

## GAS METER AND PIPE UPGRADING

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If you upgrade any of your gas appliances, or wish to install additional gas appliances, you may require an upgrade of your gas meter or service pipe.

### Why you may need to upgrade your gas meter or gas pipes

Your gas appliances require a minimum gas pressure to operate safely and efficiently. The gas pressure available at each appliance is impacted by the capacity of your meter, the size and length of pipework between the meter and appliances, and the amount of gas consumed by all of your gas appliances.

If you add a new appliance or replace an old appliance with a new one that consumes more gas, the capacity of your meter or gas pressure available to all of your gas appliances may no longer be adequate.

### How your gas fitter will determine what upgrade works are required

In Western Australia, Gasfitters must undertake any gasfitting work in compliance with the *Gas Standards (Gasfitting and Consumer Gas Installations) Regulations 1999*, and *AS/NZS 5601 Gas Installations*.

Gasfitters are required to ensure that gas pressures at each of your appliances are adequate in accordance with the Regulations, Australian Standards, and appliance manufacturer instructions for safe and efficient use.

Your Gasfitters will use these Australian Standards and meter capacity guidance provided by ATCO Australia Gas Division (the network operator) to determine what type of gas supply upgrade is required for your property.

### Why your gas appliances require safe gas pressure

Inadequate gas pressure to your appliances may result in your appliances failing to operate or operating in an inefficient or unsafe way.

Appliances operating with poor gas pressure may undergo incomplete combustion, which can result in the production of carbon monoxide.

Inadequate pressure may also result in an appliance flame going out during use. If the appliance does not have a flame failure device, the appliance may continue to release unburnt gas into a room resulting in a build-up of gas, which could ignite.

Your Gasfitter is required to report non-compliant and unsafe gas installations to ATCO, who will investigate further to ensure gas is only supplied to an installation deemed safe.

With the correct gas meter size and installation pipework, natural gas is a safe, cost efficient means of energy use at your property.

To report a gas fault or emergency call ATCO on 13 13 52 anytime, 24 hours a day 7 days a week.

