

GAS CONTROL



WARNING

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

GAS CONSUMPTION	g/h	MJ/h	BTU	Jet
Grill Burner	135 g/h	6.8 MJ/h	6400 BTU	0.15 mm
Stove burners 2x	540 g/h	27 MJ/h	25500 BTU	0.22 mm



IMPORTANT

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

Attention!

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.

CAUTION:

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

USE OUTDOORS ONLY.

FOR USE WITH UNIVERSAL LP GAS
This appliance shall only be used with a **LP gas cylinder certified to AS2030**

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 assembly and adaptors supplied by the manufacturer for connection to the cylinder.

Maximum hose length is 120cm.

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.

3 Year Limited Warranty

We take pride in the quality and design of every ZEMPIRE® product, that is why our STOVES come with a strong guarantee designed to protect you as our valued customer. ZEMPIRE® will repair or replace this product, should it fail due to faulty materials or manufacture for a period of 3 years from the date of purchase.

For a full explanation of what is covered under this warranty please refer to our website www.zempire.co.nz/warranty.

INS-0150801B

zempire® CAMPING EQUIPMENT 2. BURNER DELUXE & GRILL STOVE

Model No.: 0150801 (Piezo)
0150801NP (Non Piezo)

PRODUCT FEATURES:

- Fine burner adjustment controls
- Durable powder coated finish
- Easy clean stainless steel drip tray
- Removable cooking trivet
- Windshields on three sides
- Grill tray with chrome rack included
- Unit folds to a compact size with integrated handles
- Complete with hose to suit 3/8" BSP LH cylinders
- Universal LP gas
- For outdoor use only
- AGA certified



For a detailed description of all the features and specifications of this product please visit our website.

WWW.ZEMPIRE.CO.NZ

Tested in New Zealand. Made with care in China.

zempire®
CAMPING EQUIPMENT

INSTRUCTIONS

Read these instructions for safe use. familiarize yourself with the appliance before connecting it to gas supply. 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 body.
3. Lift the front edge of the wire trivet to remove the hose from its storage position and replace 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 gas cylinder and use a spanner to tighten firmly.
6. Ensure the 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 vapors 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-corrosive and non-combustible nature.
7. Proper clearance from combustible materials must be maintained at all time. The minimum clearances are as follows:

Minimum Clearance from Combustibles:
Side 600mm Top 600mm

HANDY HINTS

- The hose connections, cylinder 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 hose may be damaged.
- To clear blocked jets wash in petrol (be sure to dry thoroughly before lighting stove). **DO NOT** use wires or pricklers. If washing is unsuccessful, fit new jet.
- Check for gas leaks with **SOAPY WATER**. **DO NOT USE A FLAME.**

Combustible materials are considered to be wood, compressed paper, plant fibers, 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 cylinder control valve about one full turn.
2. Each burner can be operated independently by turning the control valve on (rotating the knob anticlockwise about one turn) and, applying a lighted match on the burner or pushing piezo igniter until burner lights (for piezo version) the flame can be regulated by opening or closing jet blockage.
3. **IMPORTANT:** When turning the appliance off at completion of use, the gas supply should be first turned off at the cylinder, and all gas in the hose burnt away before closing the valves on the stove. Leaving gas in the hose can cause jet blockage.

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.

- 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 cylinder.
- **DO NOT** place the appliance closer than 60cm 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.

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:

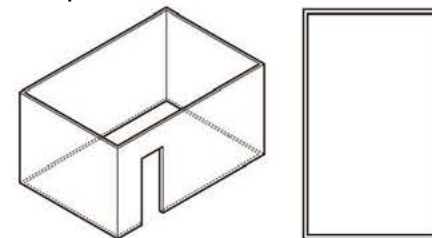
At least 25% of the total wall area is completely open, and at least 30% of the remaining wall area is open and unrestricted (see example 4 & 5).

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

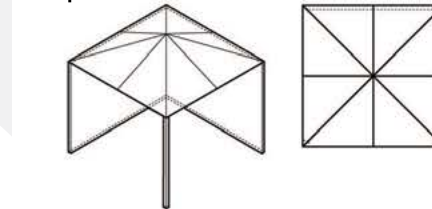
DIAGRAMMATIC REPRESENTATIONS OF OUTDOOR AREAS

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 areas.

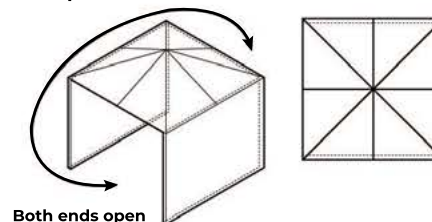
Example 1



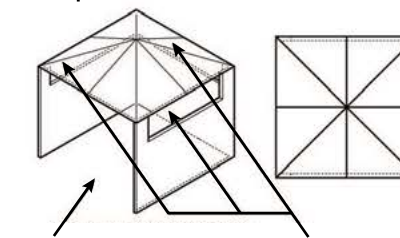
Example 2



Example 3

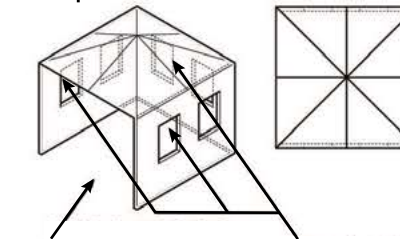


Example 4



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

Example 5



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