

# ALVA

## SINGLE BURNER CANISTER STOVE WITH CARRY CASE

CCR101



Your world is better with Alva

- THIS IS A LOW PRESSURE APPLIANCE TO BE USED ONLY WITH A 2.8kPa SANS 1237 APPROVED REGULATOR (REGULATOR FITTED AND SUPPLIED)
- FOR YOUR OWN SAFETY, PLEASE READ THIS MANUAL CAREFULLY AND ALWAYS OPERATE THIS PRODUCT ACCORDING TO THE INSTRUCTIONS
- IT IS ILLEGAL AND DANGEROUS TO CHANGE OR MODIFY ANY PART OF THIS APPLIANCE



APPROVED FOR USE IN  
SOUTH AFRICA

Manufactured for  
and Distributed by:

# ALVA

ALVA Marketing (Pty) Ltd | P.O. Box 30014, Tokai, 7966 | +27 21 442 1540 | info@stingray.co.za | www.alva.co.za  
TOLL FREE NUMBER: 086 100 ALVA (2582)

 /Alvagas

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## IMPORTANT SAFETY INFORMATION



*Please read the instructions carefully before use.*

*Retain this manual for future reference*

- Please read these instructions carefully before using your butane cooker.
- The operator must understand all safety requirements as detailed in this manual before using the unit.
- The operator is responsible for the safety of all third parties while the butane cooker is in use.
- The manufacturer's warranty may be voided by incorrect use of this product.
- If you have any queries regarding these instructions, contact your local dealer for clarification before you use your cooker.
- Always remove unit from all packaging materials prior to use.
- The unit must be thoroughly checked before use. Check that the seals between the appliance and the gas cartridge are in place and in good condition before connecting the gas cartridge. DO NOT use this appliance if it has damaged or worn seals. Tweezers can be used to pull the damaged/ worn seal out and replace it with a new seal or call 086 100 ALVA (2582)
- Failure to follow the manual's instructions could result in damage or serious injury.
- The unit must only be used on a flat horizontal, stable, non-slip and non-combustible surface.
- Ensure that all butane fittings are correctly and firmly fitted. Do this check every time before use.
- DO NOT store flammable materials near the cooker.
- DO NOT place or use aerosol sprays near the cooker.
- Use only the gas type specified on the nameplate of the unit.
- DO NOT leave the cooker unattended when it is alight.
- Onlookers should keep a safe distance away from the butane cooker when it is in use.
- Keep children and animals well away while the butane cooker is in use.
- Parts of the butane cooker will get extremely hot and could cause serious burns - test every surface before touching it.
- Be very careful when operating the cooker. The operator should pay constant attention to the food being cooked and should remain at the appliance at all times when it is alight.
- Ensure that the butane cooker is turned OFF after use and when left unattended.
- When turning off the butane cooker, turn the control knob to the 'O' position.
- Neither the Manufacturer nor their Agents can accept any liability for the unsuitability of, or any damage to, any food cooked on this appliance.

- The cooker must be used in a well ventilated location.
- DO NOT use in a wind, breeze or draught.
- Avoid boil overs and spills. Do not overfill your cooking vessels.
- DO NOT use pots or pans with a diameter greater than 200mm.
- DO NOT use or place the cooker near other heat sources such as heaters, electrical appliances or flammable materials.
- DO NOT touch the burner head, drip tray, pot holder etc. immediately after or during use.
- Do not smoke while operating the appliance.
- Do not carry or move the cooker while in use.
- Keep this appliance away from combustible materials during operation. Keep minimum clearances of:  
Rear 250mm, Sides 250mm, Top 1200mm.
- DO NOT use the cooker if you suspect that the unit is faulty.
- DO NOT use this appliance if it is leaking, damaged or does not operate properly.
- Ensure the butane cartridge is removed from the cooker before storage.
- Carbon monoxide hazard:  
This appliance can produce carbon monoxide which has no odour. Using it in an enclosed space (e.g. caravan, tent, car, mobile home) may result in death.
- This appliance is to be used for cooking only. DO NOT use the appliance as a heater, drying apparatus or to start a wood fire.
- DO NOT use multiple cookers to heat a single vessel.
- DO NOT heat multiple vessels on this single unit.
- DO NOT attempt any repairs yourself. This appliance must only be serviced by an authorised professional.
- Any modification to the butane cooker may cause injury or property damage.
- Any modification to the cooker will invalidate the warranty on this appliance.
- Butane canister not included.
- The burner supplied with your cooker is considered to be a consumable spare. Frequency of use, environmental factors and failing to follow the cleaning and care instructions in this manual may cause your cooker burner to corrode. This is not considered a manufacturing fault, but rather normal wear and tear and is not covered under our warranty. Should you need to replace your burners please contact our customer care department.



*Please read the instructions carefully before use.*

*Retain this manual for future reference*

## WARRANTY

PLEASE RETAIN YOUR PROOF OF PURCHASE FOR WARRANTY CLAIMS.

ALVA warrants this appliance to be free of defects in material and quality for a period of 12 months from date of original purchase. This warranty covers the intended use of this appliance – within a domestic setting and not for commercial or industrial purposes. Any damage caused by willful abuse, tampering, modification or unauthorized repair will not be warranted.

Please retain all packaging material, as items returned without original packaging material may be subject to a withholding fee. Where this appliance is found to be defective, damaged, broken, or does not work correctly for the intended purpose, you must return the appliance to the retailer from where it was purchased. The warranty will only be effected with valid proof of purchase. Failure to provide the proof of purchase will most likely result in the repair or service required being chargeable.

If you have any questions while setting up or using this cooker, please visit [www.alva.co.za](http://www.alva.co.za) or call 086 100 ALVA (2582) or e-mail [info@stingray.co.za](mailto:info@stingray.co.za)

## GENERAL INFORMATION

Before using this cooker, please read through this manual and make sure you understand everything. If you are not sure, call **086 100 ALVA (2582)** or visit [www.alva.co.za](http://www.alva.co.za) for help.

Reading and understanding this manual should give you a good indication of what to expect from your Alva gas cooker. If this product is not what you want or need, please help Alva and the environment by not damaging or destroying any part of the packaging, the manual or the Styrofoam inserts. Always keep your proof of purchase. Keep these instructions for future use. If you lose this copy, you can obtain a new copy from your dealer or online at [www.alva.co.za](http://www.alva.co.za).



*Thank you for your purchase of this cooker. Please read these instructions carefully before use and keep them in a safe place, for future reference.*



*Not using gas and/or gas appliances according to the instructions is extremely dangerous and can lead to property damage, injury or death.*

*For outdoor use only.*

*For use with ALVA Butane Canister only*

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### KEY

*Notes marked with the following;*



*Contain important information*

*Notes marked with the following;*



*Contain cautions and warnings.*

## FEATURES

- High heat output
- Automatic ignition
- Uses butane gas cartridges
- Safety locking mechanism
- Enamel pot / pan support
- Convenient carry case
- Lightweight design



*Thank you for your purchase of this gas cooker.*

*Please read these instructions carefully before use and keep them in a safe place for future reference.*

## PART NAMES



1. Carry Case
2. Ignition pin
3. Drip tray
4. Cartridge lever
5. Control knob
6. Pot Holder
7. Burner head
8. Cartridge cover

## CAUTION

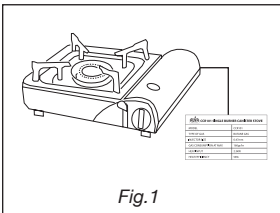


Fig.1

- DO NOT use any gas other than that which is specified on the label attached (Fig.1).

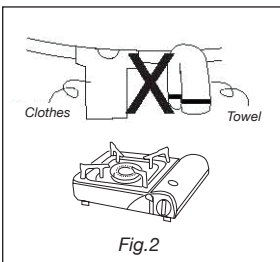
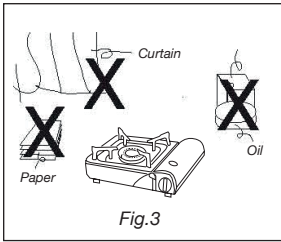
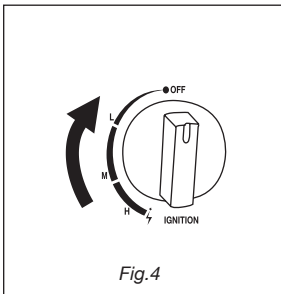


Fig.2

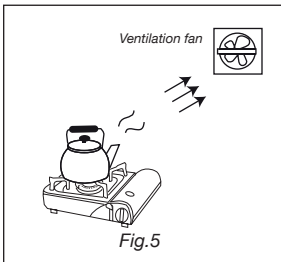
- Use for cooking only. Do not dry towels, clothes, or anything else over it. (Fig.2)
- DO NOT use pots or pans with a diameter greater than 200mm.
- DO NOT use in a wind, breeze or draught.



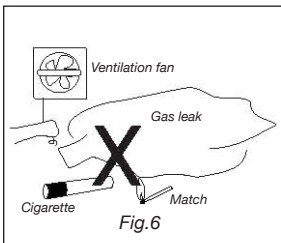
- Make sure that there are no flammable materials near the gas cooker. (Fig. 3)



- After use, turn the ignition knob to the OFF position "OFF", and make sure the burners are OFF. (Fig. 4)
- DO NOT touch the top housing of the cooker as the surface can get very hot during operation.



- Only use in well ventilated areas. Always ensure that the windows are not fully shut during the cooking session. Observe flame stability from time to time while in use. (Fig.5)

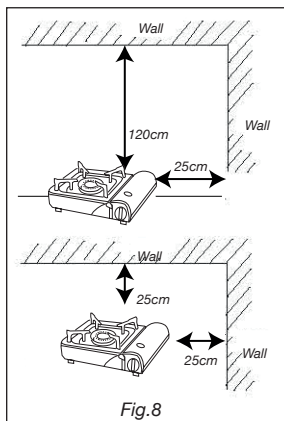
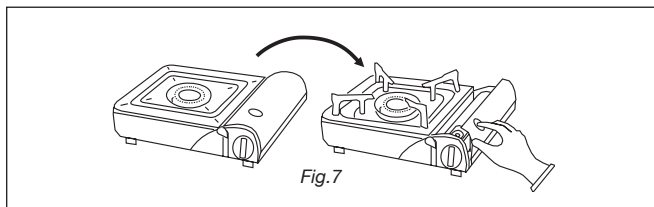


- When detecting a gas leak or if you smell gas, perform a Leak test (Page.6).
- DO NOT test for a leak using an open flame or ignition source.

- Always check that the seal is in place and in good condition. Always ensure that the cartridge does not show any signs of wear. If in doubt please consult your dealer.

## SETTING UP YOUR BUTANE COOKER

1. Confirm that you have the right model for your type of gas supply.
2. When unpacking, make sure that all of the parts of the cooker are included. Assemble the parts as shown in (Fig. 7).



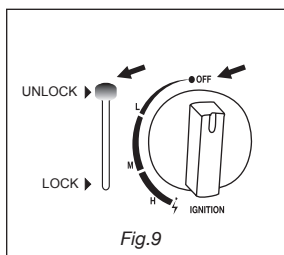
3. Perform the LEAK TEST.
4. Position properly see (Fig.8)



**FOR YOUR SAFETY  
IF YOU SMELL GAS  
OR HEAR A HISSING  
SOUND:**

- Turn the ignition knob on the cooker to “OFF”, to stop the gas flow and turn the unit off.
- Ventilate the area.
- Check for leaks (see LEAK TEST)
- If odour or sound persists, “UNLOCK” the cartridge lock lever to the upward position and remove and isolate the gas cartridge and contact your dealer or local gas supplier immediately.

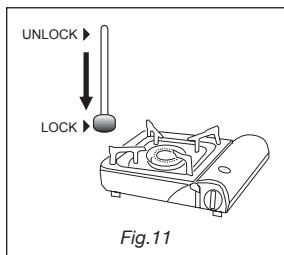
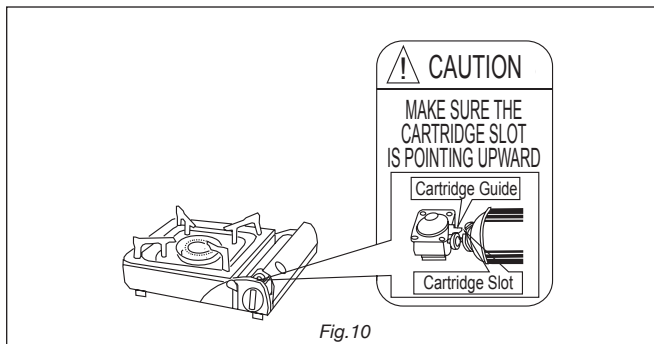
## INSTALLING THE BUTANE CANISTER



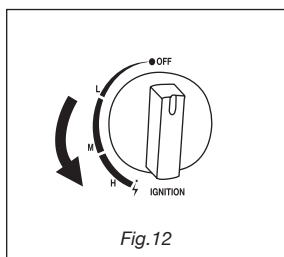
Only use 220g Butane cartridge which complies with EN417.

1. Open the cartridge cover.
2. Make sure ignition knob is in “OFF” position and cartridge lever is in “UNLOCK” position (Fig.9). If the ignition knob is not completely in “OFF” position, the cartridge cannot be engaged into “LOCK” position.

- Place the cartridge into the compartment. Align the cartridge guide tab of the unit into the cartridge slot on the rim of the canister. (Fig. 10)



- Lock in place by pushing the cartridge lever down to “LOCK” position and then close the cartridge cover. (Fig. 11)
- Check that the cartridge is positioned properly, and the cartridge lever is in the “LOCK” position.



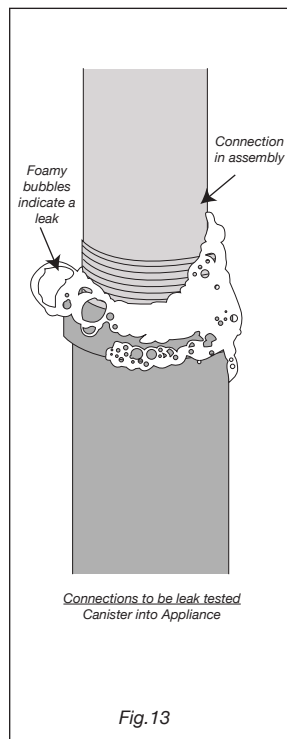
- You can now turn on the unit. Turn the control knob anti-clockwise until you hear a ‘Click’. Repeat if necessary after waiting 20 seconds. (Fig. 12)

**CAUTION:**

Incorrect positioning of the gas cartridge will cause the burner to break and/or leak which will produce hissing sound and a smell of gas. In this case, please follow the “Leak Test”.

## LEAK TEST

The leak test must be carried out in a well-ventilated area, free from any flames or other sources of ignition.



- With the cartridge installed in the cooker, open the ignitor knob.
- Brush the connections (cooker to cartridge) with a solution of equal parts soap and water (make sure it's foamy).
- A stream of bubbles forming indicates a gas leak. (See Fig. 13)
- If bubbles appear, turn the ignition knob "OFF", (clockwise) and unlock the cartridge lock lever to the upward position and remove and isolate the gas cartridge.
- Re-install the gas cartridge, making sure the cartridge slot is pointing upward and retry the leak test.
- If you are unsure or if you cannot install the cartridge without a leak occurring, place the butane cartridge outside in a cool, well-ventilated area and contact Alva on **086 100 ALVA (2582)**.
- A leak between the cooker and canister can lead to a fire, which is very dangerous and can result in extensive injury or even death.



**PRECAUTIONS**  
*Leak test all connections after each canister installation.*



**NEVER** check for leaks with a match or open flame



*Any Butane cartridge not connected for use must not be stored in the vicinity of this or any other appliance.*

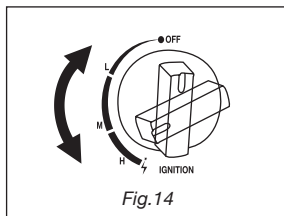
## USING YOUR BUTANE GAS COOKER

### How to ignite your butane gas cooker

Turn the ignition knob counter-clockwise until you hear a 'click' sound.

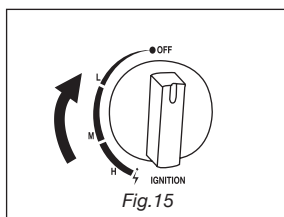
- If the burner does not light, repeat the ignition procedure.
- Flaring may occur during the warm up period or if the appliance is moved during use. The flaring will stop within one minute or when it is no longer being moved.

## Controlling the flame



The size of the flame can be regulated by turning the ignition knob slowly toward “OFF” position from “MAX” position. (Fig.14)

## Extinguishing the flame



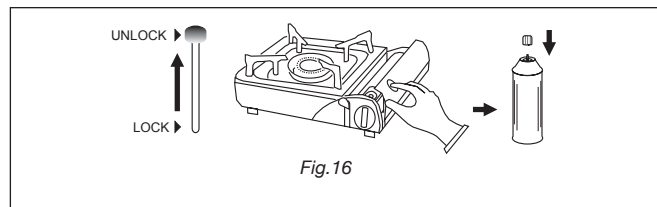
Turn the ignition knob clockwise to “OFF” position. The flame is automatically cut off and no gas will be supplied (Fig.15).

- The flame will be extinguished before the ignition knob is turned completely to “OFF” position.
- Check to ensure the flame is extinguished



*DO NOT store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance*

## Removing the butane cartridge

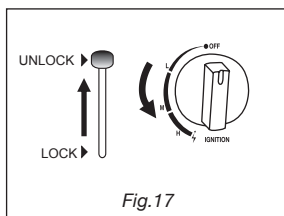


Raise the cartridge lever up to the “UNLOCK” position. Open the cartridge cover and then take the cartridge out. Ensure the ignition knob is at “OFF” position. (Fig. 16)



*DO NOT use pots that are larger or over hang the body of this cooker.*

## Burning off remaining fuel



Some gas may remain in the gas cooker fuel the unit has been turned off. For your safety, with the cartridge lever in “UNLOCK” position, turn ignition knob to “MAX” position to burn off any remaining fuel. (Fig. 17)

## THE AUTO SAFETY DEVICE

In the case of long term or excessive heat near the gas cartridge, pressure will build up to set off the safety device. The gas cartridge is automatically ejected in the event of over-pressure in the gas cartridge and the flame will be extinguished. The unit will not operate until the gas pressure of the cartridge returns to the normal range.

### How to reset the auto safety device

1. Turn the control knob to the "OFF" position
2. Remove the gas cartridge.
3. Turn the ignition knob to the "MAX" position and wait for 5 minutes to release any excess gas inside the unit.
4. Return the ignition knob back to the "OFF" position.
5. Push the cartridge lever down to the "LOCK" position and then release it back to the "UNLOCK" position.
6. Determine the cause of over-pressure, i.e. cooker used in strong direct sunlight, an oversized pot/pan has been used, insufficient ventilation, etc.
7. Make necessary adjustments to location, pot/pan used, and if necessary, allow the gas cartridge to cool before re-installing. Another option is to install a fresh cool gas cartridge.
8. Follow the procedures for installing the gas cartridge and ignition, then re-ignite.

## CARE AND MAINTENANCE

- Before caring for, or cleaning your butane cooker, make sure that the ignition knob is in the "OFF" position. If the cooker is still hot, wait for it to cool down before cleaning.
- Ensure that there are no signs of blockage (eg. debris, insects, etc) in either the burner portholes, the primary air inlet or the neck of the iron burner. Use compressed air or pipe cleaner wire to clear obstructions. A copper wire brush can be used to remove corrosion from the burner surfaces. Brush it afterwards lightly with cooking oil to prevent the formation of rust while storing.  
**WE RECOMMEND THAT THIS SHOULD BE DONE AFTER EVERY COOKING SESSION IN COASTAL AREAS.**  
Taking care of your cooker will prolong its lifespan.

### Cleaning & maintenance

1. The unit must be cleaned after each use and maintained at least once every six months. The unit must only be serviced by a licenced service professional.

For repairs, spare parts or service of the appliance, please contact 086 100 ALVA (2582).

2. When you notice a small flame or no flame when you use a new cartridge, it may be that the injector is too dirty or even blocked. You can clean the injector with a needle thinner than 0.47mm or you can call the after-sales centre for advice.

#### Cooker body

1. After using the unit, it may be very hot. Please wait for at least 10 minutes before you move or store it.
2. Ensure the unit is clean at all times. Only clean the unit after the gas cartridge is removed and the unit has cooled. Clean the cooker body using a damp cloth. Use kitchen detergent if necessary. Wipe dry.

#### Pan support and drip pan

Remove the pan support and drip pan and clean with warm water and kitchen detergent if necessary.

#### Burner head and surroundings

Soil, dirt, oil, dust, grime etc. can clog the burner and affect the flame. Clean the burner head with a metal brush and keep out of water.

#### Ignition plug

Keep clean and dry. Clean with a dry cloth.

#### Storing of the appliance

When the appliance is not in use, please keep it in a safe place where,

1. it can't be pressed by other appliances
2. it is safe from dust and dirt
3. it can be kept dry
4. it is safe from heat and direct sunlight

## FLASHBACKS

In the event of flash back whilst the appliance is in use, turn all the controls to the "OFF" position.

Wait 5 minutes before attempting to relight the appliance. If the problem persists, check for blockages and ensure the cartridge has been installed correctly. If problem persists do not try to rectify the problem yourself as this could result in serious injury and/or property damage. Remove the cartridge from the appliance and please contact our customer care department on 086 100 ALVA(2582)



*DO NOT use steel based products or brushes - these contaminate the cast iron and can cause rust.*

*DO NOT use pot scourers or abrasive cleaning products on this cooker as these will permanently mark the cooker.*



*The burner supplied with your cooker is considered to be a consumable spare. Frequency of use, environmental factors and failing to follow the cleaning and care instructions in this manual may cause your cooker burner to corrode.*

*This is not considered a manufacturing fault, but rather normal wear and tear and is not covered under our warranty. Should you need to replace your burners please contact our customer care department, 086 100 ALVA(2582)*

## TROUBLE SHOOTING GUIDE

### Trouble and Causes

TROUBLE CAUSES	Cartridge will not install	No gas supplied at "MAX" position	Smell gas at "OFF" position	Low flame	Uneven flame	No ignition/ faulty ignition	Extinguished during operation
Ignition knob is not turned to "OFF" position	●						
Safety Device Activated		●				●	●
Ignition Knob malfunction		●	●	●		●	
Clogged nozzle		●		●		●	
Cartridge incorrectly installed	●	●	●			●	
Clogged burner holes				●	●	●	
Bent or rusty electrode						●	
No gas		●		●	●	●	●

### Trouble shooting

CAUSES	SOLUTIONS
Ignition knob is not turned to "MAX" position	Turn ignition knob completely to "OFF" and reset cartridge
Safety Device Activated	Refer to explanation for Auto Safety Device (Page.8)
Ignition Knob malfunction	Contact 086 100 ALVA (2582)
Clogged nozzle	Contact 086 100 ALVA (2582)
Cartridge incorrectly installed	Fit cartridge guide into cartridge slot
Clogged burner holes	Clean with a metal brush
Bent or rusty electrode	Clean electrode
No gas	Replace Butane cartridge



*If you are still unable to correct the problem with the information in this guide, then you need to contact your nearest dealer or the manufacturer.*

## SPECIFICATIONS

Model	CCR101	AL
Description	Single burner canister cooker	
Gas	Butane gas	
Injector size	0.56mm	
Heat input	2.5kW	
Gas consumption at Max	168gr/hr	
Heat efficiency	58%	
Any modification to the cooker may cause injury or property damage.		
Any modification to the cooker will invalidate the warranty on this appliance.		

## AFTER SALES SERVICE

### MANUFACTURED FOR AND DISTRIBUTED BY

Alva, a division of Stingray Accessory Manufacturers (Pty) Ltd  
P.O. Box 30014

Tokai, 7966

Tel: 021 442 1540

E-mail: [info@stingray.co.za](mailto:info@stingray.co.za)

[www.alva.co.za](http://www.alva.co.za)

 [/alvagas](https://www.instagram.com/alvagas)

 [www.facebook.com/AlvaGas](https://www.facebook.com/AlvaGas)

TOLL FREE NUMBER

**086 100 ALVA (2582)**



*Should you experience problems with this butane cooker, carry out the necessary checks as per the Trouble Shooting Guide.*

*If you are still unable to correct the problem with the information in this guide, then you need to contact your nearest dealer or our customer care department, 086 100 ALVA (2582).*