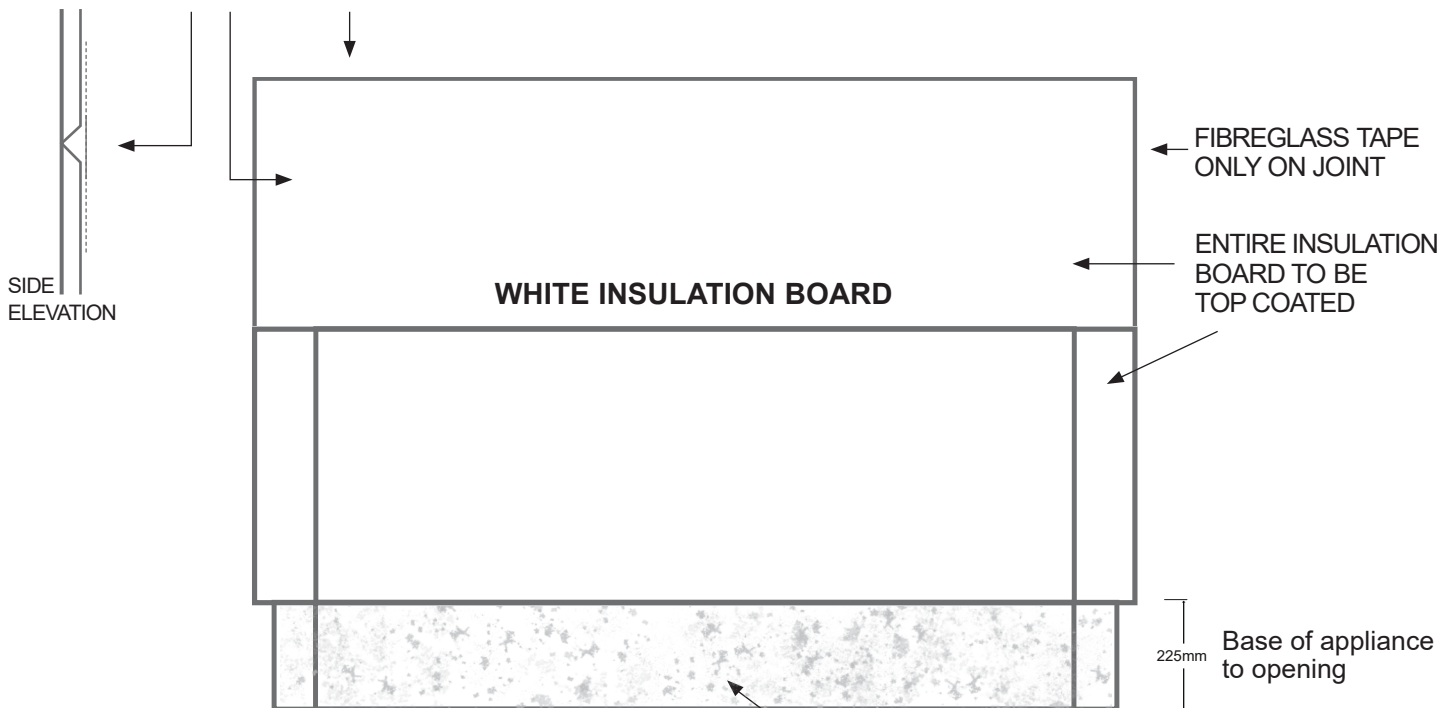# INSTALLATION

NOTE - Unit must be installed (and gas connected) prior to plaster sheeting.

- Position unit into framed opening with minimum clearances as per specifications on following pages. Frame opening height is from the bottom of unit. This unit is designed to be raised from the floor for optimum viewing - height is nominal.

- Run flues in accordance with the options in the installation manual.

- Butt join plasterboard and white insulation board at top of heater. USING ONLY FIBREGLASS TAPE finish insulation board to plasterboard as per normal plasterboard procedures.
  Ensure that top coat finish extends down to top of heater, as indicated in diagram below. Insulation board will remain exposed as part of the finished plaster face.

- Factory fitted non-combustible board must be fitted on any installation regardless of finishing materials. Removal is a fire risk.

- Non-combustible board join to plaster should occur in the middle of the framing stud. Floating joins can result in hairline cracks in plaster and/or non-com board.

- Unit should not be operated with fan in OFF position for prolonged periods. Failure to have the fan running may result in hairline cracks appearing in the plaster above the unit.

V-JOINT TO PLASTERBOARD & WHITE INSULATION BOARD, BUTT JOIN EACH AND BACK FILL WITH BASE COAT. OVERLAY JOIN WITH FIBREGLASS TAPE AND TROWEL TOP COAT OVER.
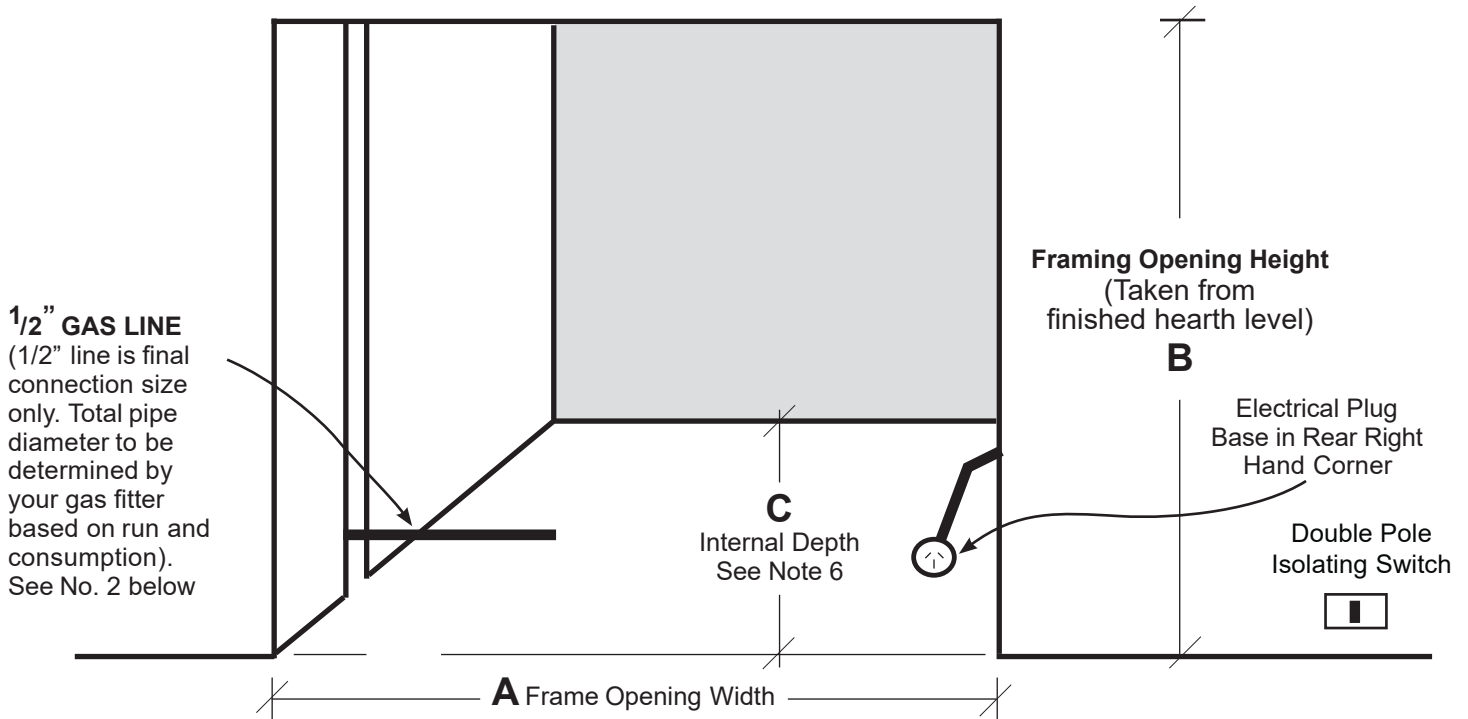
SIDE
ELEVATION

WHITE INSULATION BOARD

FIBREGLASS TAPE
ONLY ON JOINT

ENTIRE INSULATION
BOARD TO BE
TOP COATED

225mm

Base of appliance
to opening

**This area should be covered with finishing materials.
Plaster channel on upper lip of lower panel.**

Gas Pipe Requirements

1 If polyethylene composite gas pipe is to be used, a clearance of 150mm must be maintained from all flues.
2 Polyethylene composite gas pipe must not be used as the final connection onto the heater.
3 Leave a 1 metre tail of 1/2 inch copper pipe.

Preparation and Framing Specifications

¹/₂" GAS LINE
(1/2" line is final connection size only. Total pipe diameter to be determined by your gas fitter based on run and consumption). See No. 2 below

Framing Opening Height
(Taken from finished hearth level)
B

C
Internal Depth
See Note 6

Electrical Plug Base in Rear Right Hand Corner

Double Pole Isolating Switch

A Frame Opening Width

	A Frame Opening Width	**B** Frame Opening Height	**C** Internal Depth
Mezzo 1000	1226mm	1067mm	464mm
Mezzo 1300	1530mm	1067mm	464mm
Mezzo 1600	1835mm	1219mm	464mm
Mezzo 1300 ST	1530mm	1067mm	432mm

IMPORTANT NOTICE: *(Items 1, 2 and 3 apply to ALL Heat & Glo gas appliances)*

1. **1/2" GAS LINE:** Run through cavity 70mm above finished hearth level, **NOT RIGID, NOT CLIPPED**, with minimum 1000mm into closet and 120mm back from plaster face.

2. **PVC (COMPOSITE) GASLINE** must terminate minimum 500mm short of gas heater. Copper pipe **MUST** be the final connection to the gas heater.

3. **DOUBLE POLE ISOLATING SWITCH** to be fitted (wired to plug base) in accordance with AS5601 and AS3000. Location within 1 metre of fireplace.

4. **HEATER MUST BE INSTALLED AND FLUE PENETRATION COMPLETE _PRIOR TO PLASTER SHEETING_ TO ALLOW COMPLETE CONNECTION OF THE FLUES.**

5. Framing should be of a minimum 90mm x 35mm pine and should be constructed in a similar manner to constructing a door or window. Refer to Section 3C of the installation manual.

NOTE: If you have any queries relating to the above procedures, please contact Jetmaster on 1300 219 875.

Specifications subject to change, contact Jetmaster prior to commencement.

Specifications correct at time of printing

NOTE - important information regarding Mezzo installation

Please be advised of the following MUST DO items concerning Mezzo appliance setup for installers

- Retaining brackets for glass refractory panels should be installed so as to not pinch the glass panels. If the brackets are slightly angled or are tight against the refractory glass, it can cause the glass to crack during normal heat expansion. PLEASE NOTE: This will not be covered under warranty by HHT or Jetmaster in the event of breakage (see page 50 of the manual)
- Glass media should not cover or impede the area in front of the pilot or to be placed in such a way that could cause the glass to fall into the pilot assembly area. Delayed/Explosive ignition can occur as a result (see pages 52 and 53)
- Do not put any flat media pieces larger than 13mm in diameter near the pilot. Delayed ignition could occur. Use only round 13mm pieces near the pilot as per figure 11.5 (page 51) on the installation manual.
- Use the nailing tabs provided to properly position, level and secure the appliance to the framing.
    - They are designed as a means to ensure the fireplace is mounted flush with the framing materials - They ensure the plaster join to the non-combustible board is supported adequately

It is imperative that these points are followed to ensure the continuity of the product finish.