

## CARE INSTRUCTIONS

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

Using warm soapy water with a mild detergent wipe down all surfaces and areas of the appliance, taking care not to allow water to enter the burner outlets or aeration holes located in the burner tube.

**DO NOT** submerge the appliance in a sink or bowl.

**DO NOT** use abrasive cleaners or bleach.

## SERVICE

If the appliance cannot be adjusted to perform correctly it should not be used until serviced or repaired. Contact Gasmate 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.

## AUSTRALIA ONLY

**For any queries or assistance email customer service**

**[sales@sitro.com.au](mailto:sales@sitro.com.au)**

**Do not return to place of purchase.**

Your purchase receipt will be required for warranty claims.

## NEW ZEALAND ONLY

**For warranty details visit**

**[www.gasmate.co.nz](http://www.gasmate.co.nz)**

For warranty claims return to place of purchase.

Your purchase receipt will be required for warranty claims.

# Gasmate®

## TURBO 2 BURNER STOVE

Model No. CS2095

- High output burners for superior performance
- Strong robust design
- High finish body which is easy to wipe clean
- Piezo push button 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
- Compact case for easy portability and storage
- Medium pressure appliance - complete with hose and regulator
- Gas certified to Australian and New Zealand Standards



# Gasmate®

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Aber Holdings Ltd - N.Z [www.gasmate.co.nz](http://www.gasmate.co.nz)

**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
ULPG	2	∅0.58mm	50MJ/h	95kPa

## GENERAL WARNINGS

- This appliance shall only be connected to a cylinder with a 3/8" LH cylinder valve certified to AS2469 standards.
- This appliance shall only be used with the Hose & Regulator Assembly supplied.
- This appliance is designed for outdoor use only and must be operated away from any flammable material or surfaces and materials.
- This appliance is to be stored in a dry and well-ventilated location free from direct sunlight.
- Do not store when appliance is still connected to the cylinder.
- Make sure that the cylinder is disconnected and is stored in a well-ventilated area, free from direct sunlight, heat and ignition sources.
- If being stored indoors, ensure that the location complies with the standard AS/NZS1596.
- This appliance must only be serviced by an authorised service agent. Contact Gasmate for spare parts and service information.

## DANGER!

- During operation all surfaces will be extremely hot and should not be touched or handled.
- Do not use the appliance if it is leaking, damaged or does not operate properly.
- Handle with care even after brief use, always pick up using the legs not the cylinder.
- It may be hazardous to attempt to fit other types of gas containers or cartridges.
- Use only in well ventilated areas.
- Always operate appliance a minimum of 900mm from flammable materials, walls and 1200mm from the ceiling.
- Do not use adaptors. Do not modify appliance to fit other connectors or cylinders.
- Do not use multiple appliances to heat a single utensil.
- Children must be supervised by an adult at all times.
- Never leave appliance unattended when operating.
- Use as a cooking appliance only, not to be used as heater or modified for any other reason.
- Avoid boil over and spills on to burners.



## CARBON MONOXIDE HAZARD

Using this appliance in an enclosed space may cause **DEATH**. Do not use in caravans, tents, marine craft, cars, mobile homes or similar locations.

## IMPORTANT

- Use outdoors only.
- Keep children away at all times.

- CAUTION:** Accessible parts may be very hot. Please take care when handling or moving the appliance.
- Appliance is to be used on a stable, level, flat, non-flammable surface. The appliance should be protected from direct drafts and in a well ventilated place.
- Only cooking vessels with a minimum diameter of 200mm and a maximum of 300mm are to be used with this appliance.
- Take care that the primary air intakes, located on the burner tube of this appliance are not obstructed, or that air flow is restricted by placing items or other appliances close to or adjacent to the inlets.
- If you smell gas, immediately turn the gas off at the cylinder and move the appliance and cylinder to a well-ventilated area outside, keeping well away from sources of heat such as naked flames and pilot lights.
- Do not attempt to move or relocate the appliance when it is operating, extinguish the burner and allow to cool, disengage the gas cylinder then move the appliance.
- Maximum cylinder size is 4.5Kg.
- Maximum hose length is 100cm.

## GENERAL ASSEMBLY

### Connecting & Disconnecting to the gas source

Familiarise yourself with the general information and safety guidelines located in this manual.

**Note:** Remove any transit protection material

### Check:

- The cylinder is filled. A sloshing sound will be heard when shaken.
- The burner controls are in the 'OFF' position  
Connecting:
  - Ensure cylinder valve is in its full off position.
  - Check for any damage to either the cylinder connection or the hose. NEVER attempt to use damaged equipment.
  - When connecting the regulator to the cylinder tighten the nut to a positive stop by hand.
  - Leak test all connections with a soapy water solution.

### Disconnecting:

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

## OPERATING PROCEDURE



## WARNING

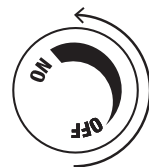
### FLASHBACK

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 'FLASHBACK' 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 'FLASHBACK' 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.

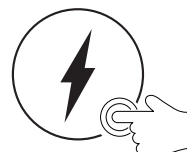
## LIGHTING PROCEDURE

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

### GAS CONTROL



### PUSH BUTTON PIEZO IGNITION



## 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.

## CHECKING FOR GAS LEAKS

- Check that all connections are tight and that the gas cylinder connection has been tightened before you turn the cylinder gas valve on.
- NEVER check for leaks with a flame or pilot light.
- Using soapy water, coat all connections, if bubbles appear turn the cylinder gas control off and re-tighten the connection before re-testing.
- Inspect the appliance regularly for signs of wear, leaks or incorrect operation.

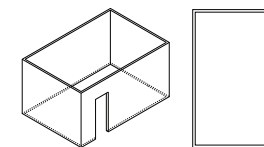
If symptoms such as flaring of the burner, issues with lighting, damages to hoses or connections or leaks from seals or gas controls are identified do not attempt to repair, return to your authorised stockist for service and maintenance.

## CHANGING GAS CYLINDER

- To check if gas remains in the cylinder, disconnect from the appliance and hold the cylinder in a vertical position then shake from side to side, if there is a sound or feel of liquid movement inside, the cylinder contains gas.
- When changing gas cylinders ensure this is conducted outside in a well-ventilated location free from people, animals and ignition sources such as naked flames, pilot lights and electrical equipment with heaters or elements.

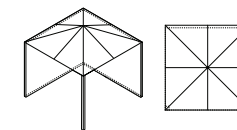
## DIAGRAMMATIC REPRESENTATIONS OF OUTDOOR AREAS

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

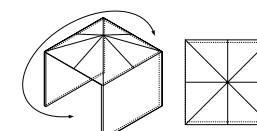


**Any enclosure in which the appliance is used should comply with one of the following:**

**A.** An enclosure with walls on all sides, but with no overhead cover.

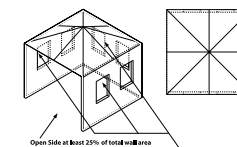
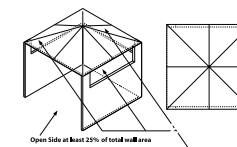


**B.** Within a partial enclosure that includes an overhead cover and no more than two walls.



**C.** Within a partial enclosure that includes an overhead cover and more than two walls, the following must apply:

- At least 25% of the total wall area is completely open.
- 30% or more in total of the remaining wall side, back and front wall areas is open and unrestricted.
- In the case of balconies, 20% or more of the total wall area must remain open and unrestricted.



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