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# Technical Bulletin

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1. Cast Iron / Period Fires
  2. Amendment 1 to IS 813:2002 - (Cookers)
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## 1. CAST IRON / PERIOD TYPE FIREPLACES

### BACKGROUND :

When installing a Decorative Fuel Effect fire into a Cast Iron / Period fireplaces it should be noted that this fireplace contains a closable damper which when left in the closed position will restrict the flue opening thus preventing the safe removal of the products of combustion.

Clause 8.4.4.1 of IS 813 requires that Decorative Fuel Effect fires be fitted to a flue with a minimum diameter of 175mm (7 inches).

Before installing a Decorative Fuel Effect fire into a Cast Iron / Period fireplace reference should be made to the following sections of IS 813: 2002.

**Page 30, clause 8.4.4. Decorative and Inset Live Fuel Effect fires.**

**Page 32, clause 11.4. Use of existing flues and chimney.**

**Page 61, Annex F (Informative). Table F. 1.**

### SAFETY ACTIONS :

As the damper is a decorative feature of the Cast Iron / Period fireplace the option to remove the damper is not suitable in this case, rather it should be secured / fixed rigid in the permanently open position to prevent any possible restriction of the flue / flue gases.

## 2. AMENDMENT 1 TO IS 813: 2002 - (COOKERS)

### BACKGROUND :

On the 7<sup>th</sup> May 2004 the Minister for Enterprise Trade and Employment gave her consent to publish the following amendment to Irish Standard 813 (Domestic Gas Installations).

Delete 8.2.1 and replace it with the following:

*"8.2.1 As from the 1st of January 2005 any new gas cooker installed in accordance with this standard intended to be used in indoor spaces and rooms shall incorporate a flame supervision device, automatic re-ignition or other system on all burners (including hotplate burners) to ensure that there is no release of unlit gas in a dangerous quantity."*

The standard is not retrospective and does not apply to cookers installed prior to 1<sup>st</sup> January 2005

### SAFETY ACTIONS :

When installing a domestic gas cooker, in accordance with the safety requirements of the standard, ensure that the cookers has on *all* burners a **flame Supervision device (FSD)** or automatic re-ignition.

A gas supply to a new domestic installation including a cooker, must only be provided if the cooker is fitted in accordance with I.S. 813: 2002 and complies with the amended clause 8.2.1 of that standard.