

# Rangehood

RHSGALA - 900mm Wall Mounted Canopy

## **Appliance Operation Manual**

INCLUDING INSTALLATION AND CLEANING

**St George**

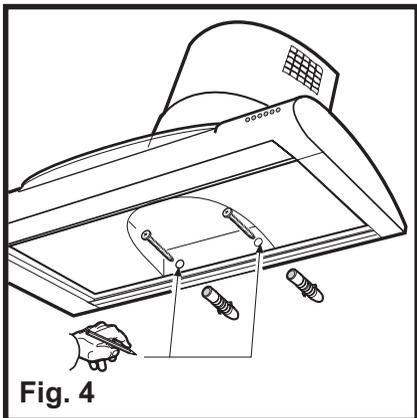
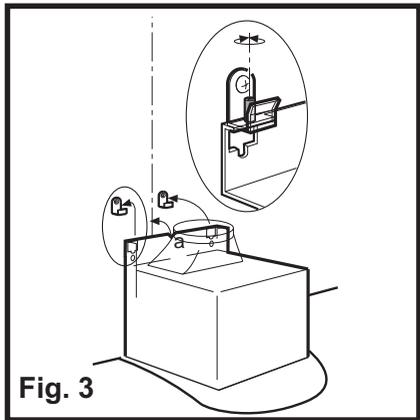
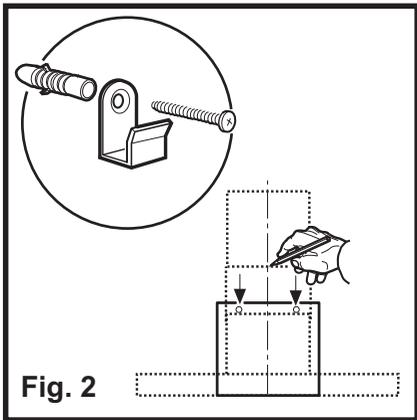
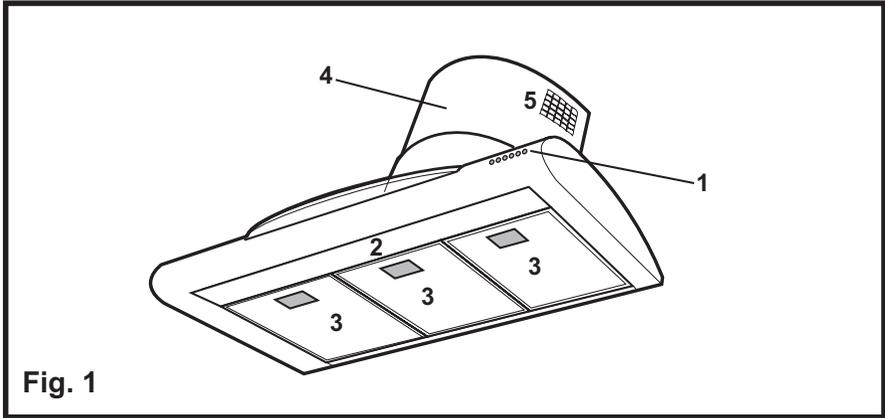
## **WELCOME TO ST GEORGE**

St George is a proud Australian company with a heritage of innovation and quality.

Our success extends to domestic and overseas markets, confirming our reputation at the forefront of appliance excellence.

The elegant simplicity and high performance features of St George designs, will remain contemporary in many years to come.

# Instructions on Mounting and Use



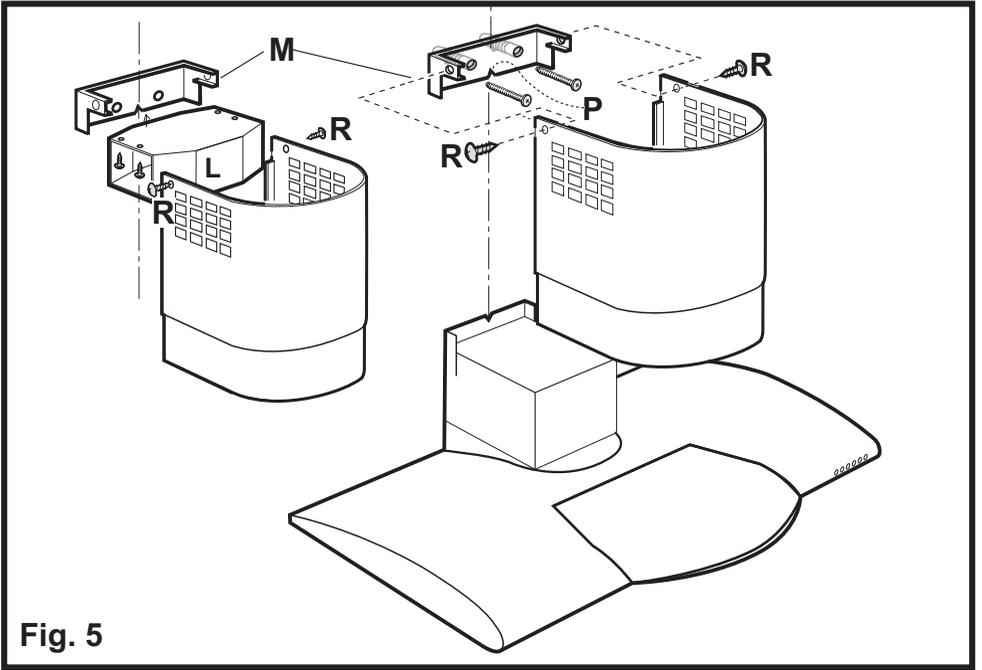


Fig. 5

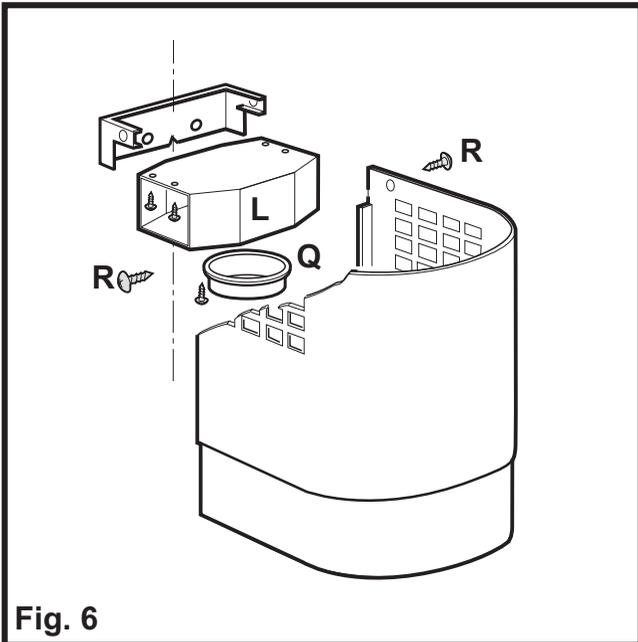
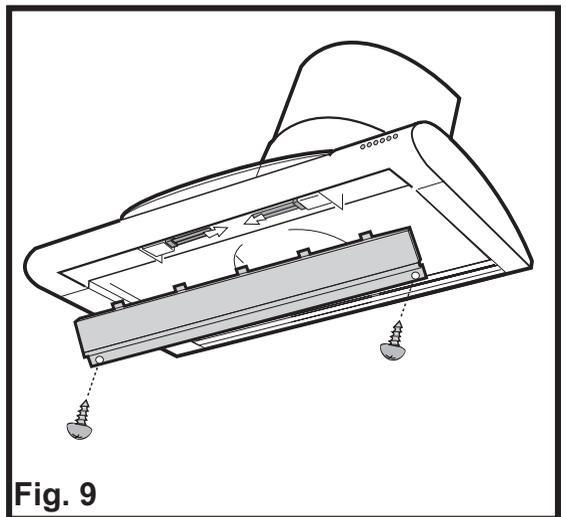
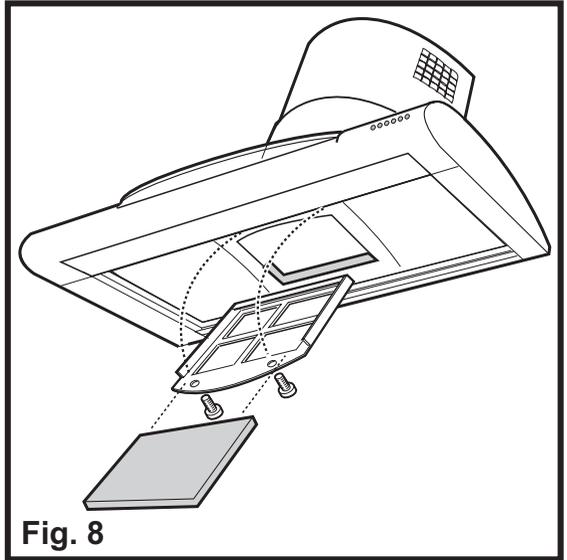
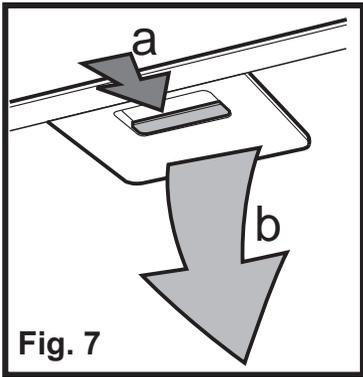


Fig. 6



## View of the Rangehood - Fig. 1

1. Control panel
2. Work-light
3. Grease filters
4. Telescopic chimney
5. Outlet (Only for Filter version)

**Use:** Two systems are available

### Exhaust mode

Vapours are extracted outside through an exhausting pipe that is affixed to the connection ring above the rangehood.

Diameter of the exhausting pipe must be equal to that of the connection ring.

In the horizontal runs, the duct must be slightly slanted (about 10°) and directed upwards to vent the air easily from the room to the outside.

#### **Attention!**

***If the rangehood is supplied with a carbon filter, then it must be removed.***

### Filter version

The air is filtered through a carbon filter (for its installation see paragraph "Carbon Filter") and recirculated into the room through the grating on the chimney.

#### **Attention!**

***If the rangehood is not supplied with a carbon filter, it must be ordered and mounted.***

This version is used when there is no exhaust duct for venting outdoors or when it is impossible to install one.

## Installation

The rangehood must be placed at a minimum distance of 650mm above an electric, gas or mixed cooktop. Please confirm this measurement with your Local Building Authority.

### Electric connection

Before completing any connection, make sure the house voltage corresponds with the voltage indicated on the label affixed inside the rangehood. It is advisable to call a qualified technician to make the electrical connection.

#### **Appliance fitted with a plug.**

Connect it to a socket which conforms with current regulations.

If you intend to connect it directly to the electric mains, remove the plug and fit an approved bipolar switch with a minimum contact opening of no less than 3mm.

If the plug is not accessible once it has been inserted in the socket, it will be necessary to fit an approved bipolar switch with a minimum contact opening of no less than 3mm.

The manufacturers are not liable for any problems caused by the user's failure to observe the above instructions.

## Mounting on the wall

1. Rest the template correctly against the wall. The lower corner of the template corresponds to the lower corner of the rangehood. **Fig. 2.**
2. A cross is marked on the template to indicate the centre. Mark this point on the wall. **Fig. 2.**
3. Drill two holes (Ø 8 mm) in the wall at the points indicated, insert the stops (Ø 8 mm) and screw in the hooks provided. **Fig. 2.**
4. Hang the rangehood and adjust its position using the screws on the hooks. **Fig. 3.**
5. The reference point "a" marked on the body of the rangehood must coincide with the line you have drawn on the wall. **Fig. 3.**
6. Once the rangehood has been correctly aligned, remove the grease filter.
7. From inside the rangehood, mark the final points at which the hood has to be fixed to the wall. **Fig. 4.** To reach these points it will be necessary to remove activated carbon filter frame until the filter itself is replaced - see **Fig. 9.**
8. Remove the rangehood.
9. Drill 2 holes (Ø 8 mm) and insert the plugs (Ø 8 mm). **Fig. 4.**
10. Hang the rangehood up again.
11. Fix the rangehood into its final position using 2 screws (Ø 5x45 mm). **Fig. 4.**
12. Remove the telescopic chimney support **M** by unscrewing the side screws **R** (one on each side - these screws must be kept). **Fig. 5.**
13. Remove the air pipe **L** from the telescopic chimney support **M**; to do this, unscrew the

four screws (Ø 2,9x9,5 mm) fixing the air pipe to the support (these screws must be kept).

**Fig. 5.**

14. Fit the telescopic chimney support to the wall, at a point close to the ceiling. The telescopic chimney support has a reference mark **P**, which must coincide with the line that you have already drawn on the wall. **Fig. 5.**
15. Using a pencil, mark the two holes required to fix the support and drill the holes (Ø 8 mm). **Fig. 5.**
16. Insert two plugs and fix the telescopic chimney support **M** using 2 screws size (5x45 mm). **Fig. 5.**
17. During installation the plug must not be connected to the power supply.
18. Select the rangehood operating mode.

**19.Exhaust mode:**

If the connector ring has not yet been installed, it must be fitted at this point (**Q** in **Fig. 6**, bayonet connector). Turn it in a clockwise direction and fix it to the air pipe **L** using a screw. Insert the air pipe into the telescopic chimney support and fix it with four screws (Ø 2.9 x 9.5 mm). **Fig. 6.**

Fix the 150 mm diameter ABS pipe to the rangehood outlet, and connect it to the air pipe connector ring. Ensure that the other end discharges into the open air.

**Filter version:**

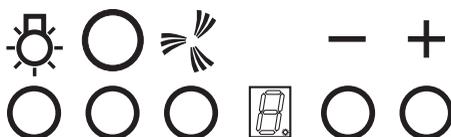
20. The rangehood can now be connected to the power supply.
21. If a non-return flap has been installed or is required, ensure that it opens and closes properly.
22. Fix the top part the telescopic outlet pipe to the relative support, using the two 3 mm dia x 9 mm screws **R**. **Fig. 5/6.**
23. Slide the bottom part of the telescopic outlet pipe downward until it rests in its housing on the top of the rangehood.
24. Replace the grease filters.

## Functions

- The rangehood is provided with a motor with several speeds. For the best performance we recommend using the low speeds in normal conditions and the high speeds in particular cases of strong odour and vapour concentration.
- We recommend starting up the rangehood a few minutes before cooking and keeping it running until all the odours have been eliminated.

## Descriptions and functions of the control panel

- The control panel is located on the front of the rangehood.



= Lighting, on/off.



= Fan off



= Fast speed switch (P+ the led on the bottom right side of the display flashes). This speed should be used when the concentration of cooking fumes or odours is particularly strong (for example when frying, cooking fish etc.). The fast speed will run for about 5 minutes and then return to the speed previously set automatically (1, 2 or 3), or switch off if no speed was selected. To turn off the fast speed, before the end of the 5 minutes, press button  and .



= Display showing fan speed (1-3-P), change grease filters (grease filter saturation indicator - F) and change activated carbon filters (carbon filter saturation indicator - C). A lighted Led on the right bottom side indicates the rangehood is in stand-by mode.

### Warning!

The active carbon filter saturation function is not activated.

In order to activate the carbon filter saturation indicator, press buttons  and  simultaneously for 3 seconds. Initially, the letter **F** will be displayed, then after the 3 seconds have passed, letter **C** will be displayed as well, indicating that the carbon filter saturation control system is active. To switch off the system, re-press the same two buttons. The letter **C** will appear on the display. After approx 3 seconds it will disappear and the device will be switched off.



= Decrease fan speed button for reducing speed of motor from 3 down to speed 1.



= Increase fan speed button for increasing speed of motor from 1 to 3.

If the rangehood fails to operate correctly, briefly disconnect it from the mains power supply for approx. 5 sec. by pulling out the plug. Then plug it in again and try once more before contacting the Technical Assistance Service.

**Always press the fan off button  before disconnecting the rangehood from the mains supply.**

### Warning!

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the appliance.
- The rangehood cannot be connected to flues of other appliances that run on energy sources other than electricity.
- When the rangehood is used at the same time as other appliances that run on energy sources other than electricity, provision must be made for an adequate supply of air.
- No food must be cooked flambé underneath the rangehood. The use of an unprotected flame is dangerous for the filters and could cause a fire. Therefore, never use an open flame under the rangehood. When frying foods, never leave the pan unattended because the cooking oil could flare up.
- Please, keep to the provisions of official

directives regarding the question of fume discharge.

- The manufacturers refuse to accept any responsibility for damage to the rangehood or its catching on fire because of failure to observe the above instructions.

## Maintenance

Before performing any maintenance operation, isolate the rangehood from the electrical supply by switching off at the connector and removing the connector fuse.

Or if the appliance has been connected through a plug and socket, then the plug must be removed from the socket.

### Grease Filter (1 of 2 pieces)

It's function is to retain the grease particles. The grease filter has an unlimited life span and can be washed by hand or in the dishwasher (**65°**) with suitable detergents.

When washed in the dishwasher the grease filter may discolour but the filtration characteristics will not be effected.

The grease filter must be washed at least once a month or each time the letter **F** or alternatively the selected velocity appears. To disassemble the grease filter use the appropriate handles. First pull the handle back **(a)** and then down **(b)** **Fig. 7.**

Leave to dry without damaging the grease filter before re-assembling.

After washing the grease filter reverse the steps used to disassemble the grease filter in order to reassemble.

Once the grease filters have been set in place press button  and  simultaneously for about three seconds until the letter **F** shown on display disappears.

### Carbon Filter

The carbon filter extracts odours emitted when cooking into the flue.

It must be mounted on the inside of the rangehood.

Under normal use the carbon filter must be washed every two months, or each time the display flashes the letter **C** and can be washed by hand or in the dishwasher at 65°C.

When washing it in the dishwasher it must be washed without any dishes using a suitable

detergent.

Before remounting first gently wipe with a sponge to remove excess water and dry in the oven at a constant temperature of a maximum of 100°C for 10 minutes.

The carbon filter must be changed every 2 years

1. Disconnect the rangehood from the electrical point.
2. Remove the grease filter (Fig.7)
3. Unscrew the screws that hold the frame (Fig 8.) and remove the carbon filter (in the case of cleaning or substituting) insert the carbon filter (in the case of first use).
4. Replace filter.
5. Replace the supports of the carbon filter with the two screws of the frame (Fig 8).
6. Remount the grease filter  
Once you have performed the maintenance operation, press the buttons  and  simultaneously for 3 seconds until the letter **C** flashes on the display.

If this is the first time a new carbon filter is being inserted, once the grease filters have been inserted check that the saturation indicator for the carbon filter is active. (See paragraph "Functions - Descriptions and functions of the control panel.")

## Cleaning

To clean the outside of the rangehood use a cloth moistened with denatured alcohol or neutral liquid detergents. Never use products containing abrasive detergents.

Wipe brushed stainless steel in the same direction as the brushing to avoid scratching.

Clean the external surface of the rangehood approximately once every 10 days.

## Attention

Failure to observe the rules for cleaning the appliance and changing and cleaning the filters may cause fires.

Therefore, we recommend observing these instructions.

## Replacing the light bulbs - Fig 9

1. Unplug from the power supply.
2. Remove the grease filter.
3. Remove the screws that protect the light bulbs.
4. Remove the damaged light bulb and replace with the same type max. 11 watts (Light bulb PL)
5. Replace and affix the light bulb cover.
6. Replace the grease filter
7. If the light does not function, before calling technical assistance, check that the light bulb has been fitted correctly.

**WARNING! The appliance is not intended for use by young children or infirm persons without supervision.**

# WARRANTY AND SERVICE

## DOMESTIC WARRANTY - FULL FIVE YEAR WARRANTY

In addition to all statutory rights which you, the Consumer, have under the relevant laws in respect of this appliance, during the first five years of ownership as the original purchaser of this St George appliance, we guarantee that any fault caused by faulty material or workmanship becoming apparent will be rectified free of charge for parts and labour, provided that all service is performed during normal working hours by St George or their designated Agents. Where the appliance is installed outside the normal servicing area of the above, the Purchaser must pay for the cost of transporting the appliance to and from the Agent or the Agent's travelling cost to and from the Purchaser's home.

## COMMERCIAL WARRANTY - ONE YEAR WARRANTY

When this appliance is installed in a commercial application, you, the Consumer, have under the relevant laws in respect of this appliance, during your first one year of ownership as the original purchaser of this St George appliance, we guarantee that any fault caused by faulty material or workmanship becoming apparent, will be rectified free of charge for parts and labour, provided that all service is performed during normal working hours by St George or their designated Agents. Where the appliance is installed outside the normal servicing area of the above, the Purchaser must pay for the cost of transporting the appliance to and from the Agent or the Agent's travelling cost to and from the Purchaser's home.

## WHAT THESE WARRANTIES DO NOT COVER

We are not responsible for any damage or malfunction unless caused by a defect in material or workmanship. This includes but is not limited to abuse, misuse, improper installation and transportation damage. We are not responsible for any consequential damages from any malfunction.

The Consumer, must make the appliance available for servicing and shall bear any costs incurred for any de-installation and/or re-installation required to make the appliance available for servicing.

St George are not liable for any consequential damage incurred during de-installation or re-installation.

## WARRANTY DOES NOT COVER REPLACEMENT OF LIGHT GLOBES OR GLASS BREAKAGE DUE TO IMPACT

In case of fractured glass do not use your appliance.

## WARRANTY REGISTRATION

Please complete warranty details below. Please retain together with your proof of purchase document. These documents will need to be viewed by our Service Representative should you request in warranty service.

### ***SERVICE ASSISTANCE***

To assist you when phoning our After Sales Service number to arrange a service call please complete the following details and have them ready when you call.

Model Number \_\_\_\_\_ Date of purchase \_\_\_\_\_

St George Store purchased from \_\_\_\_\_ Date of installation \_\_\_\_\_

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