

ATHERTON RANGEHOOD INSTALLATION INSTRUCTIONS

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IMPORTANT INFORMATION

The installation of Atherton rangehoods must comply with the information in this booklet. Atherton rangehoods are designed and made to work efficiently over all domestic BBQs in outdoor areas.

The installation must be completed in a manner that ensures it complies with all local, state and national codes, regulations and standards at the time of installation.

It is necessary to allow electrical disconnection of the rangehood after installation.

This may be achieved by either.

- a) Installing a power point to an accessible area for the rangehood.
- b) Incorporating a wall switch to the fixed wiring that supplies the rangehood.

Clearance from BBQ to Rangehood

The recommendation for the installation of Atherton rangehoods is that they be installed between 1200mm to 1400mm above the cooking surface area of the BBQ.

Please follow all regulations and standards.

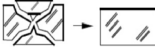
Ducting

For all your ducting requirements please refer to our Rangehoods ducting pieces brochure included with your rangehood or please consult our website where it can be viewed or downloaded.

1. Every Atherton rangehood must be ducted to the outside atmosphere by the use of zinc-alume duct or non-porous and non-flammable materials. Do not use of any type of flexible ducting or plastic PVC piping. Rangehoods must not be vented into a wall cavity or a ceiling space. Externally ducting the rangehood prevents a build up of grease, which can be a fire risk. Ensure the external outlet vent does not restrict the airflow in any way, as this may result in reduced performance.
2. Atherton rangehoods must be ducted in duct work equivalent to the outlet of the rangehood ie: The cross sectional area of the rangehood outlet and the duct work must be equal. Do not reduce the duct size or have sharp bends. Enlarge the duct size if the duct is to run 6 metres or longer. Advice from Condari is available to ensure optimum performance. Always use nonflammable materials to minimise the risk of fire in the duct.
3. Ensure all ducting pieces are correctly fitted and sealed with either duct tape or silicone to ensure that fumes do not escape into the ceiling space and seep into living areas through vents or light fittings.

Other important information

1. Rangehoods and other cooking fume extractors may adversely effect the safe operation of appliances burning gas or other fuels (including those in other rooms) due to the back flow of combustion gases. These gases can potentially result in carbon monoxide poisoning. After installation of a rangehood or other cooking fume extractor, the operation of flued gas appliances should be tested by a competent person to ensure that back flow of combustion gases does not occur.

2. **WARNING:** Incorrect venting will result in additional noise and a reduction in efficiency. Exhaust air must not be discharged into any chimney or flue, which may carry combustible products from other sources.
 - a) Do not discharge the air-flow from the rangehood into a flue used for exhausting fumes from burning gas or fuel;
 - b) For cleaning purposes please refer to page 16 of installation instructions for stainless steel;
 - c) If cleaning is not carried out in accordance with the instructions as listed on page 16, there may be an increased risk of fire;
 - d) Accessible parts of the rangehood may become hot when cooking;
 - e) This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
3. The installation and fitting of the rangehood should be done in such a way that will allow the unit to be removed if service is required. Additional costs incurred in the removal of wall tiles, damage to walls or bench tops are not covered by warranty.
4. To reduce the risk of fixing screws coming in contact with live parts, do not drill or screw into the rangehood. Live wires are encapsulated where possible to prevent user contact. If necessary drill from the inside out and only through single sheet material.
5. **NOTE:** Condari recommend minimum air movement of 2000 cubic metres per hour and recommend up to 3600 cubic metres per hour over a barbecue, depending on the length of the duct run. Barbecues should be positioned under the centre of the hood where the fans are mounted and not near the outer edges where leakage may occur. Please also note barbecue lid position, as if it does not open to a 90 degree angle the smoke and by-products can be diverted forward and away from the rangehood catchment area.
6. The lights in the rangehoods are LED.
7. Please contact Condari to arrange an authorised technician to replace any cracked protective glass shields for the LED lights. 
8. If the supply cord is damaged, an authorised service centre or licensed electrician must replace it.
9. Do not flambé under the rangehood.
10. Condari can manufacture rangehoods to be used over commercial cookers in domestic applications.
11. **NOTE:** All information is correct at the time of print, as standards vary over time please ensure all requirements meet the latest standards / codes and regulations.
12. Atherton rangehoods are not to be modified in any way.
13. Atherton rangehoods are intended to be installed undercover and are not to be exposed to the elements.

INSTALLATION INSTRUCTIONS

Somerton, Avenel & Stirling Models

1. Determine hood position on wall 1200mm to 1400mm above barbecue.
2. Unpack rangehood.
3. Mark centre line on wall.
4. Mark base line on wall (**Note:** if shroud is being used, take note of the height of the shroud as it may impact the rangehood position).
5. Mark the outlet hole in the ceiling for the duct and cut out, removing any obstructions allowing clear access for the duct (**Note:** if using rear duct, mark and cut hole at this time).
6. Locate and drill mounting holes in wall as high and wide as possible to avoid rangehood sagging from wall. Drill fixing holes in rear of hood to suit mounting holes on wall.
7. Remove protective film from wall mounting bracket and fix to wall at base height of hood making sure this is level and exactly central.
8. Transfer fixing locations from hood to wall and drill fixing holes. Locate position for power and drill hole in the rangehood for cable using a hole saw. Consult your electrician for his preferred location. (Electrical connection should only be made by qualified persons).
9. Prepare rangehood for lifting by removing filters and fans.
10. Employ safe lifting techniques along with appropriate equipment and personnel. Lift rangehood into position on mounting bracket, locate outlet through hole in ceiling/wall and bringing power cable into hood during this process.
11. Support rangehood with appropriate support equipment (portable stands / lifting equipment). Screw or bolt hood to wall securely with appropriate fixings, making sure hood is level and sitting properly on mounting bracket. Refit fans if they have been removed.
12. Electrical connection can now be made by a licensed electrician to the junction box inside bottom right side of rangehood.
13. Extend ducting through to exterior and fit roof cowl or wall vent. Making sure to seal roof/wall penetration with appropriate flashing material and methods, consult your plumber for advice.

INSTRUCTIONS TO CHANGE THE ORIENTATION OF THE RANGEHOOD OUTLET PLATE.

Instructions to change the orientation of the rangehood outlet plate from top ducted to back ducted or vice-versa.

1. Locate and remove 12x M4 screws as shown below.
2. Once all screws are removed, push rangehood outlet plate from the inside of the rangehood outwards.
3. Reorient rangehood outlet plate from top to back ducted or vice-versa, relocate back into rangehood and replace 12x M4 screws removed earlier.

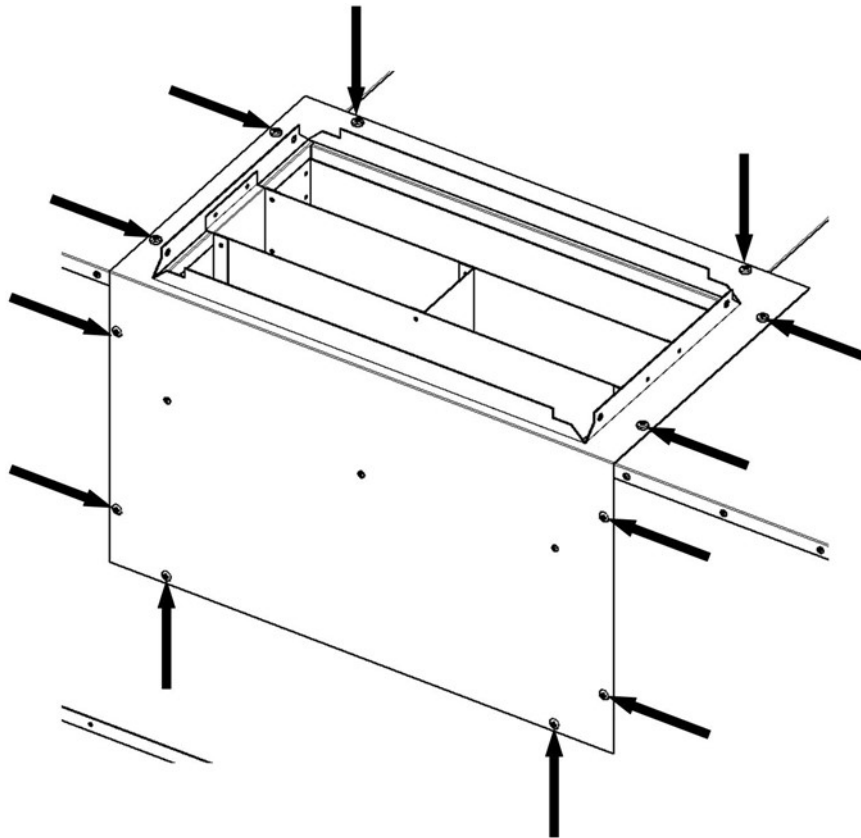
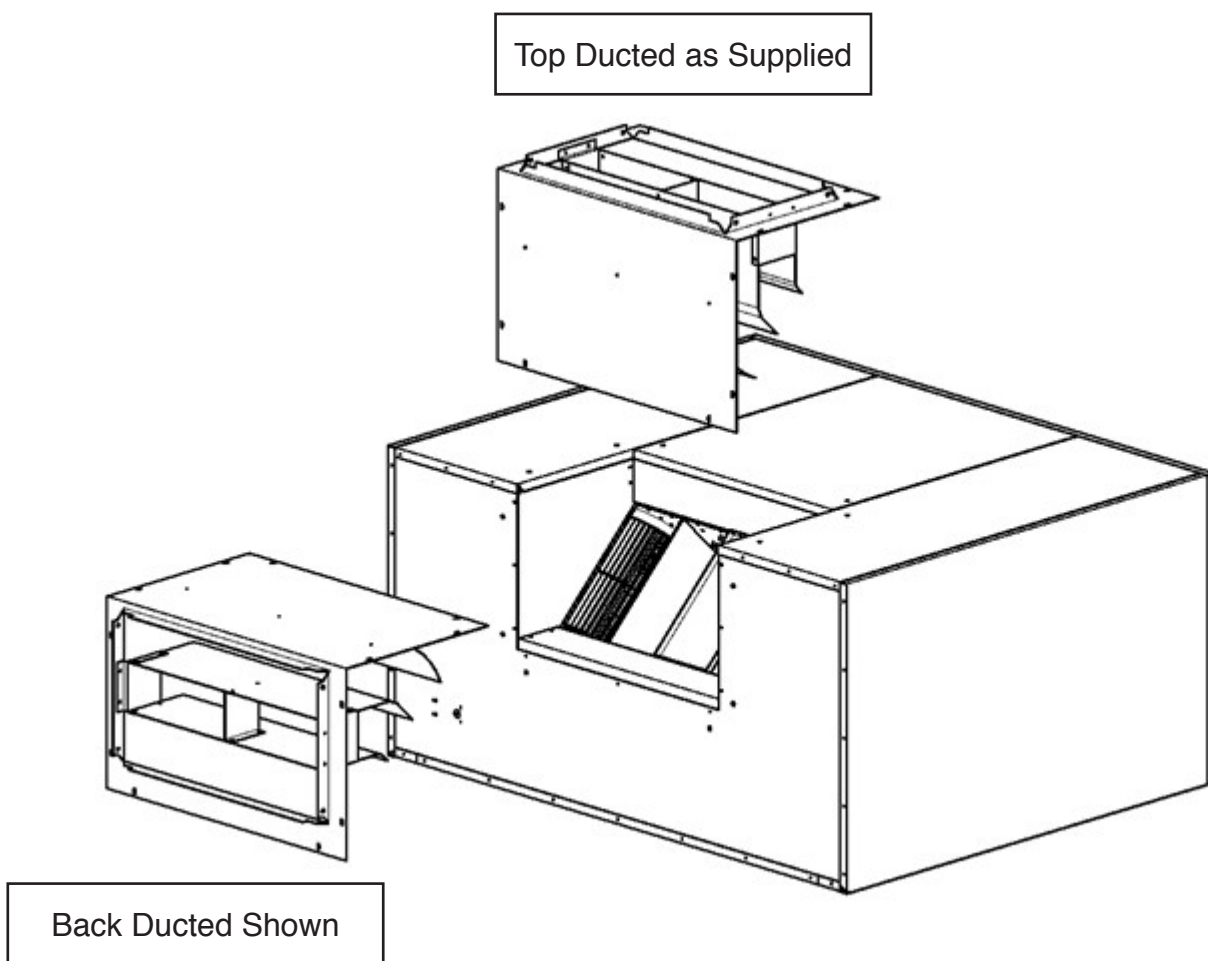
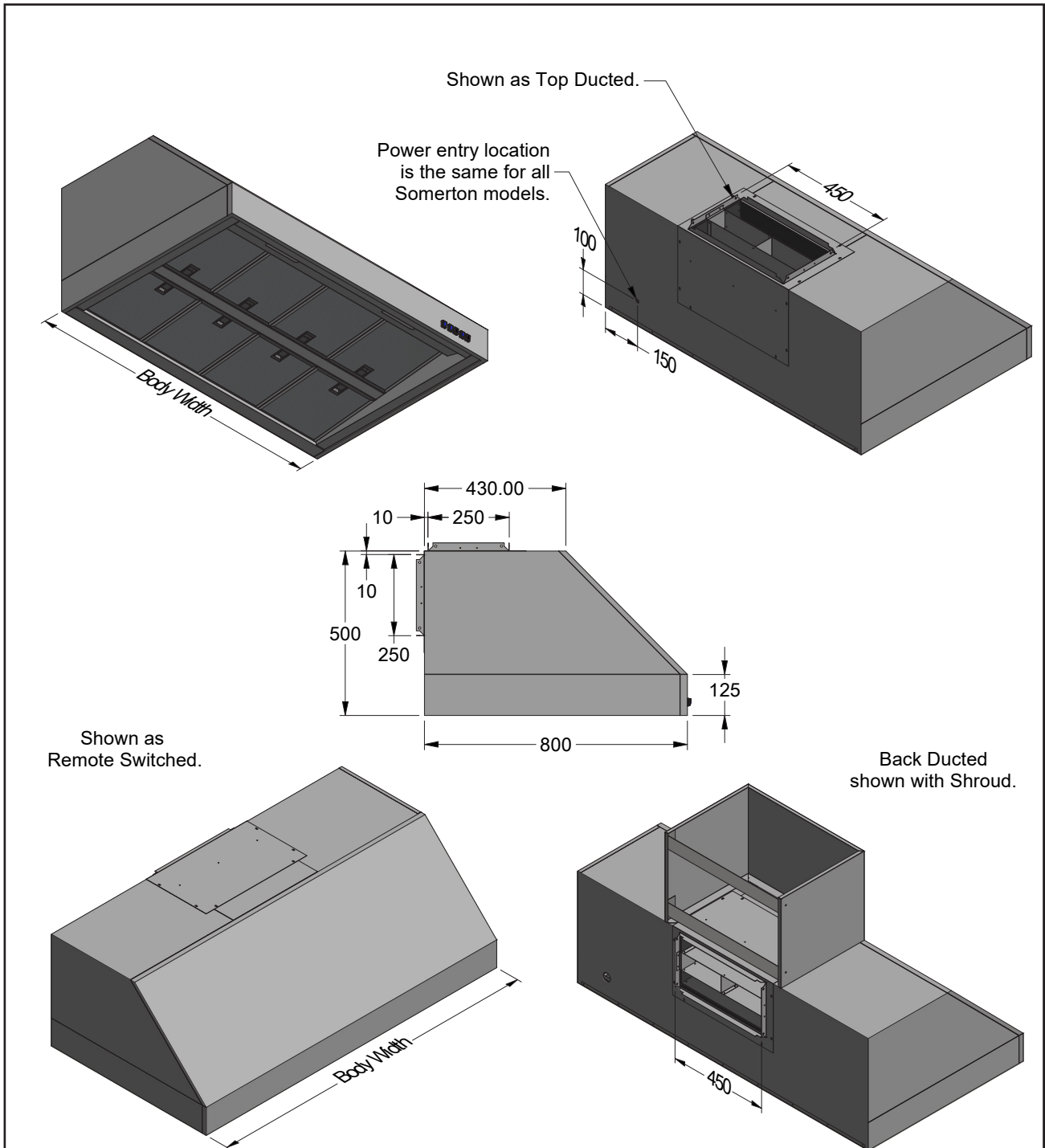


DIAGRAM SHOWING OUTLET PLATE IN TOP AND BACK DUCTED POSITIONS.



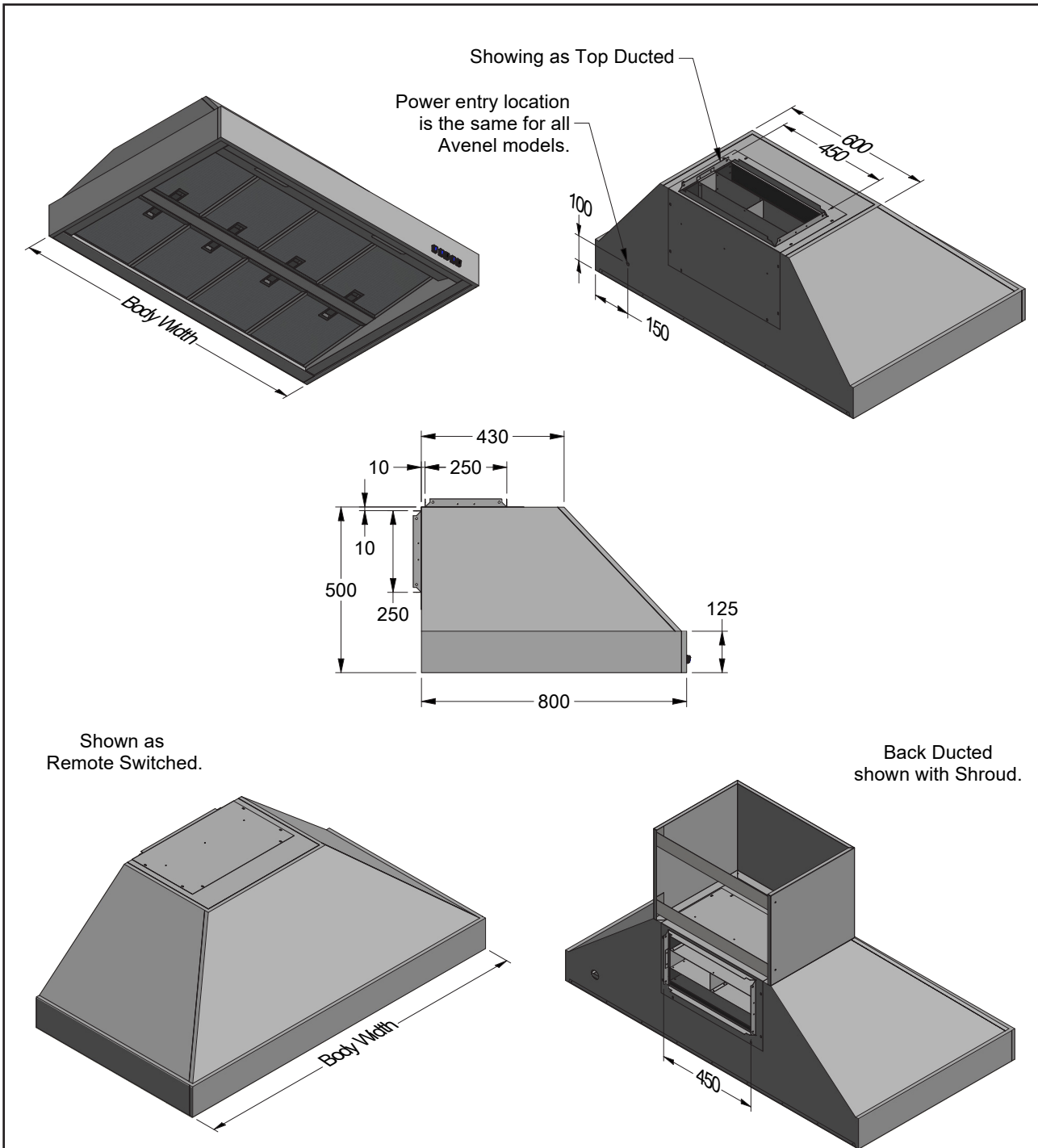
SOMERTON - SOM



Electrical connection is made at junction box inside rangehood.
Somerton comes top ducted and can be converted to back ducting on site by the installer.
"R" at the end of the model no. denotes remotely switched rangehood, switching is not supplied.

Model	SOM 1200L-3 SOM 1200L-3 R	SOM 1500L-3 SOM 1500L-3 R	Model	SOM 1200L-3 SOM 1200L-3 R	SOM 1500L-3 SOM 1500L-3 R
Body Width	1200mm	1500mm	Filter Qty	8	6
Motor Qty	3	3	Filter Size	272mm x 290mm	459mm x 290mm
Light Qty	2	3	Conversion Top/Back Back/Top	YES	YES
Light Centres	545mm	460mm	Electrical Connection	Junction Box	Junction Box
ACWMLR			Version: E 08/03/2024F		Page 1 of 1

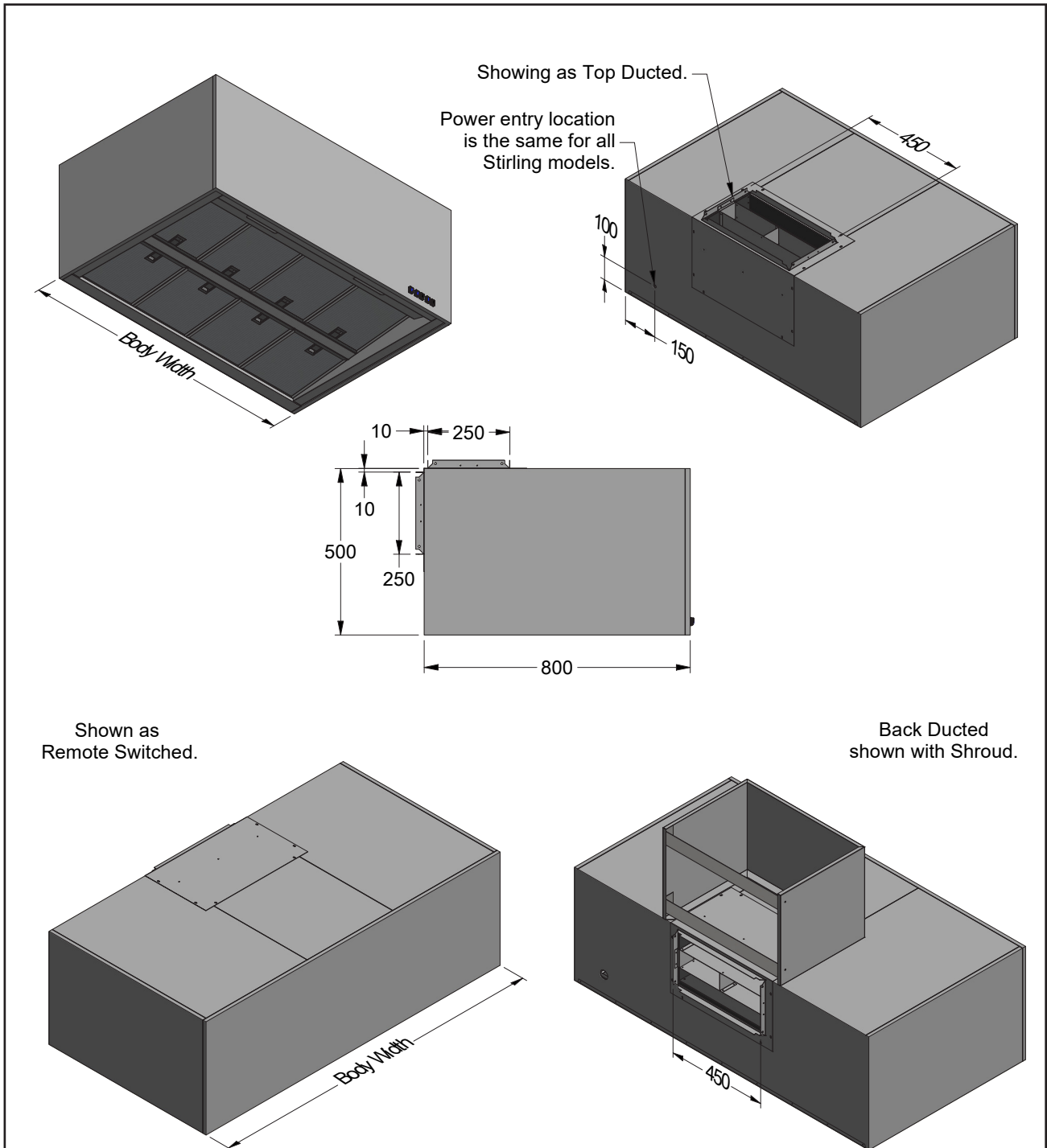
AVENEL - AVE



Electrical connection is made at junction box inside rangehood.
 Avenel comes top ducted and can be converted to back ducting on site by the installer.
 "R" at the end of the model no. denotes remotely switched rangehood, switching is not supplied.

Model	AVE 1200L-3 AVE 1200L-3 R	AVE 1500L-3 AVE 1500L-3 R	Model	AVE 1200L-3 AVE 1200L-3 R	AVE 1500L-3 AVE 1500L-3 R
Body Width	1200mm	1500mm	Filter Qty	8	6
Motor Qty	3	3	Filter Size	272mm x 290mm	459mm x 290mm
Light Qty	2	3	Conversion Top/Back Back/Top	YES	YES
Light Centres	545mm	460mm	Electrical Connection	Junction Box	Junction Box
ACWMLR			Version: E 08/03/2024F		Page 1 of 1

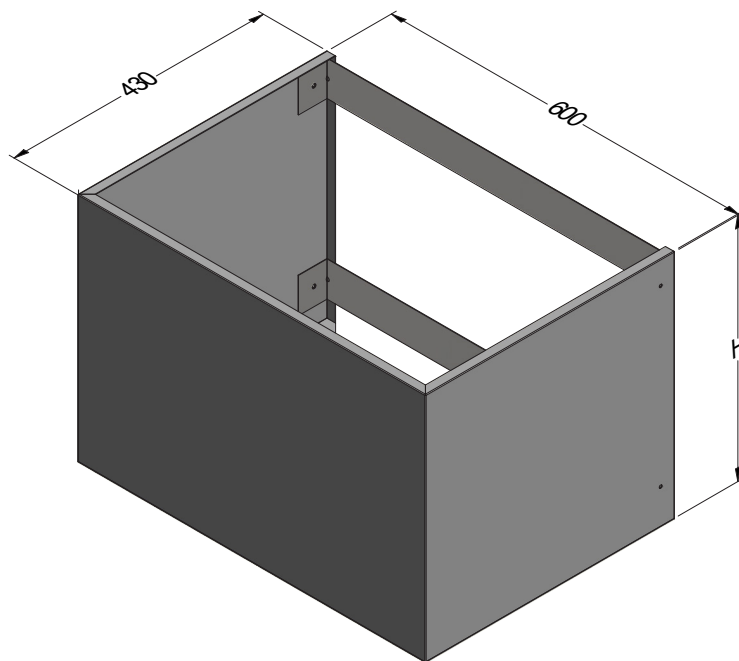
STIRLING - STIR



Electrical connection is made at junction box inside rangehood.
 Stirling comes top ducted and can be converted to back ducting on site by the installer.
 "R" at the end of the model no. denotes remotely switched rangehood, switching is not supplied.

Model	STIR 1200L-3 STIR 1200L-3 R	STIR 1500L-3 STIR1500L-3 R	Model	STIR 1200L-3 STIR 1200L-3 R	STIR 1500L-3 STIR 1500L-3 R
Body Width	1200mm	1500mm	Filter Qty	8	6
Motor Qty	3	3	Filter Size	272mm x 290mm	459mm x 290mm
Light Qty	2	3	Conversion Top/Back Back/Top	YES	YES
Light Centres	545mm	460mm	Electrical Connection	Junction Box	Junction Box
ACWMLR			Version: E 08/03/2024F		Page 1 of 1

ATHERTON - SHROUD



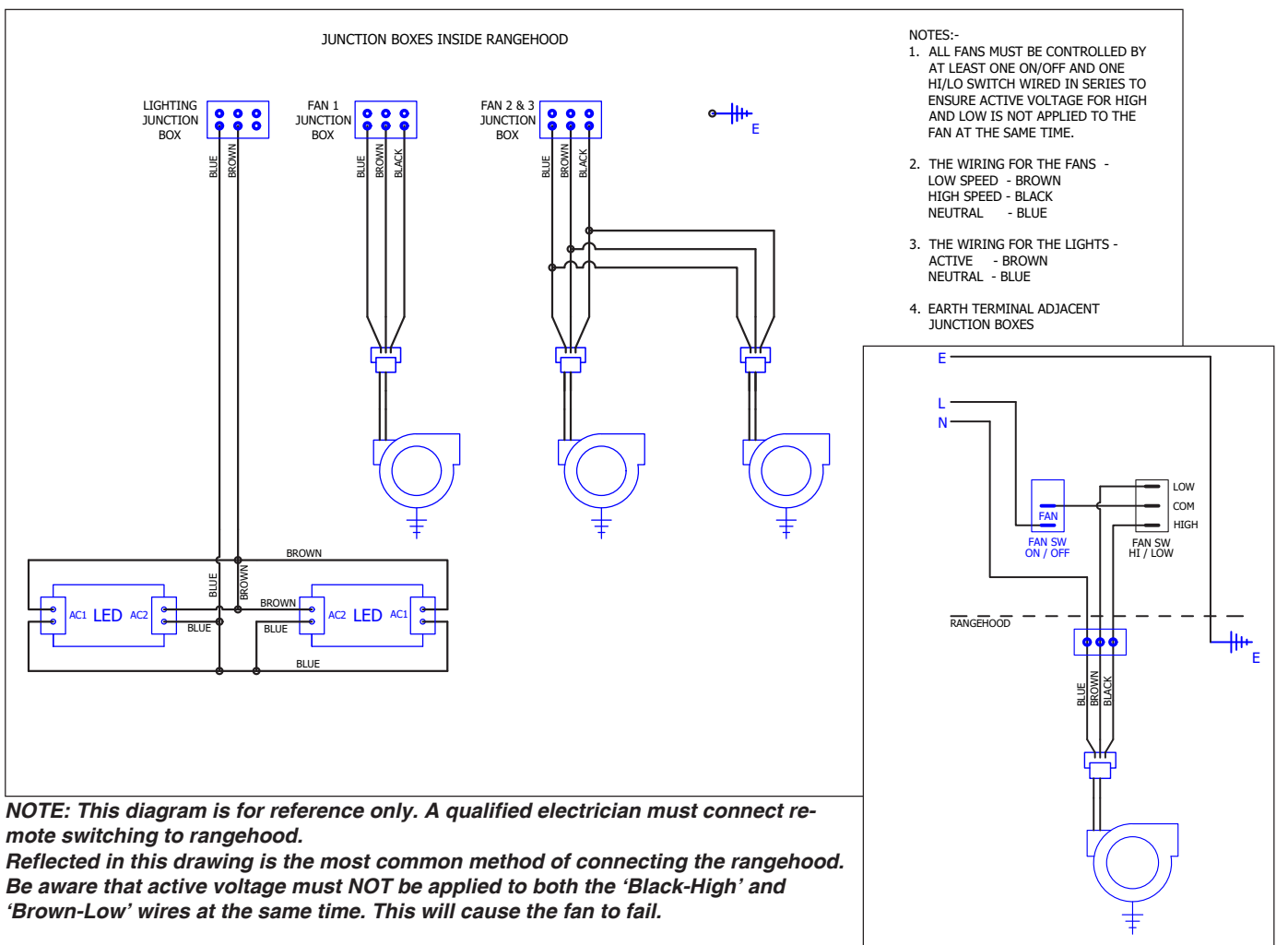
ATHERTON SHROUD
SHROUD TO SUIT ALL ATHERTON RANGEHOODS.

Model	ATH SHROUD		
Min Height (H =)	75mm		
Max Height (H =)	1400mm		
Coatings	N/A		
	Condari Pty Ltd.	Version: C 08/03/2024	Page 1 of 1

REMOTE SWITCHING SPECIFICATIONS 3 FAN with LED

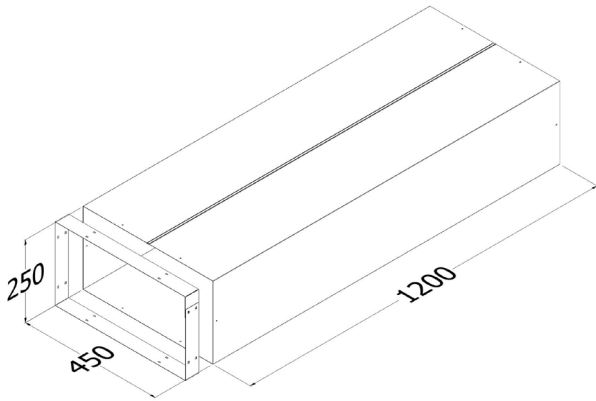
1. Wiring to the appliance must comply with State and local regulations.
2. Switching is not provided with this unit.
3. You may use any approved switching to connect the rangehood (e.g. Clipsal switches).
4. All fans must be controlled by at least one ON/OFF and one HI/LO switch.
5. Please refer to wiring diagram below for detailed wiring information.

WIRING DIAGRAM

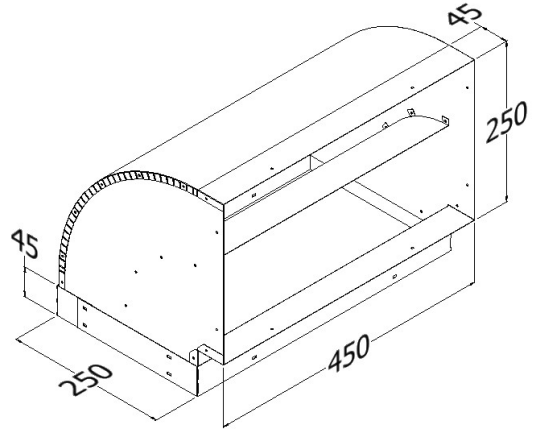


ATHERTON DUCTING

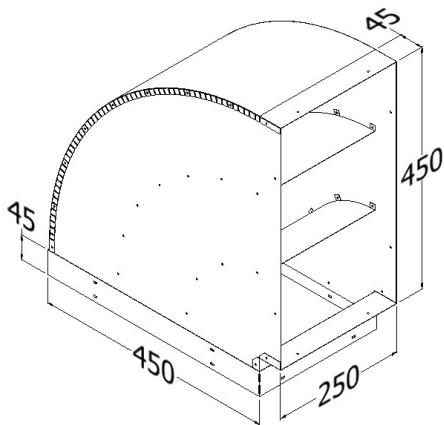
All Atherton ducting pieces are available in zincalume, stainless steel, colourbond material or powderkote colour.



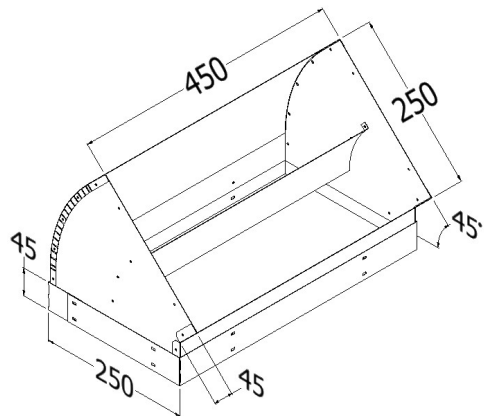
400. DL-4
DL-4 SS
DL-4 C/P



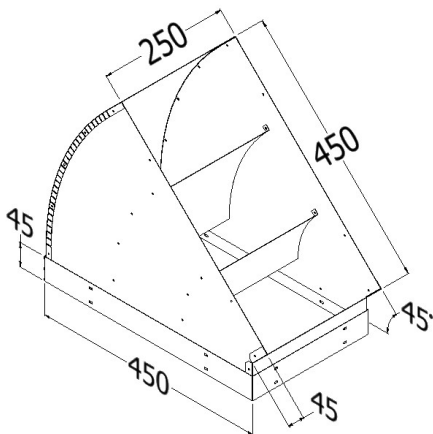
401. HB-450X250
HB-450X250 SS
HB-450X250 C/P



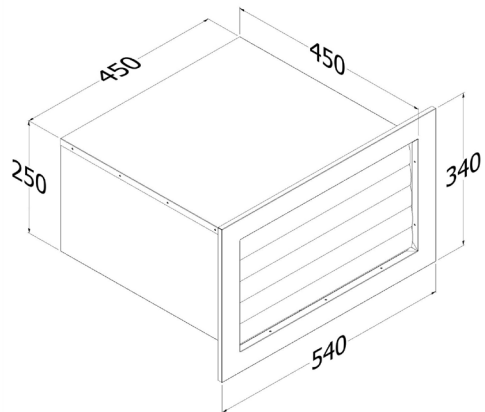
402. VB-450X250
VB-450X250 SS
VB-450X250 C/P



403. HB-450X250/45
HB-450X250/45 SS
HB-450X250/45 C/P



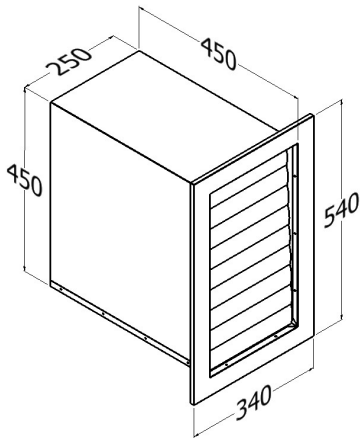
404. VB-450X250/45
VB-450X250/45 SS
VB-450X250/45 C/P



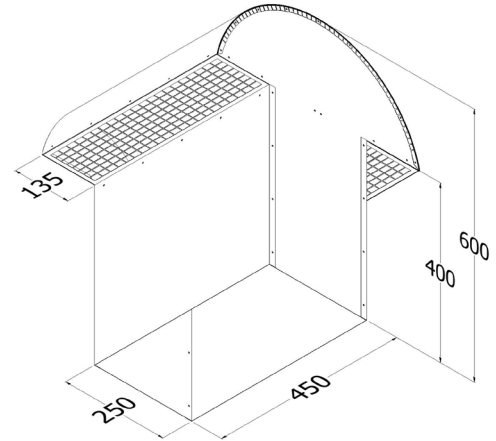
405. BD/WV-H-450X250
BD/WV-H-450X250 SS
BD/WV-H-450X250 C/P

ATHERTON DUCTING

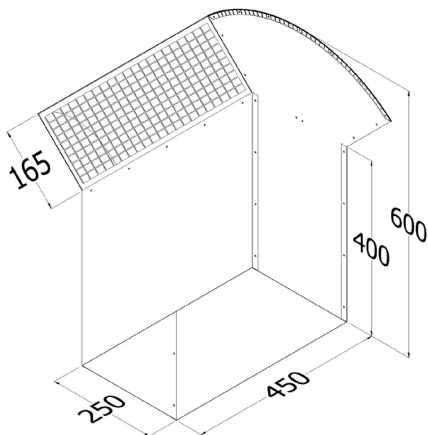
All Atherton ducting pieces are available in zincalume, stainless steel, colourbond material or powderkote colour.



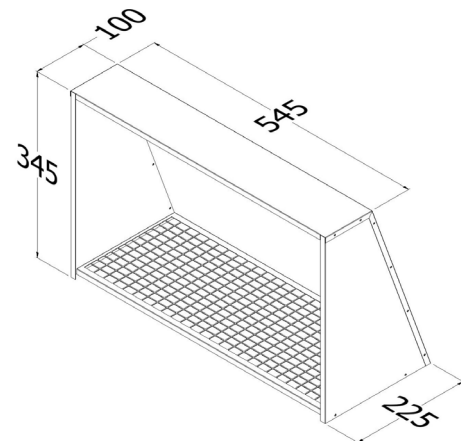
406. **BD/WV-V-450X250**
BD/WV-V-450X250 SS
BD/WV-V-450X250 C/P



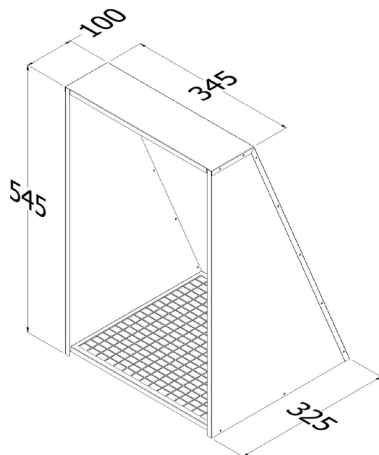
407. **RCB**
RCB SS
RCB C/P



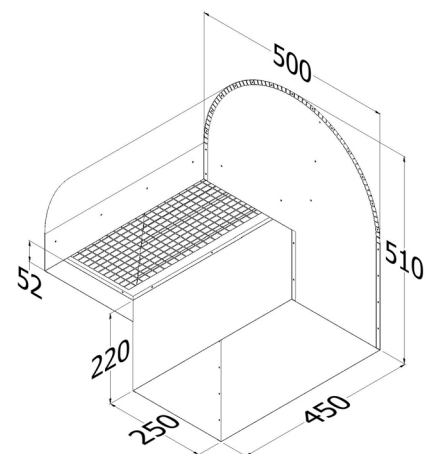
408. **RCBA**
RCBA SS
RCBA C/P



409. **WVC-H-450X250**
WVC-H-450X250 SS
WVC-H-450X250 C/P

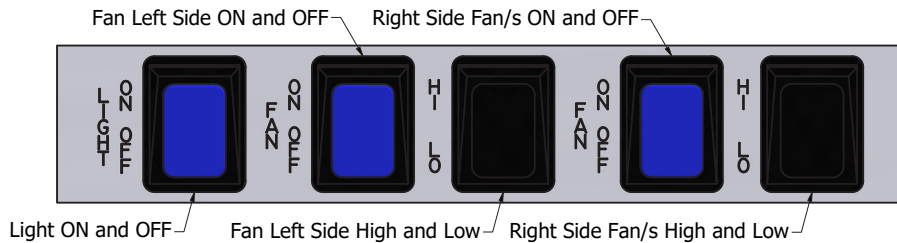


410. **WVC-V-450X250**
WVC-V-450X250 SS
WVC-V-450X250 C/P



411. **BD RC-4**
BD RC-4 SS
BD RC-4 C/P

OPERATION DETAILS



RANGEHOOD CLEANING

Atherton rangehoods are made from stainless steel, either type 304.

* Type 304 is classified as 18/8 stainless steel

This means that the stainless steel is made of 18% nickel and either 8% or 10% of chromium respectively. Stainless steel gets its protective coating from the chromium oxidising in the air to form a protective surface of chromium oxide. This can be attacked by different substances, such as salt water or sea air. The stainless steel will start to show pit marks which are referred to in the industry as tea staining. This will happen to marine grade stainless steel type 316 in the same way it will happen to stainless steel type 304, it will just take longer to happen.

The way to overcome this is to clean the stainless steel with warm soapy water and then polish it with a cloth so that the chromium will oxidise again.

When exposed to sea water or sea side conditions this is only a stop gap measure as the attack will start again.

With stainless steel rangehoods exposed in Alfresco areas we recommend spraying the hood with vegetable oil and rubbing it all over the rangehood, if it is going to be unused over a period of time.

FILTER CLEANING

For the best results, please clean filters regularly.

Condari recommends cleaning filters once per month, or immediately after heavy use.

You can do this by hand washing in warm soapy water, or by placing filters in the top rack of the dishwasher using a detergent of pH 8 or less.

Note: Washing the filters in the dishwasher may cause discolouration of the filters.

We recommend washing filters in the dishwasher without detergent or use one of the powder detergents.

Ensure the filters are completely dry before placing them back.

Do not operate the rangehood without the filters installed.

Condari does not recommend the use of corrosive, caustic or acidic products, particularly industrial or citric products.

Condari has experienced problems with many of the dishwashing detergents now on the market.

Particularly with the tablet type detergents as many come from overseas, which are made for a hard water environment. We have found that these detergents have a deleterious effect on the filters and the result is that the filters last for about 50 to 60 washes.

This is equivalent to about 5 to 6 years life.

CONDARI PTY LTD APPLIANCE GUARANTEE

The benefits conferred by this warranty are in addition to all other rights and remedies in respect of the product which the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Condari in Melbourne (and by their agency in country areas and other states) warrants that the appliance will be free from defects in materials and workmanship for a period of 36 months from the date of purchase of the appliance to the consumer.

If there is a breach of this warranty, Condari will rectify, free of charge, at its nearest service centre or authorised service agency any fault caused by faulty workmanship or material at the time of manufacture occurring in the appliance within 36 months from the date of purchase of the appliance to the customer.

This warranty is conditional upon the appliance being used only for personal, domestic and household purposes and installed and operated in accordance with Atherton instructions and does not apply to articles which by their nature are consumable.

If a defect is caused by neglect, misuse, or failure to follow operating instructions where special precautions are detailed for user attention then a charge shall be made for the service call.

For example:

The user is specifically requested:

- To clean filter regularly by handwashing or placing in a dishwasher at least once a month.
- To turn rangehood off after each use.

Where a claim is made under warranty, Condari reserves the right to determine whether or not the fault is caused by faulty workmanship or material or that the part is defective.

The consumer shall be fully responsible for all expenses whatsoever incidental to the removal of parts from the unit or to their replacement. Amongst other things, such responsibility shall extend to damaged walls, tiles, fixtures and fittings whether or not the unit has been built into a cupboard and irrespective of the stage either of its installation or the fitting of any other item whatsoever in its vicinity.

No other person, firm or corporation is authorised by Condari to offer or give on its behalf any other greater warranty than that given by Condari under this warranty.

Condari provides all Atherton rangehoods a 10 year motor replacement warranty. This is a change over warranty.

The installation of the rangehood must comply with the information in this guide. Failure to adhere to the instructions may result in loss of the Condari warranty.

We do point out that incorrect installation such as the ducting being the incorrect size or the duct run being too long will result in the motor failing and possible burning out.

Replacement of the fan motors will need to be carried out by a authorised Condari technician and will be charged at the rates applicable at time of replacement.

EXCLUSIONS

There are some exclusions from the Condari Guarantee. (on previous page).

Atherton rangehoods are designed to be used over all domestic barbecues available in Australia.

Outdoor barbecues will have a rating plate on them specifying that they are approved for outdoor use only.

Any modification to the Atherton rangehood will void the warranty.

If our standard Atherton rangehoods do not suit your requirements, Condari can manufacture a special rangehood to suit your alfresco area.

ATHERTON

STANDARD WARRANTY

Date purchased

Purchased from _____

Model _____

Serial No _____

The purchaser must fill in the above information and keep this with the original purchase document. This form must be produced if and when a claim is made under this warranty.

ATHERTON Rangehoods are made in Ringwood, Australia.

Tel: +61 3 9482 7088

Fax: +61 3 9482 7011

Email: sales@condari.com.au

The Standard Warranty is from the date of purchase. Proof of purchase date is required to obtain service under this warranty.

If no proof of purchase date can be provided at the time of the service call, then the service call will be charged at the standard rate.

If proof of purchase date can be provided at a later date, reimbursement of the service cost will be made.

ATHERTON

EXTENDED WARRANTY

Condari provides an extended warranty from 36 months to 72 months if installed by an authorised Condari installer and the below form is completed.

The authorised installer also offers a warranty on their workmanship for the same period of 72 months with a guarantee that the installation is in compliance with 'Atherton installation instructions'.

Customer Name: _____

Model Number: _____ Serial Number: _____

Purchased from: _____

Purchased Date: _____ Installed Date: _____

Installer Name: _____

Installer Signature: _____

Installer is to confirm the following:

- Rangehood has been installed as per Atherton Instructions.
- All Ducting installed is as per Condari type and size.
- Ducting cross-sectional area has not been reduced along the length of the duct run.
- All Ducting joints have been appropriately sealed.

The installation warranty does not cover the ageing process in a building or any problems due to storm damage.

The extended warranty is from the date of purchase and the service technician will need to see proof of purchase before, we provide service under the guarantee.

If no proof of purchase can be provided, then the service call will be charged at standard rates, if proof is provided later reimbursement will be made.

NOTES

NOTES

ATHERTON

MANUFACTURED IN AUSTRALIA BY CONDARI PTY LTD

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HEAD OFFICE
VIC Tel: 03 9482 7088
Email: sales@condari.com.au
Website: www.condari.com.au

YOUR DISTRIBUTORS

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QLD	Tel: 07 3423 3503	Email: salesqld@qasair.com.au
WA	Tel: 08 9242 5387	Email: saleswa@qasair.com.au
SA/NT	Tel: 1300 360 563	Email: sales@qasair.com.au
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CONDARI RESERVES THE RIGHT TO CHANGE SPECIFICATION WITHOUT NOTICE
ATHERTON RANGEHOODS MADE IN RINGWOOD 3134