



YUNCA
WEGJ

A division of Terry Young Ltd.

(MARCH 1995)

INSTALLATION INSTRUCTIONS WOODFIRE FREESTANDING

TESTED TO NZS 7421 1990 + AS 2918 1990

- A. Manufacturer recommends all installation be carried out by competent trades persons e.g. (Space Heater Installer) to obtain maximum performance and maintenance free heating.
- B. A Building Consent Form is required and we suggest you check with your local building inspectors as by-laws can vary from place to place. Also notify your Insurance Company that a space heater has been installed.
- C. Ash Hearth: 1. Must extend at least 200 mm in front of heater loading aperture.
2. Must extend at least 150 mm on each side of heater plinth.
3. Must be constructed of non combustible materials.
- D. Manufacturers recommended minimum clearances from combustible walls. In compliance with NZS 7421 1990 + AS 2918 1990

Rear Clearance (with Wegj flue guard fitted)	25 mm (Fig. No. 1-2-5)
Side Clearance (with Wegj flue guard fitted)	225 mm (Fig. No. 5)
Corner Clearance (with Wegj flue guard fitted)	40 mm (Fig. No. 3)
Minimum Ash Hearth Size (in front of heater loading aperture)	200 mm
Rear Clearance (without Wegj flue guard)	700 mm (Fig. No. 6)
Side Clearance (without Wegj flue guard)	800 mm (Fig. No. 6)
Corner Clearance (without Wegj flue guard)	200 mm (Fig. No. 3)

E. Flue Kit

1. Combined Burner in New Zealand consists of 4.2 m x 180 mm stainless steel flue.
2. 1 x weather cap assembly.
3. 1 x ceiling tile.
4. 2 x spider brackets.
5. 2.25 m x 275 mm galvanised liner.
6. 1 x insulation boundary shield.

F. Standard Flue Guard Kit

1. 1 x 1200 length back guard.
2. 1 x 1200 length perf. front guard.
3. 1 x 900 length adjustable back guard.

G. Accessory 1200 Flue Guard Kit

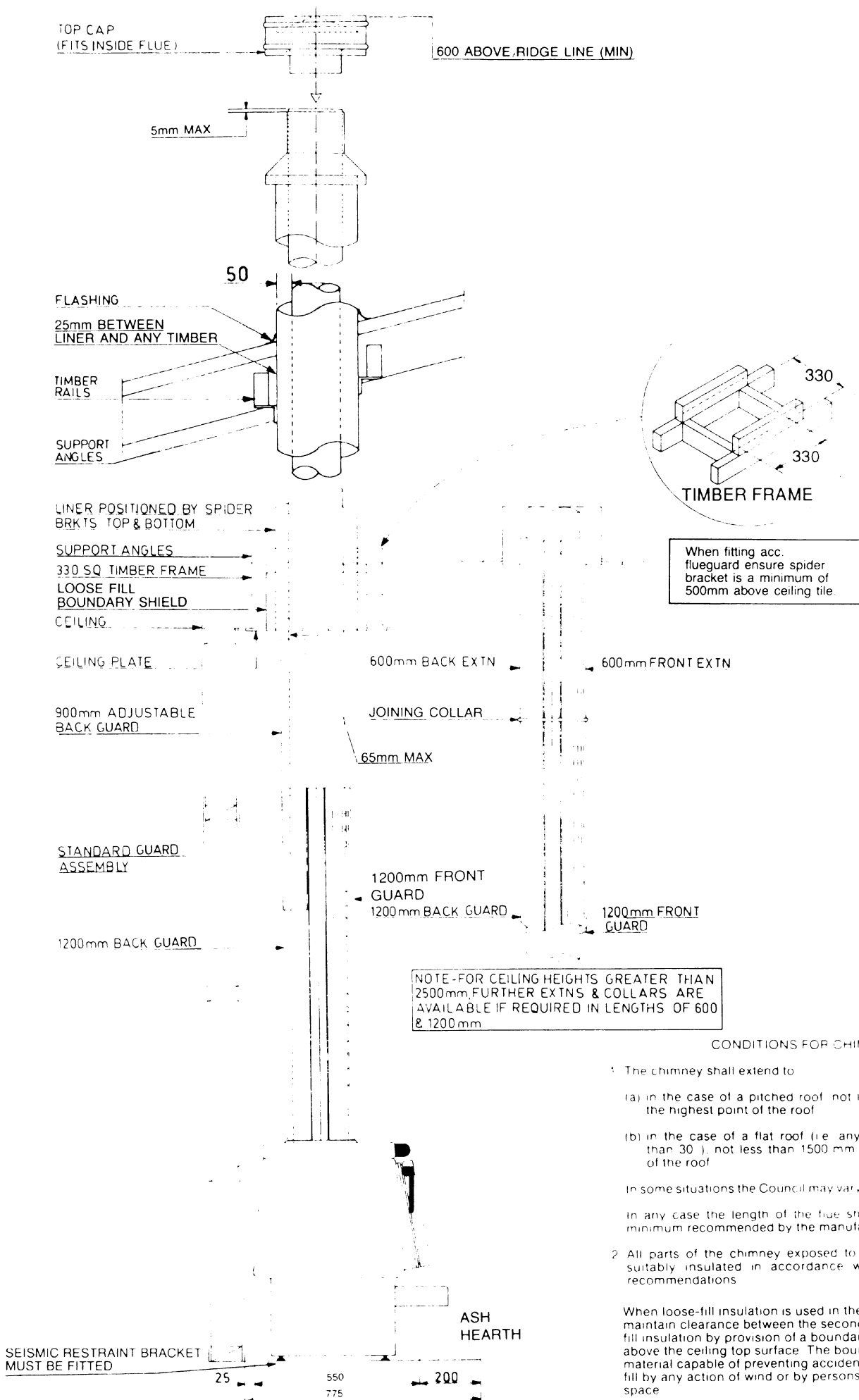
1. 1 x 1200 length back guard.
2. 1 x 1200 length perf. front guard.
3. 1 x Joining Collar.

H. Accessory 600 Flue Guard Kit

1. 1 x 600 length back guard.
2. 1 x 600 length perf. front guard.
3. 1 x Joining Collar.

NOTE: All joints must be sealed with flue sealing compound and screwed together.

TYPICAL FLUE INSTALLATION



When fitting acc. flueguard ensure spider bracket is a minimum of 500mm above ceiling tile.

NOTE - FOR CEILING HEIGHTS GREATER THAN 2500mm, FURTHER EXTNS & COLLARS ARE AVAILABLE IF REQUIRED IN LENGTHS OF 600 & 1200mm

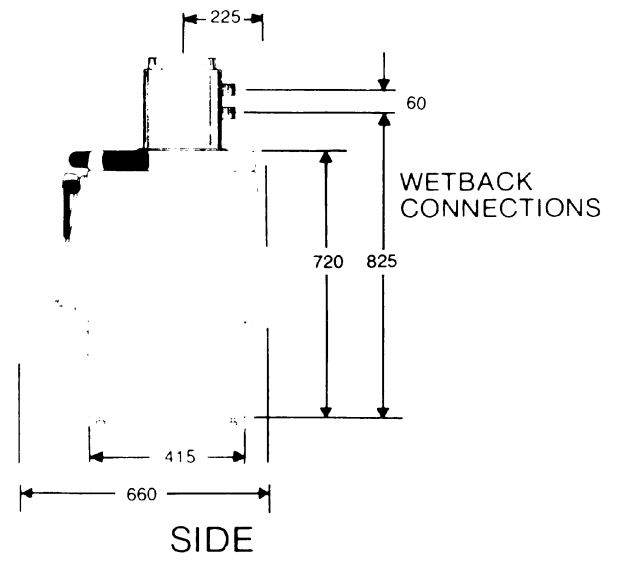
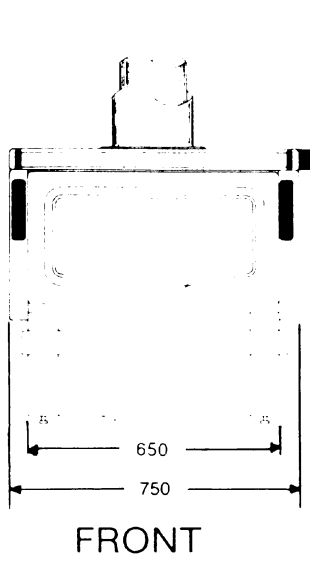
CONDITIONS FOR CHIMNEYS

- The chimney shall extend to
 - in the case of a pitched roof not less than 600 mm above the highest point of the roof
 - in the case of a flat roof (i.e. any roof with pitch of less than 30°), not less than 1500 mm above the highest point of the roof

In some situations the Council may vary the above requirements
In any case the length of the flue shall not be less than the minimum recommended by the manufacturer
- All parts of the chimney exposed to the outside air shall be suitably insulated in accordance with the manufacturer's recommendations

When loose-fill insulation is used in the adjacent ceiling space, maintain clearance between the secondary shield and the loose-fill insulation by provision of a boundary extending 200 mm above the ceiling top surface. The boundary may be of any material capable of preventing accidental migration of the loose-fill by any action of wind or by persons moving in the ceiling space

Note: All measurements are in millimetres.

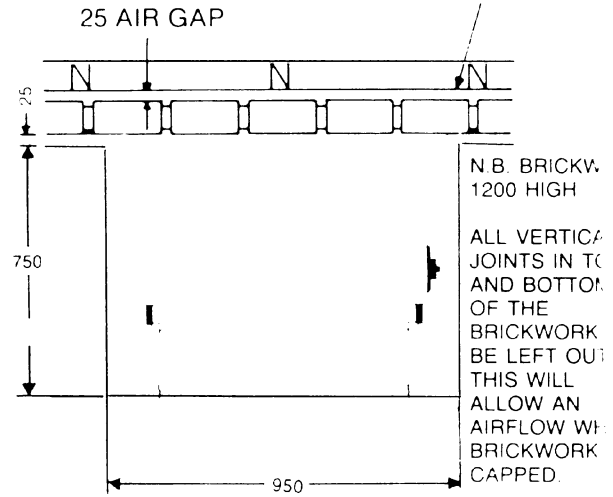
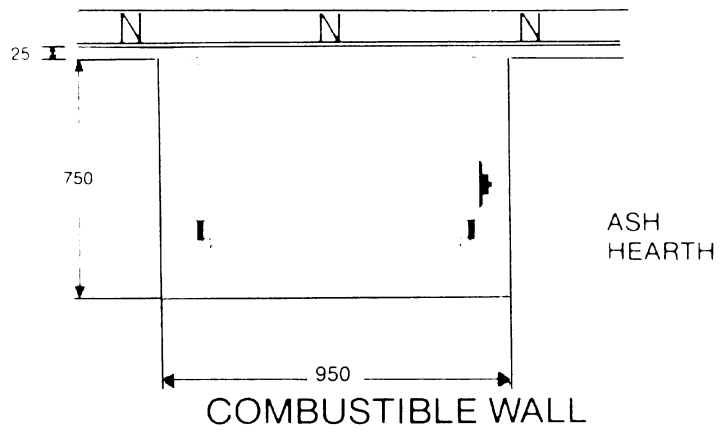


HEATER POSITION

FIG. No. 1

FIG. No. 2

BRICK LINING FROM FLOOR TO WITHIN 25 mm OF CEILING. LEAVE AIR VENTS AT THE BOTTOM TO ALLOW AN AIR FLOW IN THE CAVITY



IN FIG. No. 2 & No. 4 IF FLUE GUARD IS FITTED, BRICKWORK MAY BE 1.200 mm HIGH.

FIG. No. 3

FIG. No. 4

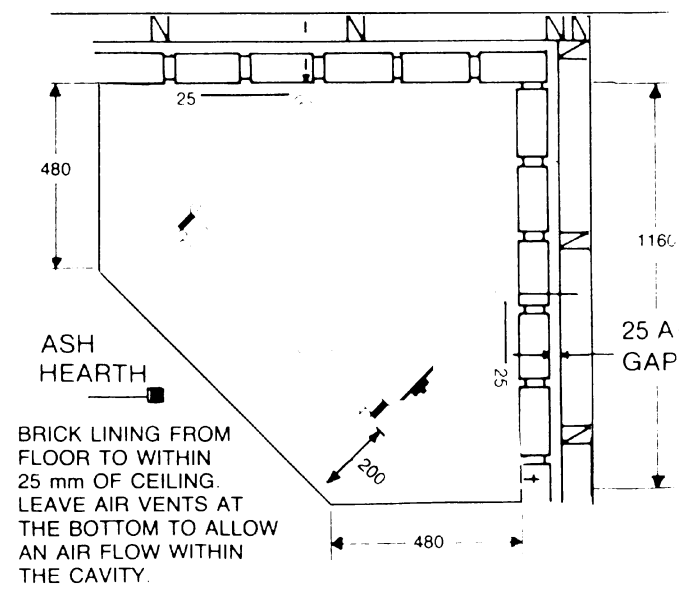
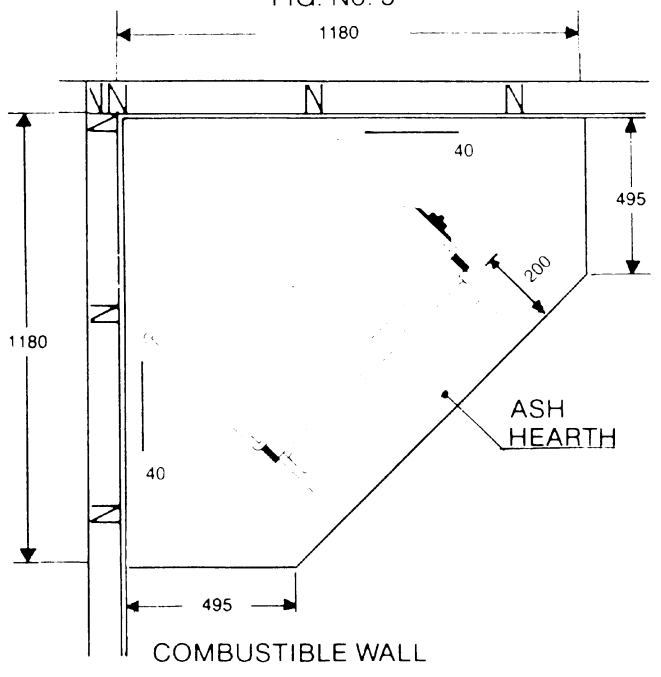


FIG. No 5 WITH FLUE GUARD FITTED

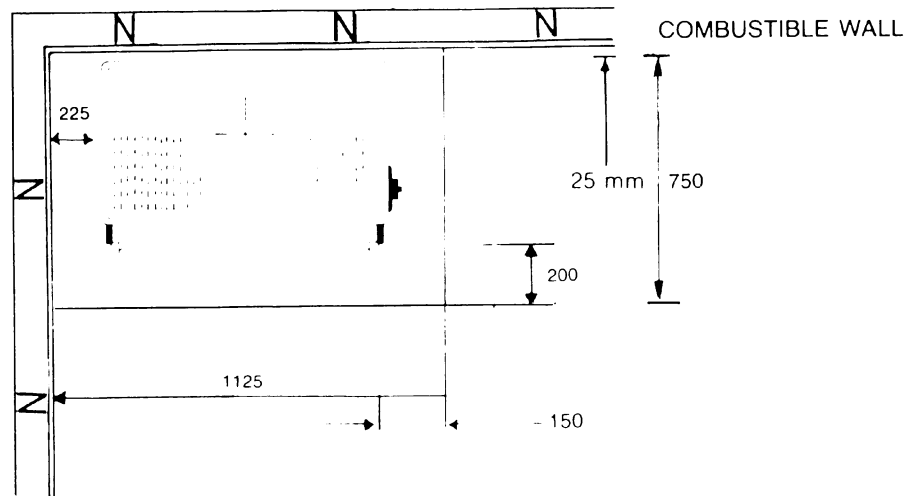
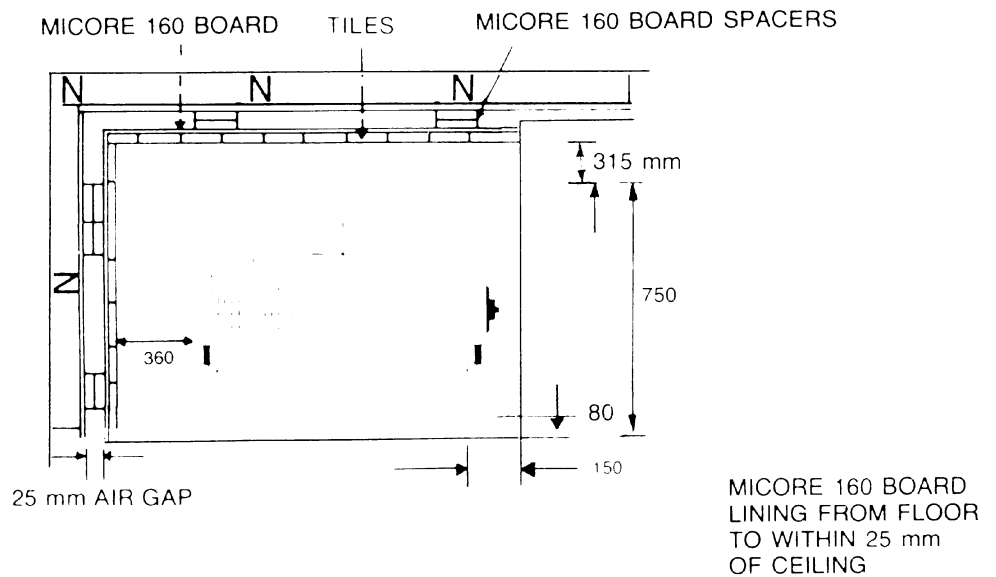


FIG No 6 WITHOUT FLUE GUARD FITTED



IF USING MICORE 160 BOARD OR SIMILAR AS A HEAT SHIELD, AND ASSUMING THE FREE AIR CLEARANCE TO A COMBUSTIBLE/ HEAT SENSITIVE WALL IS 225 mm (IF FULL FLUE GUARD FITTED) AND 800 mm (NO FLUE GUARD)

APPLY MANUFACTURER'S FACTOR FIGURES ACCORDINGLY.
 EXAMPLE: A SINGLE THICKNESS OF MICORE 160 BOARD SPACED 25 mm OUT FROM WALL LINING = .45 (FACTOR) THEREFORE HEATER WITHOUT FLUE GUARD FITTED = $800 \times .45 = 360$ mm. 360 mm IS THE DISTANCE BETWEEN THE MICORE 160 BOARD AND THE HEATER AS IN FIG. No. 6.