

TECHNICAL INFORMATION

Series 200

| Subject | Details | |
|-------------------------|---|---|
| Type of Gas | Natural Gas (NG) or Propane (LPG) | |
| Vent | 5/8" Direct Vent | |
| Heat Barrier | Screen (standard) or Double Glass (optional) | |
| Interior Design Media | Wood Style | Log Set with Embers: Charred Oak Clay Logs Split Oak Ceramic Fiber Logs Driftwood Logs |
| | | Mixed Long and Short Branches with Embers |
| | Ceramic Fiber Stones | Colors: Grey or White |
| | | Size: Large or Small |
| | Polished Ceramic Glass | Colors: Amber, Black, Blue and Clear |
| General Note | Leave 20% of burner and grill uncovered by media | |
| Weight | Clear 200 | 534 lbs. |
| | Clear 200 H | 580 lbs. |
| | Clear 200 RS/LS | 607 lbs. |
| | Clear 200 TS | 611 lbs. |
| | Clear 200 Tunnel | 540 lbs. |
| | Clear 200H Tunnel | 540 lbs. |
| | Space Creator 200 | 584 lbs. |
| Standard | Safety | ANSI Z21.88/CSA 2.33-2014 |
| | Efficiency | ANSI P.4.1-09 |
| Operation | Mertik Maxitrol Remote Control (full automatic, wall control unit is optional), electronic ignition | |
| Electrical Requirements | All models are provided with an AC adapter which requires a 110 volts 20-amp outlet. For H Series, the ac adapter does not need to be used as the interior lighting feature in the models are equipped to provide power to the receiver. Double glass and Power Vent features require an additional 2 nd and 3 rd outlet. | |

Product Specifications

The fireplace has been certified for use with either Natural Gas (NG) or Propane Gas (LPG).

All Ortal fireplaces operate with a direct vent, balanced flue venting system. A direct vent gas fireplace is room-sealed using a glass front. The flue uses natural ventilation to pull air in from and release exhaust gases to the outside. For indoor installation they must be installed maintaining required clearances. Refer to manual for clearance distances. Installation is recommended in living spaces such as bedrooms, living rooms, great rooms, etc.

The fireplace must be properly connected to a venting system.

The fireplace must be installed according to Ortal USA requirements in addition to any local codes that may apply. If none exist, then the current CSA installation code must be followed:

- USA, ANSI Z223.1/NFPA 54
- Canada, CSA B149

Gas Pressures & Power Output

| Models | Gas | Inlet Pressures | | Manifold Pressures | | Heat Output | |
|---|------------------|-----------------|----------|--------------------|----------|---------------|---------------|
| | | Min. | Max. | Min. | Max. | Min. | Max. |
| Clear 200/H Clear 200 RS/LS/TS Clear 200 Tunnel Clear 200H Tunnel Space Creator 200 | Natural Gas (NG) | 7.0" WC | 7.0" WC | 0.88" WC | 4.5" WC | 24,200 BTU/hr | 51,300 BTU/hr |
| | Propane (LPG) | 11.0" WC | 11.0" WC | 6.5" WC | 10.6" WC | 26,400 BTU/hr | 36,700 BTU/hr |

Parts Included:

- Ortal fireplace box
- Ceramic Glass Panel
- Screen barrier comes standard with every model but may be substituted with the Double Glass feature.
- Choice of Ortal interior media, choose one or mix from these options:
 - Ceramic fiber stones (Grey or White – Large or Small)
 - Long and short branches with beige embers
 - Log set with beige embers (Charred Oak Clay, Split Oak Ceramic Fiber and Driftwood)
 - Polished Ceramic Glass (Clear, Black, Blue and Amber)
- Ortal burner (sizes vary based on fireplace selection)
- Mertix GV60 combination control valve, Mertix Maxitrol GV60 ignition and control system (wireless remote control with battery and receiver) for LPG or NG
- Spark/pilot/thermal coupling unit
- 10mm ratchet wrench
- Mounting brackets
- Full set of flue restrictors
- AC adapter (Electrical requirement: 110 volts 20-amp outlet)