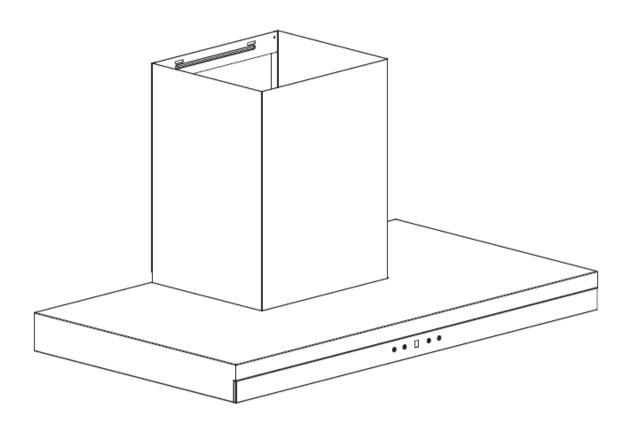


# CS1-903S Range Hood Instruction Manual



#### Version No.: V20200710

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# SAFETY INSTRUCTIONS

This manual explains the proper installation and use of your range hood, please read it carefully before using even if you are familiar with the product. The manual should be kept in a safe place for future reference.

## Never to do:

- Do not try to use the range hood without the grease filters or if the filters are excessively greasy!
- Do not install above a cooker with a high level grill.
- Do not leave frying pans unattended during use because overheated fats or oils might catch fire.
- Never leave naked flames under the range hood.



- If the range hood is damaged, do not attempt to use.
- Do not flambé under the range hood.
- CAUTION: Accessible parts may become hot when used with cooking appliances.
- The minimum distance between the supporting surface for the cooking vessels on the hob and the lowest part of the range hood. (When the range hood is located above a gas appliance, this distance shall be at least 65 cm)
- The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels.



# Always to do:

- Important! Always switch off the electricity supply at the mains during installation and maintenance such as light bulb replacement.
- The range hood must be installed in accordance with the installation instructions and all measurements followed.
- All installation work must be carried out by a competent qualified electrician.
- Please dispose of the packing material carefully. Children are vulnerable to it.
- Pay attention to the sharp edges inside the range hood especially during installation and cleaning.
- Make sure the ducting has no bends sharper than 120 degrees as this will reduce the efficiency of the range hood.
- Warning: Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.
- Warning: Before obtaining access to terminals, all supply circuits must be disconnected.

# Always to do:

- Always put lids on pots and pans when cooking on a gas cooker.
- When in extraction mode, air in the room is being removed by the range hood. Please make sure that proper ventilation measures are being observed. The range hood removes odours from room but not steam.
- Range hood is for domestic use only.



- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- This range hood can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the range hood in a safe way and understand the hazards involved. Children shall not play with the range hood. Cleaning and user maintenance shall not be made by children without supervision.



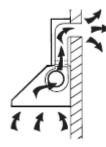
# Always to do:

- Caution: The range hood and its accessible parts can become hot during operation. Be careful to avoid touching the heating elements. Children younger than 8 years old should stay away unless they are under permanent supervision.
- There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels.
- There is a fire risk if cleaning is not carried out in accordance with the instructions.
- Regulations concerning the discharge of air have to be fulfilled.
- Clean your range hood periodically by following the method given in the chapter MAINTENANCE.
- For safety reason, please use only the same size of fixing or mounting screw which are recommended in this instruction manual.
- Regarding the details about the method and frequency of cleaning, please refer to maintenance and cleaning section in the instruction manual.
- Cleaning and user maintenance shall not be made by children without supervision.
- When the range hood and appliances supplied with energy other than electricity are simultaneously in operation, the negative pressure in the room must not exceed 4 Pa (4 x 10-5 bar).
- WARNING: Danger of fire: do not store items on the cooking surfaces.
- •A steam cleaner is not to be used.
- NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. With a lid or a fire blanket.

# **INSTALLATION (VENT OUTSIDE)**

## INSTALLATION

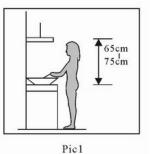
If you have an outlet to the outside, your range hood can be connected as below picture by means of an extraction duct (enamel, aluminium, flexible pipe or non-flammable material with an interior diameter of 150mm)



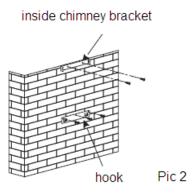
1. Before installation, turn the unit off and unplug it from the outlet.



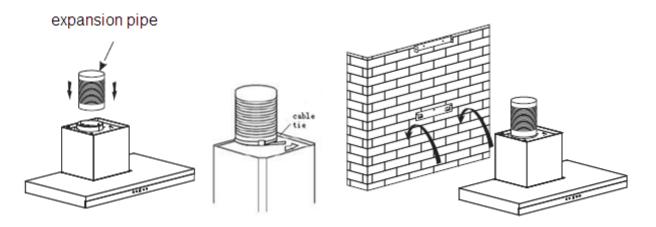
2. The range hood should be placed at a distance of 65~75cm above the cooking surface for the best effect.



3. Install the hook on a suitable place once the installation height is set, and keep it level. The fixed position of the inside chimney bracket is the location of chimney. See pic 2.

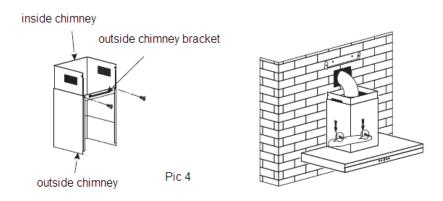


4. Install the expansion pipe on the outlet as shown below. Fix the expansion pipe on the outlet with a cable tie. Note: The expansion pipe is not included with the product. Then hang the range hood on the hook. See pic 3.

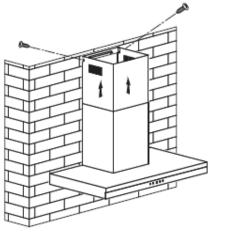


Pic 3

5. Fix the outside chimney bracket on the outside chimney with 2pcs ST4\*8mm screws, and be sure that the inside chimney can be adjusted to the required height freely. Install the chimney on the range hood and lead the expansion pipe to the outside. See Pic4.



6. Adjust the height of the inside chimney to the position of the inside chimney bracket and fix on it with 2pcs ST4\*8mm screws, after adjusting the position, fix the body with safety screws. Note: The two safety vents are positioned on the back housing, with a diameter of 6mm.See Pic4 & 5.



Pic 5

## HINTS FOR EXHAUST DUCT INSTALLATION

The following rules must be strictly followed to obtain optimal air extraction:

• Keep expansion pipe short and straight.

• Do not reduce the size or restrict the expansion pipe.

• When using the expansion pipe always install the pipe pulled taut to minimize pressure loss.

• Failure to observe these basic instructions will reduce the performance and increase noise levels of the range hood.

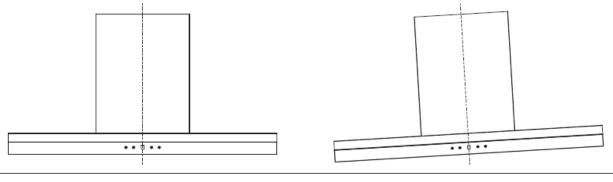
• Any installation work must be carried out by a competent qualified electrician.

•Do not connect the ducting system of the range hood to any existing ventilation system which is being used for any other appliance, such as warmer tube, gas tube and hot wind tube.

•The angle of the bend of the expansion pipe should not be less than 120°; you must direct the pipe horizontally, or, alternatively, the pipe should go up from the initial point and should be led to an outer wall.

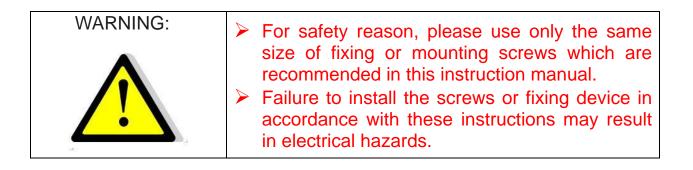
•After the installation, make sure that the range hood is level to avoid grease collection at one end.

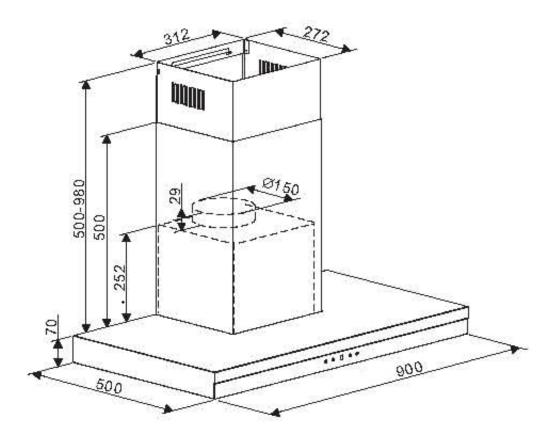
•Ensure the expansion pipe selected for installation complies with relevant standards and is fire retardant.



right

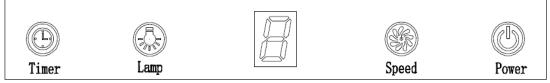
wrong





## **Start Using Your Range hood**

## Touch control with LED display



1. Press the "Power" button, the button controls "on" & "off" of the range hood.

- 2. Press the button "Speed" time after time, the motor runs as low / mid / high / low / mid..., the speed runs circularly; and the LED display will indicate as 1-2-3-1-2... circularly.
- 3. Press "Lamp" button, the light is on, press this button again, the light is off. Please note the Lamp is not controlled by the on/off button.
- 4. When the range hood is working, press the "Timer" button and the range hood will start counting down for 9 minutes (LED display show 9.8.7.6 etc.) then stops automatically and the lamp will extinguish. When pressed "Timer" button, the range hood will go in or go out "Timer" function.

# TROUBLESHOOTING

Fault	Possible Cause	Solution
Light on, but motor does not work	Fan switch turned off	Select a fan switch position.
	Fan switch failed	Contact service center.
	Motor failed	Contact service center.
Light does not work, motor does not work	House fuses blown	Reset/Replace fuses.
	Mains power cable is loose or disconnected	Refit mains power cable to power outlet. Switch power outlet on.
Oil leakage	One way valve (if fitted) and the outlet are not tightly sealed	Take down the one way valve and seal with sealant.
	Leakage from the connection of chimney and cover	Take chimney down and seal.
Lights not working	Broken or faulty bulbs	Replace blubs as per this instruction.
Insufficient suction	The distance between the range hood and the cook top is too far	Refit the range hood to the correct distance.
The Range hood inclines	The fixing screw is not tight enough	Tighten the hanging screw and make sure it is level.

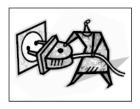
#### NOTE:

Any electrical repairs to this range hood must conform to your local, laws. Please contact the service center if in any doubt before undertaking any of the above. Always disconnect the unit from the power source when opening the unit.

# MAINTENANCE AND CLEANING

#### Caution:

• Before maintenance or cleaning is carried out, the range hood should be disconnected from the mains power supply. Ensure that the range hood is switched off at the wall socket and the plug removed.



• External surfaces are susceptible to scratches and abrasions, so please follow the cleaning instructions to ensure the best possible result is achieved without damage.

#### GENERAL

Cleaning and maintenance should be carried out when appliances are cold especially when cleaning. Avoid leaving alkaline or acid substances (lemon juice, vinegar etc.) on the surfaces.

## STAINLESS STEEL

The stainless steel must be cleaned regularly (e.g. weekly) to ensure a long life expectancy. Dry with a clean soft cloth. A specialized stainless steel cleaning fluid may be used.

#### NOTE:

Ensure wiping is done along with the grain of the stainless steel to prevent any unsightly crisscross scratching patterns from appearing.

## **CONTROL PANEL SURFACE**

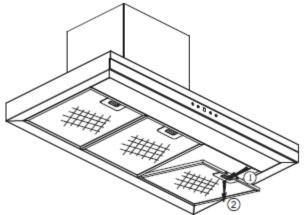
The inlay control panel can be cleaned using warm soapy water. Ensure the cloth is clean and well wrung before cleaning. Use a dry soft cloth to remove any excess moisture left after cleaning.

#### Important

Using neutral detergents and avoid using harsh cleaning chemicals, strong household detergents or products containing abrasives, as this will affect the appearance of the range hood and potentially remove any printing of artwork on the control panel and will void manufactures warrantee.

## **GREASE MESH FILTERS**

The mesh filters can be cleaned by hand. Soak them for about 3 minute in water with a mild detergent and then brush gently with a soft brush. Do not apply too much pressure so as to avoid any damage to it. (Leave to dry naturally out of direct sun light) Filters should be washed separately to crockery and kitchen utensils. It is advisable not to use rinse aid.



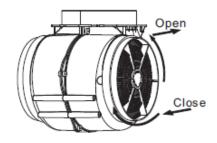
## **INSTALLING GREASE MESH FILTERS**

- To install filters follow these four steps:
- Angle the filter into the slots at the back of the range hood.
- Push the button on the handle of the filter.
- Release the handle once the filter fits into a resting position.
- Repeat to install all filters.

## CARBON FILTER-not supplied

Activated carbon filter can be used to trap odors. Normally the activated carbon filter should be changed every 3 to 6 months according to your cooking habits. The installation procedure of activated carbon filter is as below:

- 1. Before installing or replacing the carbon filters, disconnect the mains power to the unit.
- 2. Press the filter lock and remove the mesh filter.
- 3. Turn the carbon filter on both sides of the motor anti-clockwise. Replace the carbon filters with the new carbon filters.
- 4. Place the mesh filter.
- 5. Connect the power supply to the wall socket.



#### NOTE:

- Make sure the filter is securely locked. Otherwise, it would loosen and cause danger.
- When activated carbon filter attached, the suction power will be lowered.

## BULB REPLACEMENT

Important :	$\diamond$ The bulb must be replaced by the manufacturer, its
(n)	service agent or similarly qualified persons.
	$\diamond$ Always switch off the electricity supply before
	carrying out any operations on the range hood.
	When handling bulb, make sure it has completely
	cooled down before any direct contact with hands.
	$\diamond$ When handling bulbs hold with a cloth or gloves to
	ensure perspiration does not come in contact with
<u> </u>	the bulb as this can reduce the life of the bulb.

Note:

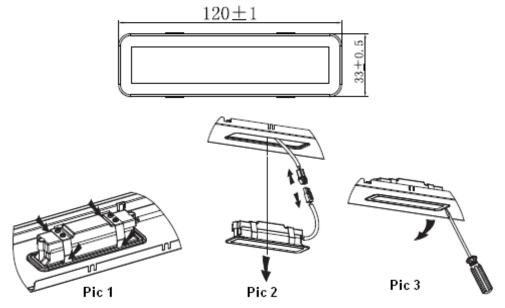
- Before changing the lights, make sure that the range hood is turned off and unplugged.
- Protect against danger when changing lights, by wearing gloves.

## LED LIGHTS:

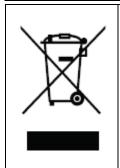
- Remove the grease filter.
- Way 1. Use a tool or the hand to press the spring clip of both sides of LED light to the inside, until the light is pressed out, see pic 1. Then slightly pull the light connecting wire out, and dismantle the terminal of the light connecting wire. See pic 2.
- Way 2.Use straight screwdriver to prize up the LED light bottom edge, see pic 3, then slightly pull out the LED light and light connecting wire. See pic 2.
- > Apply the reverse procedure to install the light back.

#### •ILCOS D code for this lamp is: DSS-1.5/65-S-120/33

- LED modules -rectangle lamp
- Max wattage: 2×1.5 W
- Voltage range: DC 12V
- Dimensions:



# **ENVIRONMENTAL PROTECTION:**



This product is marked with the symbol on the selective sorting of waste electronic equipment. This means that this product must not be disposed of with household waste but must be supported by a system of selective collection in accordance with Directive 2012/19/EU. It will then be recycled or dismantled to minimize impacts on the environment, electrical and electronic products are potentially dangerous for the environment and human health due to the presence of hazardous substances. For more information, please contact your local or regional authorities.

#### NOTE:

The following shows how to reduce total environmental impact (e.g. energy use) of the cooking process).

- (1) Install the range hood in a proper place where there is efficient ventilation.
- (2) Clean the range hood regularly so as not to block the airway.
- (3) Remember to switch off the range hood light after cooking.
- (4) Remember to switch off the range hood after cooking.

## **INFORMATION FOR DISMANTLING**

Do not dismantle the range hood in a way which is not shown in the user manual. The range hood should not be dismantled by user. At the end of life, the range hood should not be disposed of with household waste. Check with your Local Authority for recycling advice.

#### AWARD APPLIANCES (NZ) LTD WARRANTY STATEMENT

WARRANTY STATEMENT			
Please complete the following details when you unpack the product and retain this card with the purchase invoice or sales docket. Verification of the date of purchase will be required should service under the warranty be sought.			
Model Number			
Date of Purchase			
Retailers / Dealers Name			
WARRANTY			
This product is covered by a Warranty in addition to all rights available to you by statute. The Warranty is for a period of <b>twenty-four (24) months</b> from the date of purchase, subject to the conditions below. Registering your appliance online at www.awardappliances.co.nz will qualify your purchase for an additional twelve (12) months warranty cover on parts only.			
The Warranty covers rectifications of faults arising from defective materials, components, faulty workmanship or assembly. The product will be repaired or replaced at the sole discretion of Award Appliances (NZ) Ltd.			
<ol> <li>Conditions of Warranty:</li> <li>The purchaser/installer carefully follows the installation instructions provided and complies with electrical, gas, plumbing, building and other regulations and codes of practice in New Zealand;</li> <li>That the purchaser carefully follows the instructions provided in the owner's handbook relating to the proper use and care of the product;</li> <li>The product is not used for any purpose other than the domestic use for which it has been designed. Use for commercial purposes or any application outside of a residential dwelling, shall reduce the warranty period to three (3) months from date of purchase.</li> <li>That the product was purchased and installed in the North or South Islands of New Zealand</li> </ol>			
<ul> <li>This Warranty does not extend to: <ul> <li>(a) Lamps/LED, filters, blockages/restrictions, incorrect detergents, incorrect or poor installations, incorrect use.</li> <li>(b) Back feeding from waste disposal units, vermin/insect damage or transit protection left installed.</li> <li>(c) Damage to surface coatings caused by cleaning or maintenance using products not recommended by the manufacturer; tin foil on oven base, leaving a baking sheet or tray on oven base.</li> <li>(d) Defects caused by normal wear and tear, accident, negligence, alteration or misuse.</li> <li>(e) Damage caused by spill-overs, lack of maintenance, or impact.</li> <li>(f) Damage or faults caused by incorrect power supply, power surges or storm damage.</li> <li>(g) Any damage or fault arising from installation of the product.</li> <li>(h) A product dismantled, repaired or serviced by any person other than an authorised employee or service agent as appointed by Award Appliances (NZ) Ltd.</li> <li>(i) Any additional travelling costs beyond 30km from an appointed service agent.</li> </ul> </li> </ul>			
product is found to be in working order, you will be required to bear all service charges. Please present this notice to the service person, together with proof of purchase. The warranty is non-transferable.			
For service please telephone (03) 348 0556			
AWARD APPLIANCES (NZ) Ltd 382 Blenheim Road CHRISTCHURCH Telephone: (03) 348 0556 Email: service@award.co.nz www.awardappliances.co.nz			

Award 2+1yr Warranty 11.2019



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