



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.

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.

- Do not modify this appliance.
- Check that seals between the appliance and the gas container are in place and in good condition before connecting the gas container.
- Do not use the appliance if it has damaged or worn seals.
- Do not use this appliance if it is leaking, damaged or does not operate properly.
- This appliance must only be serviced by an authorized 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.
- If the appliance cannot be adjusted to perform correctly it should not be used until serviced or repaired.
- To check that the gas cylinder is filled, when shaken a sloshing sound will be heard.

CAUTION: Accessible parts may be very hot. Keep young children away.

During use the heater body will be very hot. Ensure the gas is turned off and the heater is cool before moving.

USE OUTDOORS ONLY.

PROPANE PRODUCT

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.

After use, turn the gas cylinder valve off and wait for the flame to go out.

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.

For any queries or assistance call



Customer Service
(Australia Only)

1300 174 876

Hours of operation:

Monday to Friday 8.30am - 5.30pm EST

Do not return to place of purchase.

Contact 1300 174 876

Your purchase receipt will be required for warranty claims.

Gasmate®

Portable Gas Heater

Model No. 3020B & 3020BPL

Product Features:

- New burner design radiates heat more efficiently
- Polished alloy reflector and safety guard
- Screws directly onto a 3/8" BSP LH camping cylinder
- Propane gas
- For outdoor use only
- AGA certified



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Aber Ltd - Hamilton, N.Z. www.gasmate.co.nz

Important: Retain these instructions for future use.

Gasmate®

GENERAL INFORMATION

INSTRUCTIONS FOR USE

- Remove appliance from carton and remove any transit protection material.
 - The appliance area must be kept clear and free of combustible materials, gasoline and other flammable vapours and liquids.
 - 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.
 - Any cleaning agent used on the appliance should be of a non-combustible and non-corrosive nature.
- Proper clearance from combustible materials must be maintained at all times. The minimum clearances are as follows:

Minimum Clearance from Combustibles:

Side 600mm **Top** 600mm

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.

- Attach the appliance to the specified cylinder and ensure that control valve is fully closed and the sealing gasket is firmly sealed against neck of connector.
- The appliance should only be operated only on a level and stable surface.

LIGHTING AND REGULATING

Open the cylinder control valve approximately half a turn and light gas at burner either with a lighted match or pressing the piezo ignitor. Regulate the flame to the heat desired by opening or closing the valve. Avoid excess flame from the gauze.

REPLACING JETS

If the jet should become blocked or need replacement, unscrew the adaptor and remove jet. To clear blocked jets wash in petrol. Do not use wires or prickers. If washing is unsuccessful, fit new jet.

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.

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.

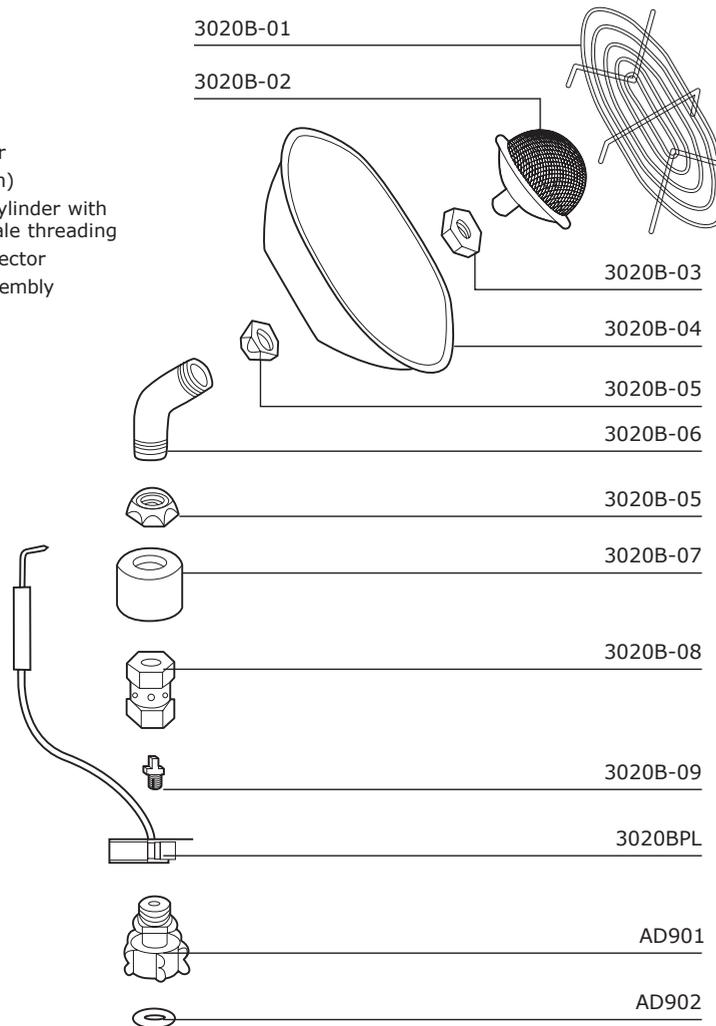
HANDY HINTS

- Inspect the "O" Ring and rubber washer regularly and replace if worn or damaged.
- Never connect or disconnect the appliance near an open flame.
- Check for gas leaks with SOAPY WATER. DO NOT USE A FLAME.
- Ensure the appliance is completely extinguished before disconnecting from the cylinder.
- DO NOT place the appliance closer than 60cm from ceiling or flammable material.
- When lifting appliance always use the handle on the gas cylinder, NEVER USE THE HEATER.

| GAS CONSUMPTION | g/h | MJ/h | BTU | FM Jet |
|--------------------------|--------|----------|----------|--------|
| 3020B and 3020BPL | 96 g/h | 4.9 MJ/h | 4650 BTU | 0.13mm |

SPARE PARTS

| | |
|----------|--|
| 3020B-01 | Gaurd |
| 3020B-02 | Heating Gauze |
| 3020B-03 | Locknut |
| 3020B-04 | Reflector |
| 3020B-05 | Locknut |
| 3020B-06 | Burner Tube |
| 3020B-07 | Shield Cup |
| 3020B-08 | Air Mixing Collar |
| 3020B-09 | FM Jet (0.13mm) |
| AD9-01 | Connector for cylinder with 3/8" BSP LH male threading |
| AD9-02 | O-Ring for connector |
| 3020BPL | Piezo ignitor assembly |



GAS CONTROL



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.

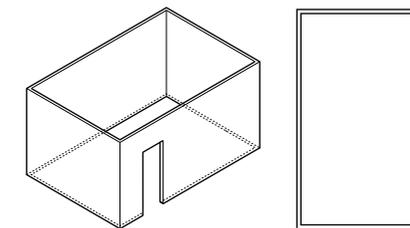
Any enclosure in which the appliance is used shall comply with the following:

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

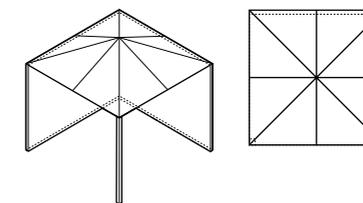
Within a partial enclosure that includes an overhead cover and no more than two walls (see Example 2 & 3).

DIAGRAMMATIC REPRESENTATIONS OF OUTDOOR AREAS

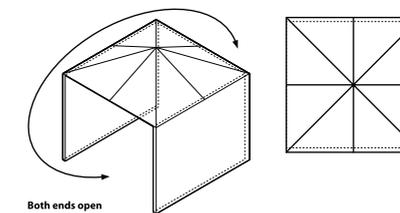
The following figures are diagrammatic representations of outdoor areas. Rectangular areas have been used in these figures – the same principles apply to any other shaped area.



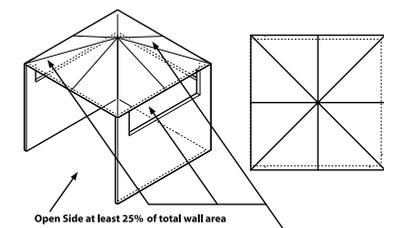
Outdoor Area - Example 1



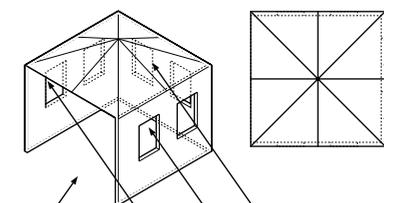
Outdoor Area - Example 2



Outdoor Area - Example 3



Outdoor Area - Example 4



Outdoor Area - Example 5