

## Guidance Note:

### Installation Of Multi fuel appliance

Installation of a new multi-fuel appliance requires Building Regulations. This can be done in two ways, by using a Hetas competent installer that can self certify the installation or by application to Ashfield District Council Building Control.

Ashfield District Council Building Control will require two forms to be completed as evidence that the installation is being carried out in a safe compliant manner;

Pre-commencement Information Form

&

Installer Commissioning Information Form

Steps to demonstrate compliance:

1. Complete Pre-commencement form
2. Stage Inspections (inc., witnessed smoke 2 test)
3. Complete installer commissioning form

## Pre-commencement Information Form

|                             |                      |                                |
|-----------------------------|----------------------|--------------------------------|
| <u>Building Notice ref:</u> | <u>Site Address:</u> | <u>Installer Contact Info:</u> |
|                             |                      |                                |

Provide a brief description of the existing chimney or the new chimney construction with details of any new flue liners proposed:

|  |           |
|--|-----------|
| Full Details for appliance installation: |           |
| Type of appliance: Wood/multi-fuel etc., |           |
| Manufacturer & Model details             |           |
| Efficiency of appliance                  |           |
| CE Registration number                   |           |
| Size of appliance                        | KW. Input |
| Age of Property                          |           |

✂-----

As an installer you will be expected to carry out both a smoke 1 and 2 test. **To demonstrate compliance the smoke 2 test will need to be witnessed by building control during the final inspection.**

Smoke test 1 (gas tightness) – All doors and windows in the room served by the flue should be closed. The flue should first be warmed to establish a draught, e.g. with a blow lamp or electric heater. A suitable number of flue testing smoke pellets are placed at the base of the flue, such as in the fireplace recess or in the appliance if fitted, and then ignited. When smoke starts to form, the base of the flue or fireplace openings should be closed, so that the smoke can only enter the flue. Smoke should be seen to issue freely from the flue outlet or terminal. When this is established the top of the flue is sealed. The full length of flue should then be checked, there should be no significant leakage. The test should be allowed to continue for at least 5 minutes, and then the top and bottom closures should be removed.

Smoke test 2 (draw test) - All doors and windows in the room served by the flue should be closed. The flue should first be warmed to establish a draught. A suitable smoke testing pellet is ignited at the base of the flue or in the intended position of the appliance, so that the smoke is drawn into the flue with the rising draught. The inlet to the appliance should be fully open. Watch the pattern of the smoke movement for 2 minutes and then open a

**Address:** Council Offices, Urban Road, Kirkby-in-Ashfield, Nottingham. NG17 8DA  
**Tel:** 01623 450000 **Fax:** 01623 457585  
[www.ashfield.gov.uk](http://www.ashfield.gov.uk)

If reasonable adjustments are needed to fully engage with the Authority - contact **01623 450000**

window, if the movement of the smoke speeds up then this indicates inadequate supply of air to the appliance and additional permanent ventilation will need to be introduced.

### Installer Commissioning Information Form

| <b>Hearth, Fireplace, Flues And Chimneys</b>  |  |
|---|--|
| 1. Address of where appliance is being installed.....<br>.....<br>.....<br>.....  |  |
| 2. Is the appliance independently certified not to heat the hearth underneath it to more than 100° centigrade?<br><br>(refer to page 6 of LABC guidance)  | Yes <input type="checkbox"/> 12mm thick superimposed hearth is sufficient<br><br>No <input type="checkbox"/> A constructional hearth 125mm thick to is to be provided.                             |
| 3. What ventilation provisions have been provided for the installation?   | .....mm2   |
| 4. Chimney or flue construction<br><br>a) What distance does the flue terminate horizontally from any surface?<br><br>b) What distance does the flue terminate above the appliance?<br><br>c) Wood burning appliance only: If an existing chimney has been installed with a new liner what insulating or ventilating measures are being taken?<br><br>d) How is access provided for cleaning? | .....M<br><br>.....M<br><br>.....<br>.....<br>.....<br>.....   |
| 5. Where has the carbon monoxide detector been sited?   | Location.....<br>Distance from appliance.....m   |
| 6. Notice plate installed location  | a. By the electricity consumer meter <input type="checkbox"/><br><br>b. By the water stop-cock <input type="checkbox"/><br><br>c. By the hearth or flue that it describes <input type="checkbox"/> |

**Address:** Council Offices, Urban Road, Kirkby-in-Ashfield, Nottingham. NG17 8DA  
**Tel:** 01623 450000 **Fax:** 01623 457585  
[www.ashfield.gov.uk](http://www.ashfield.gov.uk)

If reasonable adjustments are needed to fully engage with the Authority - contact **01623 450000**

I/We the undersigned confirm that the above details are correct. In my opinion, these works comply with the relevant requirements in Part J of Schedule 1 to the Building Regulations and have carried out the necessary smoke testing to check the adequacy of the air tightness of the flue and the draw of the flue/chimney.

Print Name ..... Address.....

.....Postcode .....

Signed.....Date . .....

Registered membership of..... (e.g. Gas Safe, OFTEC, HETAS, NACE, NACS if applicable) otherwise state experience in installing multi-fuel appliances .

.....  
.....

**Address:** Council Offices, Urban Road, Kirkby-in-Ashfield, Nottingham. NG17 8DA

**Tel:** 01623 450000 **Fax:** 01623 457585

[www.ashfield.gov.uk](http://www.ashfield.gov.uk)

If reasonable adjustments are needed to fully engage with the Authority - contact **01623 450000**