

Information Sheet No 13

TYPE A GAS APPLIANCE CONVERSIONS FROM ONE GAS TO ANOTHER GAS

The conversion of domestic and commercial type A gas appliances that have been certified under the Australian Gas Association (AGA) scheme or approved by another state or territory “*regulatory authority*” are accepted by the Director of Gas Safety.

Most modern type A appliances as defined in the AGA Directory of Certified Gas Appliances and Components (cookers, water heaters and space heaters etc) can be readily converted from one fuel gas to another (ie. LP Gas to Natural Gas and vice-versa) by the use of a ‘manufacturer supplied conversion kit and instructions’.

The conversion work normally involves:

- replacement of all burner injectors
- alteration of appliance operating pressure
- replacement of burner
- burner aeration adjustment

GASFITTER REQUIREMENTS

This conversion work must be carried out by an appropriately endorsed natural gasfitter and/or certified liquefied petroleum gasfitter.

Once the gasfitter is satisfied that the appliance has been converted correctly, and it has been tested for gas-tightness, correct turn down and operation, the gasfitter must submit the following documentation to Workplace Standards Tasmania, the appliance owner and the gas entity or gas supplier.

Appliances converted to LP Gas

- LP Gas storage notice, and for prescribed standard and complex gas installations, a Gas Fitting Notice

Appliances converted to Natural Gas

- Gas Fitting Notice.

SUMMARY

If the above procedures are followed, any risks associated with a conversion from one gas to another should be managed.

Where manufacturer supplied conversion kits and instructions are not available for the gas appliance conversion, Gas Standards *and* Safety should be contacted to establish if other acceptable conversion standards can be used.

If further information is required, please contact Gas Standards *and* Safety on 1300 366 322