

COMPANION[®]

TRUSTED SINCE 1941

AQUAHEAT LITHIUM

GAS SHOWER



OWNERS MANUAL

Part No. 10000052

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.

THIS APPLIANCE IS NOT INTENDED FOR THE SUPPLY OF DRINKING WATER

This appliance is intended for the supply of heated water for the purpose of washing and cleaning only. Check and confirm safe water temperature before using this appliance. Water from this appliance may be very hot.

IMPORTANT

This appliance is designed to be used with a source water temperature of 20°C or below.

The maximum temperature lift from the appliance is 30°C from the source water temperature.

For safety the appliance is designed to shut off the burner when the water temperature exceeds 50°C +/- 2°C (average).

The average run time for the appliance from a fully charged battery is 45 to 50 mins before it will require recharging.

The appliance can be operated whilst connected to AC or DC. The battery will accept charge if it is less than 12V whilst operating.

GENERAL WARNINGS

This appliance shall only be used with the regulator supplied with the appliance. This appliance shall only be used with a ULPG refillable cylinder certified to Standard AS 2469 that has a 3/8" LH BSP inlet fitting, or a non-refillable 468g disposable Propane cartridge certified to DOT-39, UN1075.

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

This appliance is to be stored in a dry and well ventilated location free from direct sunlight. Do not store when 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, return to your place of purchase for service and repair or contact Customer Service 1300 555 197.

Ensure any transit protection is removed before the appliance is used.

When using Refillable Gas Cylinder:

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.

When using Disposable Cartridge:

If there is a leak from 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. Check for leaks using soapy water. Do not try to detect leaks using a flame.

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.

WARNING! USE OUTDOORS ONLY

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

SAFETY INFORMATION

This appliance is designed for outdoor use only.

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 handle.

It may be hazardous to attempt to fit other types of gas containers or cartridges.

Use only in well ventilated areas.

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.

DO NOT MODIFY THIS APPLIANCE.

Do not use adaptors. Do not modify appliance to fit other connectors or cylinders.

When using this appliance children must be supervised by an adult at all times.

Never leave appliance unattended when operating.

Do not use as a cooking appliance or modify for any other reason.

The appliance must be used outdoors only and is to be operated no closer than 800 mm from the sides and 800 mm from above all combustible surfaces, fabrics and flammable materials. Must only be used on solid and stable horizontal surfaces made from non-combustible or non-flammable materials and should be protected from direct drafts and in a well ventilated place.

If you smell gas immediately turn the gas off at the cartridge and move the appliance and cartridge 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 cartridge or gas hose then move the appliance.

Maximum Hose Length: 1500mm

CHECKING FOR GAS LEAKS

Check that all connections are tight and that the gas connection has been leak tested before you turn the appliance on.

Never check for leaks with a flame or pilot light.

Using soapy water coat all connections, if bubbles appear retighten the cartridge before re-testing.

This appliance must only be serviced by an authorised person.

Inspect the appliance regularly for signs of wear, leaks or incorrect operation. If symptoms such as flaring of the burners, issues with lighting, damages connections or leaks from seals or gas controls are identified do not attempt to repair, contact Customer Service on 1300 555 197.

To check if gas remains in the cartridge, disconnect from the appliance and hold the cartridge in a vertical position then shake from side to side. If there is a sound or a feel of liquid movement inside the cartridge, the cartridge contains gas.

When changing gas cartridge 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.

Check the seals are in place & gas hose is tight before checking for leaks (if using gas hose to cylinder).

Check that the seals between the appliance and the gas cartridge 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.

IMPORTANT

This appliance is designed to be used with a source water temperature of 20°C or below, if the temperature of the outlet water exceeds 50°C +/- 2°C the burners will shut off and will only relight once the outlet water temperature falls below 45°C.

This appliance is designed to raise the outlet water temperature by a maximum (average) of 25°C to 30°C above the source water temperature and can be adjusted by the gas control. In the event that the temperature lift is insufficient, simply run water through the appliance once returning the heated water to the source water reservoir. Run again through the appliance until the desired temperature is reached.

During operation ensure that all air inlets and exhausts are kept free from obstructions and closure.

SAFETY FEATURES

This appliance is equipped with the following safety features:

Over temperature sensor

The appliance will not allow the burner to remain in operation once the outlet water temperature reaches 50°C +/- 2°C, the burner will automatically relight once the outlet temperature falls below 45°C.

Water flow sensor

Water must be flowing through the system to allow the burner to ignite. In the case that the water supply is restricted or ceases, ie. the flow switch on shower head is in the off position, the burner will be extinguished and will not relight until the water flow recommences.

Tilt switch

In the event that the appliance is moved during operation or is being operated on an unstable or non-solid surface the appliance will shut down and must be switched off until a suitable surface is located.

Fuse protection

Fuses are located in the cigarette lighter and pump power inlet. In the event of an electrical supply issue these will 'blow' and protect the electronic system of the appliance

Replacement fuse

5A 250V (5 mm x 20 mm)

SAFE 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 one of the following:

An enclosure with walls on all sides, but with no overhead cover (see example 1).

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

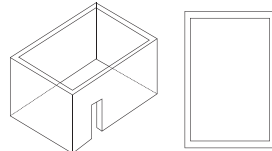
Within a partial enclosure that includes an overhead cover and more than two walls, the following shall apply:

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 (see examples 4 & 5).

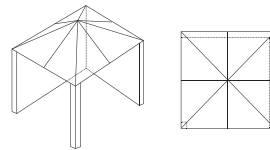
In the case of balconies, 20% or more of the total wall area shall remain open and unrestricted.

DIAGRAMMATIC REPRESENTATION OF OUTDOOR AREAS

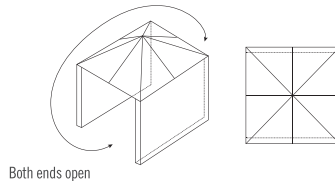
The following examples are diagrammatic representations of outdoor areas. Rectangular areas have been used in these examples - the same principles apply to any other shaped area.



Example 1

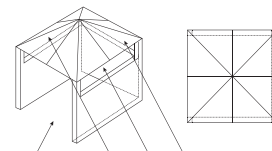


Example 2



Both ends open

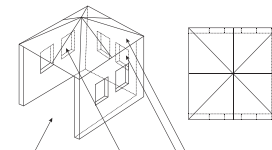
Example 3



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.

UNDERSTANDING YOUR APPLIANCE

IMPORTANT: During operation ensure that all air inlets and exhausts are kept free from obstructions and closure.

