# SOLID FUEL HEATER INSPECTION

| **The Unit** | |
|---|---|
| New | |
| Second-hand | |
| Freestanding | |
| Inbuilt | |
| Chimney (check masonry) | |
| Chimney been swept? | |
| Mantel shelf | |
| Seismic fixing | |
| Chimney void vented at top | |
| Ceiling plate | |
| Appendix J approved | |
| Zero rated | |
| Producer Statement unit | |
| Installation instructions on-site | |
| Fireplace surround/chimney face junction sealed up with heat resistant materials | |

| **Flue** | |
|---|---|
| New | |
| Second-hand | |
| Single Liner | |
| Double Liner | |
| Flue Shield | |
| Flue Jointing – stainless steel fixings | |
| Flue penetration through roof space | |
| Flue height | |
| Flue flashing | |
| Producer Statement | |
| **Clearance Required** | |
| Back | |
| Front | |
| Left | |
| Right | |
| Corners 45° | |
| Above unit | |

| **Hearth** | |
|---|---|
| Ash hearth | |
| Insulating hearth | |
| | |
| **The Wetback Connection** | |
| Flow and return pipes (copper) | |
| Tempering valve* | |
| HWC open vented | |

## Screens

*Clearance Factors for Screens – Table 1 from NZS 7421:1990*

| ***Screen Material*** | ***Spacing from wall (mm)*** | ***Clearance Factor*** |
|---|---|---|
| *Sheetmetal – any type 0.5mm or thicker* | *Nil* | *1.0* |
| | *12* | *0.3* |
| | *25* | *0.2* |
| *Sheetmetal as above – two panels spaced apart* | *12 + 12* | *0.12* |
| *Mineral Board – with no organic additives* | *25* | *0.5* |
| *Mineral Board – as above with sheetmetal panel in space behind* | *12 + 12* | *0.12* |
| *Brick on edge or flat* | *Nil* | *0.8* |
| | *25* | *0.2* |
| *Brick on edge or flat – with sheetmetal panel in space behind* | *12 + 12* | *0.12* |

*Note: Surface coatings applied to the above screen materials shall meet the requirements of Appendix G.*
**When a hot water booster or wetback is being installed, an anti-scalding device must be fitted in the supply from the cylinder to the sanitary fixtures. This requirement does not apply if an existing hotwater booster or wetback is being replaced, or exists elsewhere in the hot water system.*

| **Instruction Issued** | **Verbal** | **Written** |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Was verbal instruction issued? Yes / No

Conforms to Approved Plans? Yes / No

Has Notice to Fix been issued? Yes / No

Is written instruction required? Yes / No

If No, has amendment been Approved? Yes / No

Is reinspection required? Yes / No

Officer: _____ Signed: _____ Date: ____ / ____ / ____