

## SETTING UP

**Step 1.** Remove all components from the storage bag and place the appliance on a solid, non-combustible surface and straighten out all hoses to remove any kinks or twists.

**Step 2a.** Screw the gas cartridge (clockwise direction) onto the gas regulator and tighten securely. Check for leaks with soapy water.



**Step 2b.** Screw the gas hose (clockwise direction) onto the gas regulator securely. Check for leaks with soapy water.



**Step 3.** Connect the pump power lead to pump connection socket (black) on the front of the appliance.



**Step 4.** Attach the pump hose to the water inlet on the front of the appliance – push on firmly.



**Step 5.** Submerge the pump in a suitable reservoir of clean water. Do not use water direct from rivers, lakes or the ocean. Do not use salt water with this appliance.



**Step 6.** Connect the shower hose to the water outlet on the front of the appliance — push on firmly.

**Step 8.** Slide shower head flow switch to ON position.



## OPERATING THE SHOWER

**Step 1.** Press the power button and the unit will switch on.



**Step 2.** Check the battery charge level to see if sufficient power is available, if not connect to the AC or DC adaptor. Refer to page 11 for Appliance Power and Charging.



**Step 3.** Position the gas temperature control in the central position between MIN and MAX. Then press the START button and water will start to flow within a few moments.



**Step 4.** The electronic ignition should be heard igniting the burner, when lit, the flame icon on the display will illuminate and the outlet water temperature read out will increase.



When using Refillable Gas Cylinder:

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

**Step 5.** Taking care to measure the temperature of the water from the shower head, the temperature can be adjusted by turning the gas control until the desired level is reached.



**Step 6.** The water flow can be stopped at any time by sliding the flow switch to the OFF position, the burner will extinguish and the pump will continue to operate.



**Step 7.** To turn the appliance off, press the power button.

### IMPORTANT

Water remaining in the heat exchanger while the flow is stopped may become hot. When the flow is resumed the user must check the temperature output to ensure that it is suitable and not too hot.

Once the user has finished with the appliance, slide the flow switch to the OFF position and depress the START button to stop the flow of water to the appliance.

## STORING THE APPLIANCE

**Step 1.** Press the power button and turn the appliance off.



**Step 2.** Disconnect all hoses and hold vertically allowing all excess water to drain from them. Check that the shower head flow switch is in the ON position.



**Step 3.** Unscrew and remove gas cartridge or gas hose from the appliance.



**Step 5.** Tip the appliance towards the front and to one side to drain excess water from the heat exchanger via the water in.



## APPLIANCE POWER AND CHARGING

The charging system is designed so it will allow the battery to be recharged whilst the unit is in operation. The recharge times will increase by 50% if the unit is operating whilst it is being charged..

**Step 1.** The appliance is fitted with a 12V battery pack and can be recharged from the DC charge lead included (or the AC adaptor sold seperately)



**Step 3.** Connect to the DC input socket (red) at the rear of the appliance and the battery charge level will start to flash and move from red to green confirming that the battery is now charging.

**Note:** When the battery is fully charged, the red, yellow and green battery levels will stop flashing and remain illuminated.



**Step 2.** To recharge the appliance from either an AC or DC power source, **the unit must be switched on** and the battery charge level must be illuminated.



**Step 4. AC:** Connect the three (3) pin plug to a suitable outlet then connect to the appliance and switch on the AC outlet. (Adaptor sold seperately)



**Step 5. DC:** Connect the adaptor to the appliance and then connect to a suitable outlet via the cigarette lighter fitting.



**Important:**

Do not use AC to DC converters or modify the adaptors supplied with the appliance.

If the appliance is not being used or is stored it must be recharged every three months to guarantee the battery life expectancy, failure to do so may result in battery failure.

Charge time to recharge the battery from either power source can be reached in:

25% - 1 hour

50% - 2 hours

100% - 4 to 5 hours

To maintain battery life and condition it is recommended that the unit is allowed to be charged to 100%

## CARE INSTRUCTIONS

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.

Do not submerge the appliance in a sink or bowl.

Do not use abrasive cleaners or bleach.

## SPECIFICATIONS

|                             |  |
|-----------------------------|--|
| <b>Part no.</b>             | 10000052                                     |
| <b>Model no.</b>            | Aquaheat Shower                              |
| <b>Ignition</b>             | Automatic                                    |
| <b>Inlet voltage</b>        | 12V DC - 5A                                  |
| <b>Gas type</b>             | Propane<br>468g BOM cartridge (not included) |
| <b>Gas consumption</b>      | 19 MJ/h                                      |
| <b>Injector size</b>        | 0.61mm                                       |
| <b>Temperature lift</b>     | 30°C above source water (max)                |
| <b>Max. temperature</b>     | 50°C   |
| <b>Flow rate</b>            | 2-2.5lt per minute                           |
| <b>DC power cord length</b> | 5 m  |
| <b>Shower hose length</b>   | 2.5 m  |
| <b>Pump hose length</b>     | 2 m  |
| <b>Dimensions</b>           | 442L x 163W x 380H mm                        |
| <b>Weight</b>               | 7.5kg (including accessories)                |
| <b>Certification</b>        | SAI-400135                                   |



AUSTRALIA AND NEW ZEALAND  
GAS SAFETY CERTIFICATION



SAI Global  
Cert. SAI-400135  
AS 2658 - 2008

## TROUBLESHOOTING

This guide should be followed in case of failure of the appliance to operate correctly.

If symptoms persist contact Customer Service on 1300 555 197.

Do not attempt to repair or modify the appliance.

## ABNORMAL OPERATION

|  |  |
|--|--|
| <b>Water will not flow from the shower head</b>              | Check that appliance is switched on  |
|  | Check sufficient water is available  |
|  | Check that the pump is connected to the appliance  |
|  | Check that pump fuse is not blown  |
|  | Check that adequate DC power is available  |
|  | Check DC fuse in cigarette lighter fitting   |
| <b>Unit will not switch on - display will not illuminate</b> | Check that the shower flow switch is in the ON position  |
|  | Check DC fuse in cigarette lighter fitting   |
|  | Check that adequate AC/DC power is available   |
| <b>Burner will not light</b>                                 | Check if battery requires recharging   |
|  | Check that gas cylinder is turned on and that there is gas in cylinder                               |
|  | Check that water is flowing from the shower head   |
|  | Check that the water is not over temperature   |
| <b>Water is not hot enough</b>                               | Check gas temperature control is set on MAX  |
|  | Check source water temperature   |
|  | Recycle the water through the system back into the source reservoir then through the appliance again |
| <b>Water is too hot</b>                                      | Check gas temperature control is set on MIN  |
|  | Check inlet water temperature  |
|  | Check water flow from shower head is set to outer ring   |
|  | Check if water restrictor plug fitted inside shower head handle                                      |
|  | Remove hose connection and pull out plug<br>Retain plug and refit if conditions change               |

## ERROR CODES

The appliance is fitted with a number of operational and safety features that can be identified by the following error codes. In the event that the unit will not operate refer to the Troubleshooting Guide:

**E1:** Flame not extinguishing – turn unit off and remove cartridge

**E3:** No flame / burner not lit

**E4:** Water outlet – contact customer service

**E6:** Over temperature shut off

**E7:** Outlet water temperature exceeds 50°C +/- 2°C

**E8:** Tilt switch activated – place on level surface and re-start appliance

### Appliance cutting out due to water temperature too hot:

If **E6 Over temperature shut off** or **E7 Outlet water temperature exceeds 50°C +/- 2°C** appear on the digital control panel and the gas control is set to MIN:

1. Check if there is a water restrictor plug fitted inside shower head handle. The water restrictor plug has been added to allow the water flow to slow and provide an increase in the outlet water temperature. This feature may not be required in hotter conditions.



2. The plug can easily be removed by unscrewing the hose from the shower head and pulling out the restrictor plug. Reconnect the hose to the shower head and check the outlet temperature.



**Note:** Retain the plug and refit in cooler conditions.

## STORAGE AND MAINTENANCE

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 cartridge. Make sure that the cartridge 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. Please contact 1300 555 197 or [CBService@adventureoperations.com](mailto:CBService@adventureoperations.com) for further information.