



Heating Unit

Pt 1

2 Pages

Field Notes

Help

Note unit clearances on applicable installation diagram including detailing flue deflector and its height where fitted.

Hearth

- Min 300mm front
- Min 200mm sides of door
- Ash hearth tiles/substrate
- Insulating min 50mm conc
- Insulating fire proof board

Unit clearances

- Comply tested clearance
- or
- Min 1200mm untested unit
- Min 1500mm above unit

Screening 45 of vert

- 12mm air-gap = 0.40
- 25mm air-gap = 0.30
- 12+12mm air-gap = 0.20

Screening > 45 of vert

- 12mm air-gap = 0.80
- 25mm air-gap = 0.60

Bare flue clearances

- Comply tested clearance
- or
- 600mm untested or min
- 4 x flue cross-section

Flue deflectors

- Min 25mm gaps to flue
- Min 1200mm height
- Top min 600mm from ceil
- Clear above 1200mm is deemed to comply

Flue liner systems

- Comply tested inst detail
- or
- Min double flue liner
- Min 25mm clear of comb
- No electric wiring near
- Screen loose fill insulation

Flue heights

- Min 4.6m above hearth
- <3.0m of apex min 0.6 m
- >3.0m of apex min 1.0 m
- Nothing within 3.0m rad
- Venting cowl fitted

Wetback

- New wetback tempering valve necessary
- Replace exist not required
- Open vented unless closed circulating system
- Fit to hot feed not exhaust
- Insulate exhaust in ceiling and above roof

p.t.o

Inspection Prompts

Freestanding

- Insulating/ash hearth
- Seismic restraints
- Unit clearance comply with manufacturer spec?
- Wetback ?
- Unit top to ceiling clear
- Flue deflector neces
- Bare flue to exposed beams/sloping ceiling
- Flue joins secured
- Ceiling plate spaced or hard up to ceiling
- Flue liner clearances
- Flue system height
- Does it need braced ?

Smoke alarms

Fireplace Insert

- Copy of installers PS
- Tested to Appendix E
- Wetback ?
- Hearth size
- Min surround sizing
- Mantle as tested
- or
- Min 600m above unit

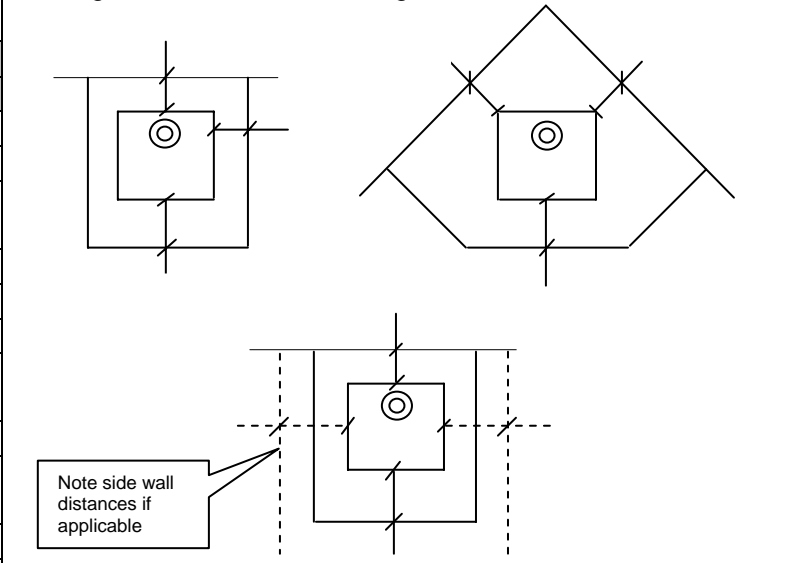
Smoke alarms

Diesel Fired Unit

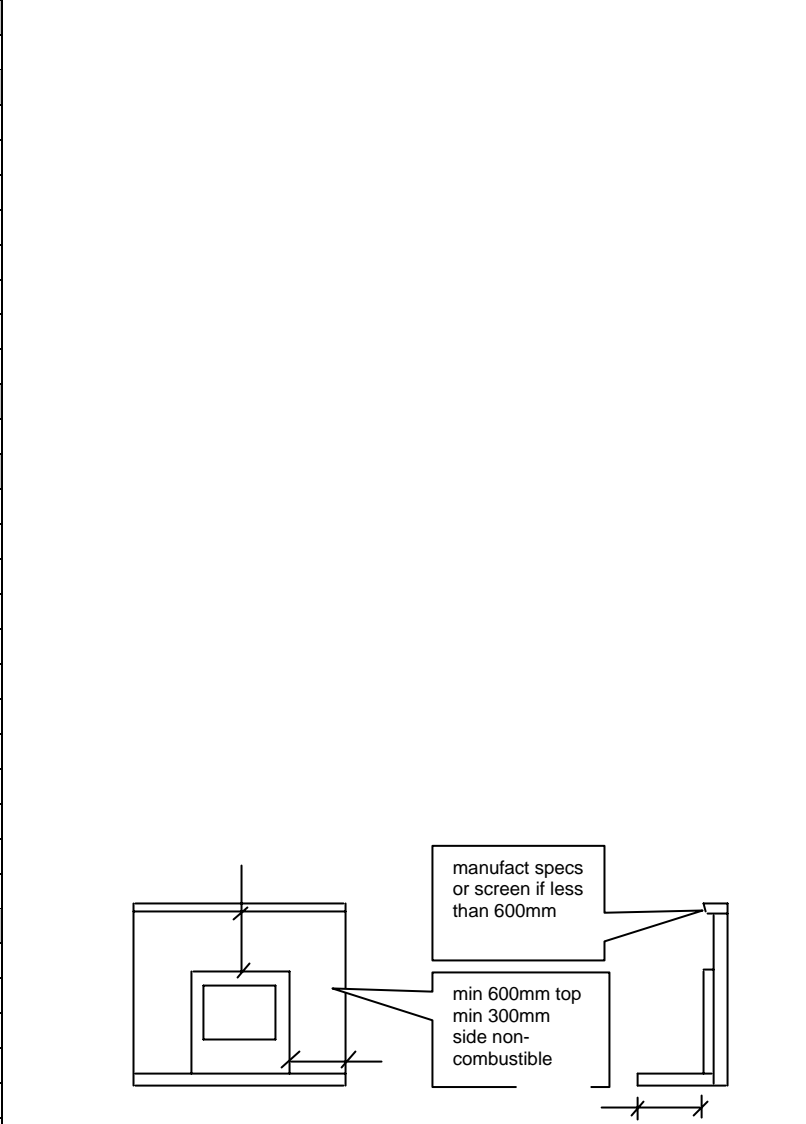
- Hearth ?
- Seismic restraints
- Unit/flue as above
- Wetback ?
- Fusible link
- Emergency shut-off
- Isolating valve
- Filter
- Tank volume
- Tank seismic restraint
- Tank location

Gas fired unit

- Hearth ?
- Seismic restraints
- Unit/flue as above
- Energy Cert Gasfitter



Inspection Date:





Heating Unit (continued)

Help

Field Notes

Diesel fired unit

- Fusible washer/string
- Emergency out-side bld
- Isolating valve at tank
- Filter at tank or in heater

Supply tank

- Over 1000 Lt/DG licence
- Secured to concrete slab
- Min 20mm sep masonry
- Min 100mm sep combust
- Vent/fill min 1.0m window
- Min 620mm boundary sep
- Min 2.5m adjoin prop wind

Wetback

- New wetback tempering valve necessary
- Replace exist not required
- Open vented unless closed circulating system
- Fit to hot feed not exhaust
- Insulate exhaust in ceiling and above roof

Smoke alarms (hush)

- Each bedroom or hall within 3.0m of doors

Exitways

- Max D/E 24m (1 exit)
- Max O/P 60m (2 exits)

Inspection Prompts

Exitways

Max D/E 24m (1 exit)

Max O/P 60m (2 exits)

Smoke alarms

Undertaken by:

Alternative Solution:

Basis for approval:

Approved by:

Follow-up next inspection:

Smoke Alarms

Fees correct

Additional inspections Invoice \$ Paid/...../.....

Issue CCC