

GENERAL INFORMATION

Gas Installation Codes

- Appliances must be used in accordance with the installation requirements of your gas supply authority, or the Australian Standard AS 5601.
- Appliances for use with bottled gas are labelled 'propane gas'.

Clearances

Minimum Clearances from combustible materials must be:
Rear - 300mm Sides - 300mm Above - 800mm

Hose & Regulator Safety

The regulator and hose assembly supplied with the appliance are suitable for propane gas only.

A gas regulator adjusted to have an outlet pressure of 95kPA is supplied for connection to the propane gas cylinder. The pressure regulator and hose assembly supplied with the appliance must be used. Replacement pressure regulators and hose assemblies must be those specified by the appliance manufacturer.

When connecting the hose and regulator assembly to the gas cylinder, take care to avoid unnecessary twisting or kinking of the flexible hose.

After the assembly has been secured, turn on the gas and check for leaks by brushing a soap and water solution over all connections.

If you are unable to correct the leak by tightening the connections, turn off the gas and contact the supplier immediately.

Always ensure the appliance is kept away from flammable materials and the gas cylinder clear of any heat source. When changing over from an empty gas cylinder to a full one make sure this procedure is carried out in a flame free atmosphere.

Specifications

Specifications can be found on the data label attached to the body.

Gas Cylinder Use & Safety

This appliance shall only be used with a propane gas cylinder certified to AS2469.

IT MAY BE HAZARDOUS TO ATTEMPT TO FIT OTHER TYPES OF GAS CONTAINERS.

Gas cylinders should be stored outdoors in a well ventilated area out of reach of children. Any indoor storage shall comply with AS/NZS 1596.

Only use the hose and regulator assembly as supplied with this appliance for connection to the cylinder - DO NOT USE ADAPTORS.

Maximum cylinder size is 4.5Kg.

Maximum hose length is 100cm.

After use, turn the gas cylinder valve off, wait for the flame to go out, and then turn the appliance control valve(s) off.

Avoid twisting or kinking the flexible hose.

If there is a leak on your appliance (smell of gas) immediately attempt to turn off the cylinder valve. Remove the appliance to a well ventilated location away from any ignition source. Check for leaks using soapy water. Do not try to detect leaks using a flame.

If you store your appliance indoors, ALWAYS disconnect the cylinder first and store it safely outside. Cylinders must be stored outdoors in a well ventilated area out of reach of children, and must not be stored in a building, garage or any other enclosed area.

Location of your Appliance

DO NOT use your appliance in garages, porches, sheds, breezeways, or other enclosed areas. Your barbecue is to be used OUTDOORS. The appliance is not intended to be installed in or on recreational vehicles and/or boats and should not be placed under any surface that will burn. Do not obstruct the flow of combustion and ventilation air around the outer housing.

Protect Children

Keep children away during use and until appliance has cooled after you have finished. Do not allow children to operate appliance.

Always ensure that no sporting or physical activities are carried out in close proximity to the appliance during use and while still hot.

Gasmate®

TURBO 2 BURNER STOVE

Model No. CS2095

- Features high output burners for superior durable performance
- Strong robust design
- High finish body which is easy to wipe clean
- Rotary piezo ignition for easy lighting
- Removable heavy duty chrome plated cooking trivet
- Stainless steel drip tray for easy cleaning
- Built in windshields
- Fine burner adjustment controls
- Folds down to compact case with latches for easy portability and storage
- Medium pressure appliance - complete with hose and regulator
- Gas certified to Australian and New Zealand Standards



For any queries or assistance call



Customer Service
(Australia Only)

1300 174 876

Hours of operation:

Monday to Friday 8.00am - 5.00pm EST

Do not return to place of purchase.

Keep your purchase receipt, this will be required to make any claims under the 12 month warranty.

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Important: Retain these instructions for future use.

Nominal Hourly Gas Consumption

Gas Type	Number of Burners	Injector Size	Total Gas Consumption MJ/h	Gas Pressure kPa
Propane	2	∅ 0.58mm	50 MJ/h	95 kPa



WARNING

USE OUTDOORS ONLY

IMPORTANT. Read these instructions for use carefully. Familiarise yourself with the appliance before connecting it to its gas container. Keep these instructions for future reference.

- Failure to comply with these instructions could result in a fire or explosion which could cause serious bodily injury, death or property damage.
- Turn off gas supply at the cylinder after use.
- Parts sealed by the manufacturer or their agent must not be manipulated by the user.
- Do not modify this appliance.
- Never operate this appliance without a regulator.
- Ensure the gas hose is not in contact with the appliance.

If you smell gas:

1. Shut off gas to the appliance at its source, if possible.
2. Extinguish any open flame.
3. If odour continues, immediately call your gas supplier or fire department.

- **Important:** The appliance control knobs must be in the 'OFF' position before opening the cylinder valve.

- Only use in well ventilated areas.

- **Carbon monoxide hazard:** This appliance can produce carbon monoxide which has no odour. Using it in an enclosed space (for example: caravan, tent, car, mobile home) may cause death.

- This appliance must not be used indoors.

- Do not store or use petrol or other flammable liquids in the vicinity of this or any other appliance.
- Do not store empty or full spare gas cylinders near this or any other appliance.
- Keep the gas hose away from hot surfaces and protect from dripping grease. Visually inspect the hose prior to each use for cracks, excessive wear or other damage. Replace the hose if necessary.
- Never test for gas leaks with a lit match or open flame. Never light with the door closed or before checking to ensure the burner tube is fully seated over gas valve orifice.
- Never alter or modify the regulator or gas supply assembly.
- Ensure the appliance is set up on a level and stable surface.
- Do not move this appliance during use or when hot.
- Accessible parts may be very hot.
- Keep young children away.
- Always use protective gloves when handling hot components.
- Check that the seals between the appliance and the gas cylinder are in place and in good condition before connecting the gas cylinder.
- DO NOT USE this appliance if it has damaged or worn seals.
- DO NOT USE this appliance if it is leaking, damaged or does not operate properly.
- During use the side and top surfaces will be **HOT**.

GENERAL ASSEMBLY

Connecting & Disconnecting to the gas source

Familiarise yourself with the general information and safety guidelines located at the front of this manual.

Note: Remove any transit protection material

Check:

1. The cylinder is filled. A sloshing sound will be heard when shaken.
2. The burner controls are in the 'OFF' position

Connecting:

1. Ensure cylinder valve is in its full off position.
2. Check for any damage to either the cylinder connection or the hose. NEVER attempt to use damaged equipment.
3. When connecting the regulator to the cylinder tighten the nut to a positive stop by hand.
4. Leak test all connections with a soapy water solution.

Disconnecting:

1. Ensure the burner controls are in the 'OFF' position.
2. Ensure cylinder valve is in the full off position.

OPERATING PROCEDURE

Care & Maintenance

As with all appliances, proper care and maintenance will keep them in top operating condition and prolong their life. By following these cleaning procedures on a timely basis, your appliance will be kept clean and working properly with minimum effort.

Flash-Back

Spiders and small insects occasionally spin webs or make nests in the burner tubes during warehousing and transit. These webs can lead to a gas flow obstruction which could result in a fire in and around the burner tubes.

This type of fire is known as 'FLASH-BACK' and can cause serious damage to your appliance and create an unsafe operating condition for the user. Although an obstructed burner tube is not the only cause of 'FLASH-BACK' it is the most common cause and frequent inspection and cleaning of the burner tubes is necessary.

If fire occurs in and around the burner, immediately turn off gas at its source and turn the burner control to 'OFF', wait until the appliance has cooled, then clean the burner tubes and burner ports.

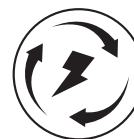
LIGHTING PROCEDURE

Turn the control knob anti-clockwise 1/2 a turn and rotate the piezo knob clockwise until burner ignites.

GAS CONTROL



ROTARY PIEZO



Service

If the appliance cannot be adjusted to perform correctly it should not be used until serviced or repaired. Contact Sitro Group Australia for spare parts and service information.

This appliance must only be serviced by an authorised person.

The openings at the base of the burner provide air for combustion, they should never be obstructed. If the flame becomes significantly orange check these openings for a blockage.

The injectors can be cleaned by removing them and soaking in petrol.



IMPORTANT

- Do not leave the appliance unattended when alight.
- Do not smoke at any time when attempting to ignite the burner.

WARNING

Beware of spiders and wasps. Burner tubes should be inspected and cleaned periodically.

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Any modifications or adjustments made to the product without prior authority from the manufacturer will void any warranty claims. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

SAFE APPLIANCE LOCATIONS

This appliance shall only be used in an above ground open-air situation with natural ventilation, without stagnant areas, where gas leakage and products of combustion are rapidly dispersed by wind and natural convection.

Any enclosure in which the appliance is used shall comply with the following:

An enclosure with walls on all sides, but at least one permanent opening at ground level and no overhead cover (see Example 1).

Within a partial enclosure that includes an overhead cover and no more than two walls (see Example 2 & 3).

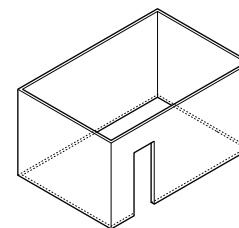
Within a partial enclosure that includes an overhead cover and more than two walls, the following will apply:

at least 25% of the total wall area is completely open, and at least 30% of the remaining wall area is open and unrestricted (see Example 4 & 5).

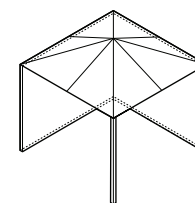
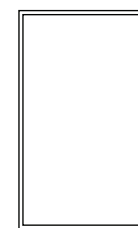
In the case of balconies, at least 20% of the total wall area shall be and remain open and unrestricted.

DIAGRAMMATIC REPRESENTATIONS OF OUTDOOR AREAS

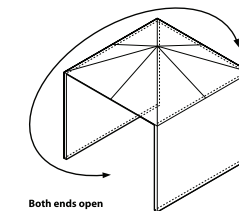
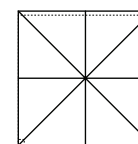
The following figures are diagrammatic representations of outdoor areas. Rectangular areas have been used in these figures – the same principles apply to any other shaped area.



Outdoor Area - Example 1

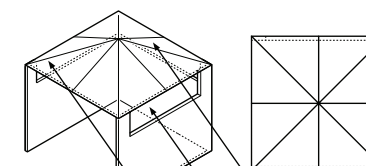


Outdoor Area - Example 2



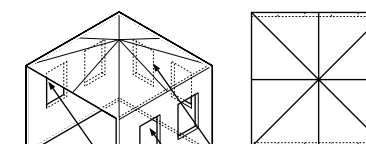
Both ends open

Outdoor Area - Example 3



Open Side at least 25% of total wall area
30% or more in total of the remaining wall area is open and unrestricted

Outdoor Area - Example 4



Open Side at least 25% of total wall area
30% or more in total of the remaining wall area is open and unrestricted

Outdoor Area - Example 5