: C12/C32. | | | |
| Gas | Natural gas G20, G25.3 or G25 and propane G31. Conversion from natural gas to propane, v.v., not possible. | | | |
| Flame picture | Yellow fire with either twigs, pebbles or grey stones | | | |
| Sizes | Engine WxHxD = 1415x950 ... 1000x448mm (Height including flue spigot) Built in frame front: WxH = 1350x390mm side: WxH = 395x390mm back: WxH = 498x390mm Bottom side built in frame: min 282mm | | | |
| Flue spigot | Ø200/130mm, top side opposite the glas pane | | | |
| Removal of combustion products | Natural draught. Powervent® possible. | | | |
| Flueing possibilities with wall terminal | gas | min. vertical | max. horizont | notes |
| | natural gas | 0.8m | 5m | Wall terminal Ø200/130 |
| | propane | 0.8m | 5m | Wall terminal Ø200/130 |
| Removal of heat | Natural convection. Breast ventilation mandatory (>200cm ²). | | | |
| Control | RCH = 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 option 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 - Communication module (needed for external operation via tablet/app, smart phone or domotics) - Anti reflective glass (Clear View) - Extension legs | | | |
| Weight | 160kg | | | |
| Including | Control hatch, wood logs, pebbles or grey stones, glowing material, remote control, batteries, socket wrench no 8 (window glass), allen key 2.5, mounting material M8, connector 3/8" male/Ø15 compression nut, and mains wire + plug (EU and UK) L=150cm | | | |
| Special features | <ul style="list-style-type: none"> - 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. - Vario burner with zigzag, to give more depth to flame picture - Maximum distance control hatch to the side of the appliance: <ul style="list-style-type: none"> - Metro 130XTL right - left 50cm (for natural gas, for propane: 25cm) - right 40cm (for natural gas, for propane: 45cm) - Metro 130XTL links - left 40cm (for natural gas, for propane: 20cm) - right 50cm (for natural gas, for propane: 45cm) | | | |
| CE-ID (PIN) | 0063CM3071 | | | |



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*) Consult installation manual for the details.

| Gas type: | G25 | G25.3 | G20 | G30 | G31 Q3-2019 | G31 | Unit |
|------------------------------------------------------|----------|----------|----------|----------|----------------|----------|--------|
| Maximum output | 10,2 | 10,2 | 10,8 | 12,1 | 10,6 | 10,6 | kW |
| Minimum output | 4,1 | 4,1 | 5,1 | 6,5 | 5,6 | 5,6 | kW |
| Input rating (Hs) | 14,0 | 14,0 | 14,6 | 15,7 | 14,0 | 14,0 | kW |
| Gas usage high | 1500 | 1500 | 1390 | 440 | 512 | 517 | l/h |
| Gas usage low | 690 | 690 | 720 | 251 | 291 | 295 | l/h |
| Fluegas Temperature (12m vertical or testflue EN613) | 345 | 345 | 355 | 339 | 319 | 352 | °C |
| CO2 (12m vertical or testflue EN613) | 4,40 | 4,40 | 4,65 | 5,56 | 4,34 | 4,80 | % |
| Fluegas flow (12m vertical or testflue EN613) | 10,62 | 4,40 | 10,69 | 11,56 | 12,84 | 11,59 | gr/sec |
| Min. draught required | 5 | 5 | 5 | 5 | 5 | 5 | Pa |
| Efficiency class (acc to EN613) | 1 | 1 | 1 | 1 | 1 | 1 | |
| NOx class (acc to EN613) | 5 | 5 | 5 | 5 | 5 | 5 | |
| Efficiency (system efficiency) | 88,8 | 88,8 | 89,6 | 88,7 | 87,8 | 90,0 | % |
| Energy Efficiency Index | 88 | 88 | 89 | 88 | 87 | 90 | |
| Energie Efficiency Class | A | A | A | A | B | A | |

Modification review

| Date | Nature of modification |
|------------|-----------------------------------------------------------------|
| 01-04-2014 | New specification |
| 10-10-2017 | Full update |
| 26-10-2017 | Update of gas technical specifications |
| 12-03-2019 | Update of gas technical specifications |
| 23-04-2019 | Type of combustion: for appliances with PowerVent C12/C32 added |
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