

## SAFETY TIPS

### DO'S

- Turn gas off at canister after use.
- Check that burner is fully extinguished before disconnecting the gas canister.
- Remove the gas canister when not in use.
- Change the gas canister outside and away from people.
- Check the seals before connecting a new gas canister to the appliance.
- Keep children away from this appliance.
- Make sure there is adequate ventilation under the unit.
- Only operate on flat, horizontal surfaces.
- Use the cooker in cool places or in the shade.
- Always check the gas connection for leaks. If a leak occurs, turn off the supply and remove the gas canister.

### HANDY HINTS

- The hose connections, canister valve outlet connection and appliance inlet connection should be kept clean. If grit or dirt is present when the connections are made, the rubber seals at each end of the hose may be damaged.
- To clear blocked jets wash in petrol. Do not use wires or prickers. If washing is unsuccessful, fit new jet.
- Check for gas leaks with SOAPY WATER. DO NOT USE A FLAME.
- Ensure that the area in which the appliance is to be used is well ventilated and DO NOT use as a space heater in tent, caravan, etc.
- Ensure the appliance is completely extinguished before disconnecting from the canister.

### DONT'S

- DO NOT OPERATE IN AN ENCLOSED AREA.
- DO NOT operate in a boat, caravan or tent.
- DO NOT modify this appliance.
- DO NOT use the cooker in sand or on gravel surfaces.
- DO NOT move the cooker while it is lit.
- Avoid using the cooker in very windy conditions.
- DO NOT use a cooking pan that is larger than 26cm in diameter.
- DO NOT use appliance as a room heater, clothes drier or to ignite other fuel.
- DO NOT place articles on or against this appliance.
- DO NOT place chemicals or flammable materials, or spray aerosols near this appliance.
- DO NOT leave unattended.

- DO NOT place the appliance closer than 70cm from ceiling or flammable material.
- Avoid moving the appliance during use as this can cause large flames.
- Allow the appliance to cool down after use before touching the burners, trivet, windshields or folding up for transportation.

### GAS CONTROL



GAS CONSUMPTION	g/h	MJ/h	BTU	Jet
Burners x 2	436 g/h	21.6 MJ/h	20,473 BTU	0.28mm

## 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®

## BUTANE STOVE

Model No. CS3001

- Heats 1 Litre of water in 5 minutes
- High 21.6MJ/h output for superior performance
- Fine burner adjustment controls
- Removable cooking trivet for easy cleaning
- Complete with hose to suit 450g Iso-Butane canister (sold separately)
- Fold out windshields on 3 sides
- Folds down to compact case with latches for easy portability and storage
- For outdoor use only
- Certified to New Zealand Standards

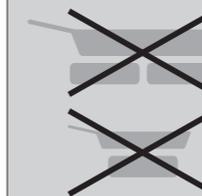


BTU	MJ/h	GAS CONSUMPTION
20,473 BTU	21.6 MJ/h	436 g/h



### WARNING - USE OUTDOORS ONLY

ONLY USE IN WELL VENTILATED AREAS.  
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.



### NOT FOR COMMERCIAL USE

- DO NOT** USE MULTIPLE APPLIANCES TO HEAT A SINGLE COOKING DEVICE
  - DO NOT** USE OVERSIZED COOKING DEVICES (MAXIMUM 20CM DIAMETER)
  - DO NOT** USE AS A SPACE HEATER OR FOR ANY PURPOSE OTHER THAN COOKING
- DURING USE AVOID BOIL OVER AND SPILLAGE**

# Gasmate®

**Important: Retain these instructions for future use.**

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## WARNING!

NEVER USE A POT OR PAN OVER 20CM DIAMETER.  
USE OUTDOORS ONLY.

## IMPORTANT

This appliance shall only be used with an Iso-Butane gas canister (450gm recommended) certified to EN 417 or equivalent.

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

## GENERAL INFORMATION

### INSTRUCTIONS

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

1. Remove appliance from carton and remove any transit protection material.
2. Open the lid to the vertical position, fold out the windshield and engage the clips with the slots in the side of the lid.
3. Remove the wire trivet from the bottom of the appliance and place into holes on top. The hose is also stored under the trivet. Check the "O" rings for any damage before connecting hose. Connect the hose to the appliance by pushing the hose fitting into the inlet connector, then tightening the knurled nut until hand tight and firm.
4. Check that the control valves for the burners are turned OFF (clockwise for off).
5. Connect the hose to the canister and use a spanner to tighten firmly.
6. Ensure the plastic feet are in position to maintain clearance between the appliance and the support surface and for good airflow and correct operation. This appliance should only be operated on a hard, flat, level surface.
  - a. The appliance area must be kept clear and free of combustible materials, gasoline and other flammable vapours and liquids.
  - b. Gas orifices and burner must be kept clear of dirt and cobwebs. Flow of combustion and ventilation air through the perforated portions of the appliance must not be obstructed.
  - c. Any cleaning agent used on the appliance should be of a non-combustible and non-corrosive nature.
7. Proper clearance from combustible materials must be maintained at all times. The minimum clearances are as follows:

**Minimum Clearance from Combustibles:**

**Side 400mm    Top 700mm**

Combustible materials are considered to be wood, compressed paper, plant fibres, plastic, plexiglas or other materials capable of being ignited and burned.

Such materials shall be considered combustible even though flame proofed, fire-retardant treated or plastered. Additional clearance may be required for glass, painted surfaces and other materials which may be damaged by radiant or convection heat.

### LIGHTING & BURNER ADJUSTMENT

1. Open the canister control valve on end of hose anticlockwise until completely open.
2. Each burner can be operated independently by turning the stove control valves on (rotating the knob anti-clockwise about one turn) and applying a lighted match to the burner. The flame can be regulated by opening or closing the valves.



## WARNING

Be very careful when turning the burner down. Visually check to ensure the flame does not go out.

3. **IMPORTANT:** When turning the appliance off at completion of use, the gas supply should be first turned off at the canister by turning the canister control valve clockwise until tight, and all gas in the hose burnt away before closing the valves on the stove. Leaving the gas in the hose can cause jet blockage.

### CANISTER COOLING

Iso-Butane has a very low boiling point. After extended use the canister will begin cooling - this is completely normal. Stove performance will decrease. Turn off the stove per instructions, wait for the canister to warm up again and relight. A 450gm canister is recommended as it will perform for a longer period before cooling.

### CARE AND CLEANING

- The outside of the cooker can be wiped clean with a mild solution of dish washing detergent and finished off with a dry cloth. Do not use abrasive pads.
- We recommend the burner head be cleaned by gentle scrubbing with a dry brush at least annually. Ensure that the burner ports are free of any obstructions.

### STORAGE

When the appliance is not used it must be stored in a suitable area to protect it from any risk of deterioration. Keep it in a well ventilated area and out of reach of children.

### ANNUAL MAINTENANCE

Clean the body of your appliance using a cotton cloth soaked in soapy hot water. Never use abrasive or flammable cleaning products. Use a soft brush to clean the burner.

Check that the seals between the appliance and the gas canister are in place and in good condition before connecting the gas canister.

- 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.
- The canister may be disconnected even if some gas remains.
- Check the contents by shaking and listening for the liquid gas.

Gas canisters shall only be changed in a well ventilated location, preferably outside, away from people and way from sources of ignition; such as naked flames, pilot flames, electric heaters/equipment.

If there is a leak on your appliance (smell of gas) and you cannot stop the gas flow, remove the appliance to a well ventilated location away from any ignition source. Only check for leaks outdoors using soapy water. DO NOT try to detect leaks using a flame.

This appliance must only be serviced by an authorised person.

NOTE: The stove efficiency will be reduced in strong windy conditions. In this case use outdoors in wind protected areas.



## WARNING

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. IF THE APPLIANCE CANNOT BE ADJUSTED TO PERFORM CORRECTLY IT SHOULD NOT BE USED UNTIL SERVICED OR REPAIRED.

### 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).

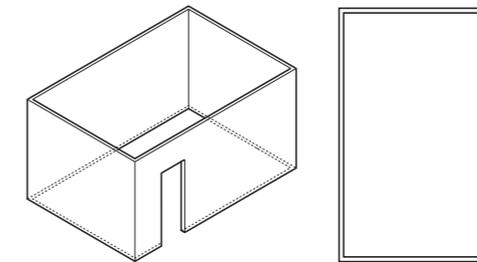
Within a partial enclosure that includes an overhead cover and more than two walls, the following will apply:

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).

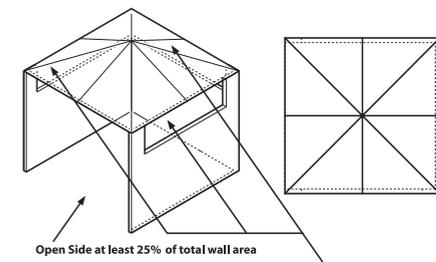
In the case of balconies, at least 20% of the total wall area shall be and remain open and unrestricted.

### 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.

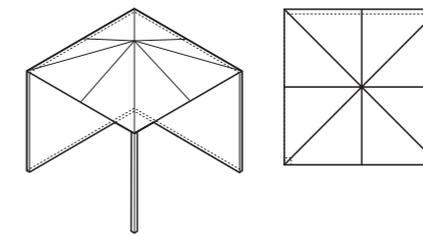


Outdoor Area - Example 1

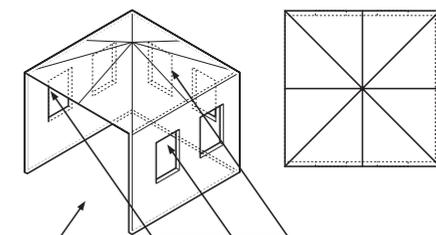


Open Side at least 25% of total wall area  
30% or more in total of the remaining wall area is open and unrestricted

Outdoor Area - Example 4

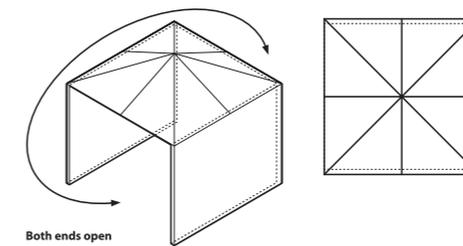


Outdoor Area - Example 2



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



Both ends open

Outdoor Area - Example 3