

Gas Information Sheet No. 13

Appliance conversion

Controls on the conversion of a Type A appliance

The conversion of a Type A appliance from one gas type to another will present gas safety risks, which must be managed effectively. These risks will vary according to the way that conversion is carried out and may be managed by a number of means as appropriate to the circumstances. Manufacturer supplied conversion kits and instructions must be used when available.

The following table provides for most situations.

Situation	Location	Means of controlling risk to acceptable level
<p>New appliance: Being set up during manufacture for a particular gas, or converted prior to delivery using manufacturer supplied kits and instructions (Notes 1 and 2).</p>	<p>Manufacturer's or supplier's premises.</p>	<p>Design verified certification, and assured by manufacturer's production controls.</p> <p>Any conversion managed under manufacturer's controls (e.g. factory trained person)(Note 2).</p> <p>Installer verifies safe operation when commissioning.</p>
<p>New or existing appliance: Converted using manufacturer supplied kit, or modified components if kit is not available (Note 2).</p>	<p>Customer's premises.</p>	<p>Qualified person (endorsed for conversions) verifies proper conversion (Notes 1 and 2).</p> <p>Only permitted for appliances which are certified for that gas.</p>

Notes:

- Appliances converted at supplier's premises or at customer's premises must be tested with appropriate gas to verify gas-tightness, correct turn-down and safe operations.
- Appliances may be converted only to a gas allowed under its certification (AGA, SAI Global, IAPMO, Global-Mark and Vipac will advise on request), unless
 - The manufacturer advises suitability and provides kit
 - Energy Safe Victoria gives authorisation.

For further information please contact the Gas Safety Technical Information Line on 1800 652 563.