

TECHNICAL DATA & INSTALLATION INSTRUCTIONS

Installation shall comply with building AS 2918/2001.

- [1] Fireplace structure and finishes shall be to your own design providing the exact and minimum dimensions are maintained.
- [2] "Firebox Dimensions" means the overall dimension of the firebox from extremity to extremity.
- [3] "Exact Dimension" means a dimension between two finished surfaces.
- [4] "Minimum Dimension" means a dimension equal to or greater than specified.
- [5] The floor must have adequate strength to support the fireplace. N.B. Timber floors may require additional reinforcing.
- [6] Construction of the fireplace structure from floor to ceiling shall be:
Solid Brick (110mm), Stone (100mm) or "Hebel Aerated" concrete blocks with a minimum thickness of 150mm. **FIREBOX MUST SIT ON A SOLID MASONRY BASE.**
- [7] A double-skin wall with a 50mm cavity is required at the back of the firebox when it forms part of the external wall.
- [8] Deflector shall be galvanised metal sheet (1mm minimum). Only compressed cement sheet not less than 20mm thick is to be used for Rad 930 corner installations or existing fireplaces. For correct installation of deflector sheet and thermal insulation refer to "Flue Installation" spec sheet.
- [9] Thermal insulation (Rockwool) shall be heat resistant with aluminium foil adhered to one face (the underside) directly above the deflector.
- [10] Radiantes models: 700/705 air intakes are via mesh vents (provided with unit) adjacent to the front glass door.
Radiantes models: Primo/694/800/842/843/846/930/1000/1200/2000 air intake is required through grilles situated on both sides of the fireplace structure. The base of these grilles shall be located at the base level of the firebox.
- [11] Ventilation grilles consisting of one large grille in front or two smaller grilles on either side of the brickwork shall be fitted below the deflector to allow the release of convected heating into the room.
- [12] Allow a minimum clearance of 5mm between the finished fireplace opening and any part of the firebox including any mesh grilles attached to it.
- [13] A minimum clearance of 200mm must be allowed between the firebox cast iron sides and the structural walls.
- [14] Single-skin flues with minimum of 0.5mm thickness shall only be used when the fireplace and the chimney structure continue above roof level.
- [15] Triple-skin stainless flue (modular air flow type) shall be used when the fireplace structure terminates at ceiling level.
- [16] If wooden mantelpieces are to be installed they must be set at a minimum distance of 300mm from the top of the finished opening and 150mm from the sides' finished openings.
- [17] The fireplace structural work must be allowed to "cure" for a minimum of twenty one days prior to use.
- [18] For exempt model. Air transfer is required as per product instruction details. Air transfer in excess of 3m length. To be fan assisted.

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A U S T R A L I A

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Cheminées Philippe's policy is one of continuous development. We reserve the right to change sizes and specifications without notice.