



IMPORTANT INFORMATION

CONDARI PTY LTD makes over 120 different models of QASAIR Rangehoods plus many special rangehoods designed by architects and interior designers.

It is important to follow the installation instructions.

There are many different cooking appliances on the Australian market today.

Examples: Electric Ego, ceramic hotplates, teppanyaki plates and Induction hotplates. There are gas hotplates with four burners, a wok burner or fish burner of all different heat output. Many companies offer a vario system with individual two gas burners, a wok burner, electric ceramic hotplate, an electric griller or barbecue and an induction hotplate. There are three gas cooking appliances with an open flame griller or barbecue.

Gas regulations require different heights for different brands of rangehoods. QASAIR rangehoods can be fitted 600 mm above the trivet of a gas hotplate. This is due to the fact they do not have plastic motors or plastic internal parts. Over the open flame gas grillers or gas barbecues the filters must be 1200 mm above the cooking surface. Therefore, a special rangehood is required to comply with the regulations. There are no regulations over an electric hotplate except for those set out by the manufacturer. Above a gas wok burner or electric griller or barbecue they should be 700 mm to 800 mm above.

All decorative rangehoods in the Sapphire, Gallery, Imperial, Argyle, Federation and Heritage range should be 700 mm to 800 mm above the cooking surface. When a rangehood is in a galley or partially enclosed kitchen, the rangehood can be higher at 900 mm to 1000 mm.

For island situations they should not be above 800 mm as movement around the bench will result in fumes being drawn out from the catchment area of the rangehood.

We have a model, the Thermidor which is installed in the ceiling and is higher than the recommendation. This is for aesthetic reasons such as a view or window setting. The rangehood is fitted with three fans to provide the necessary air movement.

The Executive Range can be installed at 600mm above the trivets of a gas hotplate, over an induction cooktop the minimum should be 750mm.

- 1. The installation of QASAIR Rangehoods must comply with the information in this booklet. QASAIR Rangehoods are designed and made to work efficiently over all domestic cookware available on the Australian market.
- 2. Every QASAIR 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.
- 3. QASAIR 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.
- 4. 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. 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.

- 5. Always adequately ventilate the room when the rangehood is in use at the same time as appliances burning gas or other fuels.
- 6. **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 101 of installation instructions for stainless steel;
 - c) If cleaning is not carried out in accordance with the instructions as listed on page 101, there may be an increased risk of fire;
 - d) Some 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.
- 7. Do not flambé under the rangehood.
- 8. If the supply cord is damaged, an authorised service centre or licensed electrician must replace it.
- 9. NOTE: CONDARI recommend an air movement of between 1000 to 1400 cubic metres per hour over an indoor barbecue, depending on the length of the duct run. Ensure a twin motor unit is installed over indoor barbecues for optimum results. 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.
- 10. The lights in the rangehoods are LED and come with a night light except for D400L-1 and SEN400L-1.
- 11. 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.
- 12. QASAIR domestic rangehoods are not to be used over barbecues approved for outdoor use only, with a Mega Joule rating of 50mj and over.
- 13. CONDARI make a range of hoods specifically for outdoor barbecues in alfresco areas under the CONDOR name.
- 14. CONDARI can manufacture rangehoods to be used over commercial cookers in domestic applications.





INSTALLATION INSTRUCTIONS - EXECUTIVE RANGE

CUTOUT DIMENSIONS

MODEL	HOOD SIZE	BASE SIZE	CUT OUT DIMENSION
CON 60L	243 x 580	280 x 600	258 x 585
CON 80L	243 x 780	280 x 800	258 x 785
NDCH 90L	243 x 880	280 x 900	258 x 885
NDCH 100L	243 x 980	280 x 1000	258 x 985
NDCH 120L	243 x 1180	280 x 1200	258 x 1185
LIS 500L	390 x 480	430 x 500	400 x 485
LIS 800L	390 x 780	430 x 800	400 x 785
LIS 900L	390 x 870	430 x 900	400 x 885
LIS 1000L	390 x 980	430 x 1000	400 x 985
LIS 1200L	390 x 1180	430 x 1200	400 x 1185
LIS 1500L	390 x 1480	430 x 1500	400 x 1485
WES 60L / EAS 60L	290 x 565	330 x 600	300 x 570
WES 80L / EAS 80L	290 x 780	330 x 800	300 x 785
WES 90L / EAS 90L	290 x 880	330 x 900	300 x 885
WES 100L / EAS 100L	290 x 980	330 x 1000	300 x 985
WCV 1000L	560 x 980	600 x 1000	570 x 985
WCV 1300L	560 x 1280	600 x 1300	570 x 1285
WCV 1600L	560 x 1580	600 x 1600	570 x 1585
WCV 1800L	560 x 1780	600 x 1800	570 x 1785
ECH 600L / ETN 600L	340 x 580	380 x 600	355 x 585
ECH 800L	340 x 780	380 x 800	355 x 785
ECH 900L / ETN 900L	340 x 880	380 x 900	355 x 885
ECH 1000L	340 x 980	380 x 1000	355 x 985
ECH 1200L	340 x 1180	380 x 1200	355 x 1185





DUCT DIRECTION CHANGE INSTRUCTIONS

Before installing your rangehood check whether it has the fan mounted for back or top ducting. For top ducting, the unit will have the air outlet at the top, and for back ducting, the unit will have the air outlet at the back.

To change from top to back or back to top, proceed as follows:

Duct direction for ECH, ETN, NDCH and CON models

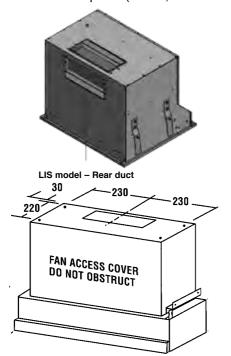
The motor shown is fitted to the back plate (P) and this plate is attached to the hood by screws (S). To change from top to back, remove the filters, unplug fan(s). Undo all the screw (S), carefully remove the plate and turn it around so the motor points out the way required. Fit and reconnect the fan(s), and fit all the screws again and tighten.

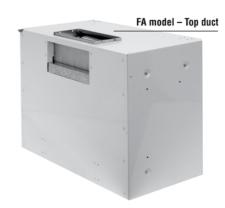


Duct direction for LIS / FA / MT / MC / EAS and WES

To change the duct direction, proceed as follows:

- 1. Remove the screws from the fan access panel and remove access panel (for MT and MC models only).
- 2. Disconnect fan(s).
- 3. Unscrew the 2 x 7mm screws (B) fixing the fan to the hood. Remove fan entirely. Repeat for each fan.
- 4. Rotate the fan assembly and re-install so that the air outlet meets with the rangehood outlet hole through which you are going to vent (top or back).
- 5. Replace the 2 x 7mm screws holding each fan.
- 6. Reconnect the fan(s)
- 7. Refit the fan access panel (for MT, EAS and WES models only).











INSTALLATION INSTRUCTIONS

· MT · MC Installation must be carried out by the procedure outlined.
Failure to do so may void the guarantee.

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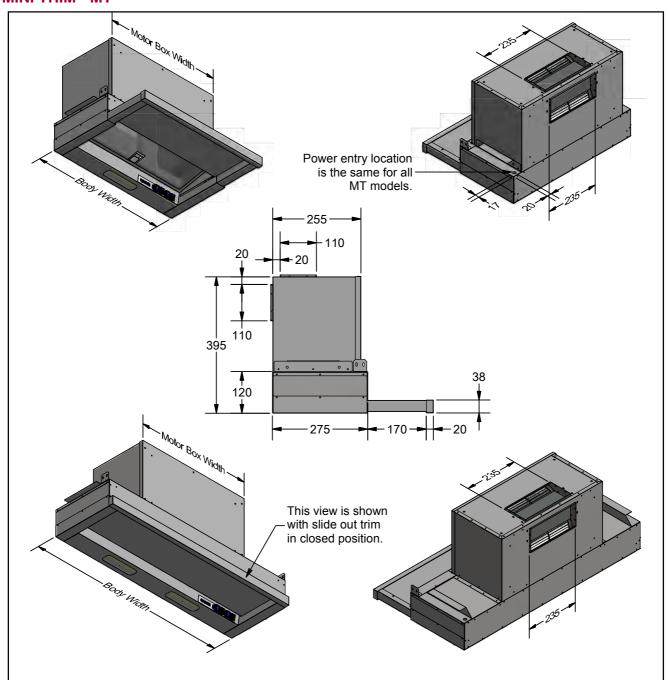
Electrical: Wiring to the appliance must comply with State and local Regulations. Connection to be carried out by a registered electrician.

- 1. Fit a shelf at 410mm from the base of the cupboard.
- 2. Note hinge location prior to drilling.
- 3. Work from the centre line mark and drill 4 x M5 to M8 holes.
- 4. For top ducted models, cut out hole for the ducting allow 20mm clearance.
- 5. Fix left and right hand mounting brackets (supplied) 145mm from the base of the cupboard flush with the rear of the unit. Notch to the back.
- 6. Lift rangehood onto mounting brackets by holding either end. DO NOT use the slide mechanism as this may cause damage.
- 7. Insert the 4 x 50mm pan head screws supplied through the shelf and into the rangehood. Turn clockwise to level the rangehood.
- 8. Fix the rangehood position by inserting 2 x no 8 1/2 inch screws through the left and right hand brackets.
- 9. Fit doors.
- 10. Minor adjustments may be required on the rangehood handle. Loosen the screws on the rear of the handle and adjust handle position and re-tighten. The rangehood handle can be replaced.
- 11. All of the rangehoods shown on pages 1 and 8 are supplied with a 10AMP plug and lead for connection to a 10AMP GPO, which must be in an accessible position.
- 12. The handle can be removed and replaced with one made by the cabinet maker to fit in with the kitchen cabinets. The MT 90 has 3 screws and the MT 60 has 2 screws. These can be accessed by sliding the facia out and un-screwing the front from underneath and behind the facia. The handle will come off by tilting it forward from the top.





MINI TRIM - MT

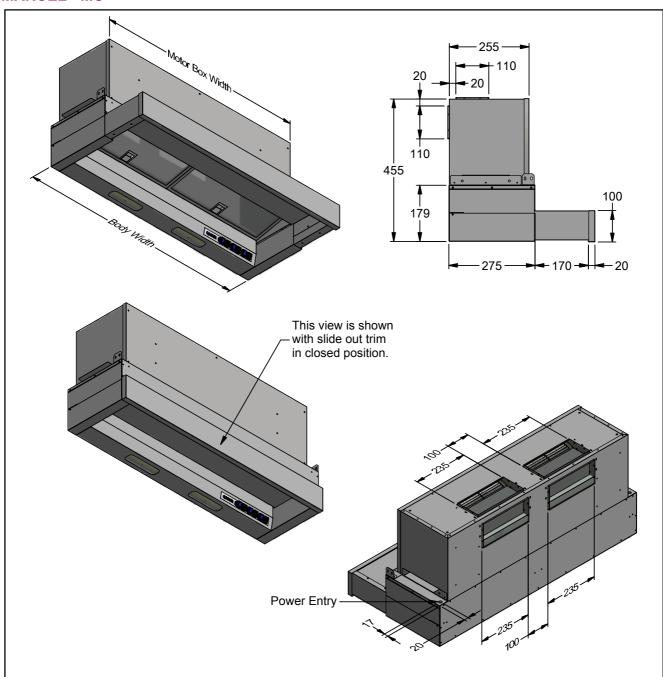


Model	MT 60L-1	MT 90L-1	Model	MT 60L-1	MT 90L-1
Body Width	600mm	900mm	Filter Size	514mm x 177mm	407mm x 177mm
Motor Box / Flue Width	518mm	518mm	Conversion Top/Back Back/Top	YES	YES
Motor Qty	1	1	Electrical Connection	10 Amp Lead	10 Amp Lead
LED Light	Cool	Cool	Minimum Height (H =)	N/A	N/A
Nightlight	YES	YES	Maximum Height (H =)	N/A	N/A
Light Qty	1	2	PowderKote ® Available	N/A	N/A
Light Centres	N/A	320mm	All-thread Fixing Centres	N/A	N/A
Filter Qty	1	2	Corner Type	Square	Square
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MARCEL - MC



Model	MC 1000L-2	Model	MC 1000L-2
Body Width	1000mm	Filter Size	457mm x 177mm
Motor Box / Flue Width	918mm	Conversion Top/Back Back/Top	YES
Motor Qty	2	Electrical Connection	10 Amp Lead
LED Light	Cool	Minimum Height (H =)	N/A
Nightlight	YES	Maximum Height (H =)	N/A
Light Qty	2	PowderKote (R) Available	N/A
Light Centres	320mm	All-thread Fixing Centres	N/A
Filter Qty	2	Corner Type	Square
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INSTALLATION INSTRUCTIONS

• FA

Installation must be carried out by the procedure outlined.
Failure to do so may void the guarantee.

Electrical: Wiring to the appliance must comply with State and local Regulations.

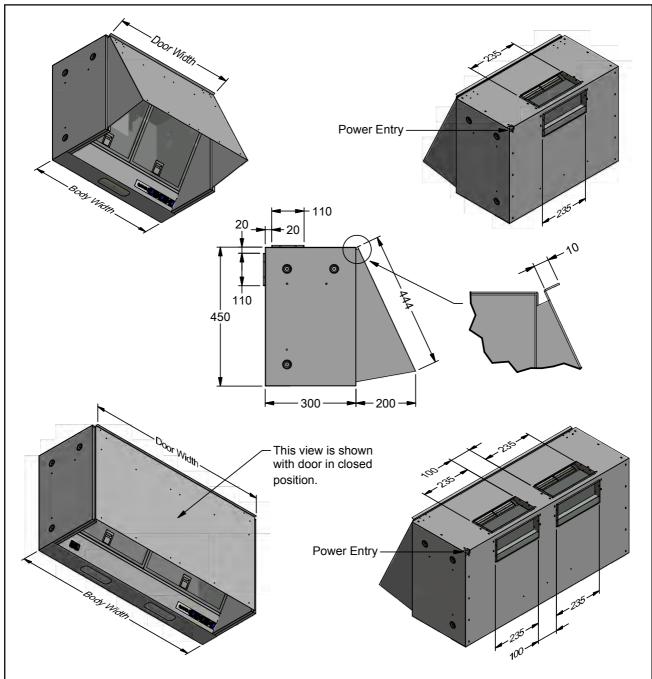
Connection to be carried out by a registered electrician.

- 1. The rangehood is designed to be fitted within joinery and can be installed by inserting screws in the three holes provided on each side, or to the top or back by drilling your own mounting holes as required.
- 2. When installed, cover the access holes to the side fixing screws with the plastic plugs supplied.
- Fit filters
- 4. Install front panel to suit as per your kitchen design.





FOLDAWAY - FA



Model	FA 60L-1	FA 90L-1	FA 90L-2	Model	FA 60L-1	FA 90L-1	FA 90L-2
Body Width	598mm	898mm	898mm	Filter Size	274mm x 290mm	424mm x 290mm	424mm x 290mm
Door Width	573.4mm	873.4mm	873.4mm	Conversion Top/Back Back/Top	YES	YES	YES
Motor Qty	1	1	2	Electrical Connection	10 Amp Lead	10 Amp Lead	10 Amp Lead
LED Light	Cool	Cool	Cool	Minimum Height (H =)	N/A	N/A	N/A
Nightlight	YES	YES	YES	Maximum Height (H =)	N/A	N/A	N/A
Light Qty	1	2	2	PowderKote (R) Available	N/A	N/A	N/A
Light Centres	Centre	350mm	350mm	All-thread Fixing Centres	N/A	N/A	N/A
Filter Qty	2	2	2	Corner Type	Square	Square	Square
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INSTALLATION INSTRUCTIONS

- · CON
- NDCH
- · LIS
- ECH
- ETN

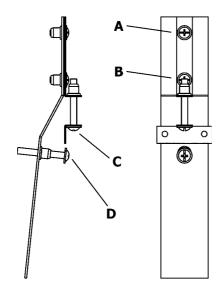
Installation must be carried out by the procedure outlined. Failure to do so may void the guarantee.

Electrical: Wiring to the appliance must comply with State and local Regulations. Connection to be carried out by a registered electrician.

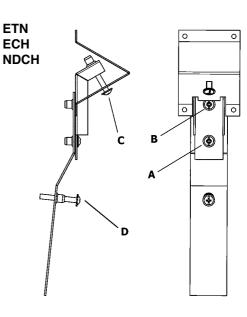
- 1. Loosen screws A and B by turning anti-clockwise.
- 2. Turn screw 'D' anti-clockwise to extend the outer spring bracket.
- 3. Insert rangehood into cut out and turn screw 'C' clockwise to align rangehood with cupboard base.
- 4. Do not over tighten.
- 5. Tighten screw 'A' by turning clockwise to lock fixing bracket.
- 6. Fit off ductwork as required.
- 7. To remove rangehood, turn screw 'D' clockwise.

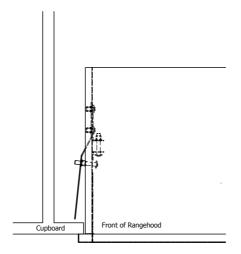
RANGEHOOD SPRING BRACKETS

Models: LIS CON



Models:

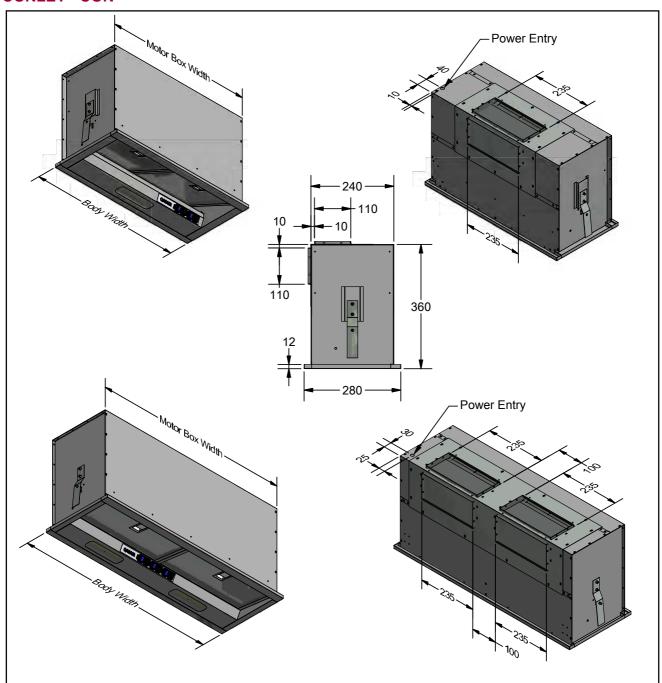








CONLEY - CON

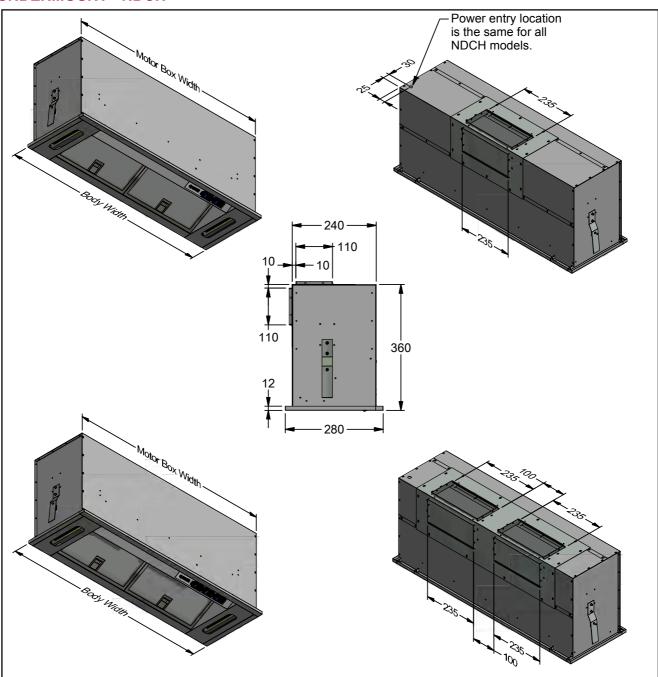


Model	CON 60L-1	CON 80L-1	CON 80L-2	Model	CON 60L-1	CON 80L-1	CON 80L-2
Body Width	600mm	800mm	800mm	Filter Size	269mm x 250mm	379mm x 157mm	379mm x 157mm
Motor Box / Flue Width	580mm	780mm	780mm	Conversion Top/Back Back/Top	YES	YES	YES
Motor Qty	1	1	2	Electrical Connection	10 Amp Lead	10 Amp Lead	10 Amp Lead
LED Light	Cool	Cool	Cool	Minimum Height (H =)	N/A	N/A	N/A
Nightlight	YES	YES	YES	Maximum Height (H =)	N/A	N/A	N/A
Light Qty	1	2	2	PowderKote (R) Available	N/A	N/A	N/A
Light Centres	Centre	379mm	379mm	All-thread Fixing Centres	N/A	N/A	N/A
Filter Qty	2	2	2	Corner Type	Square	Square	Square
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UNDERMOUNT - NDCH

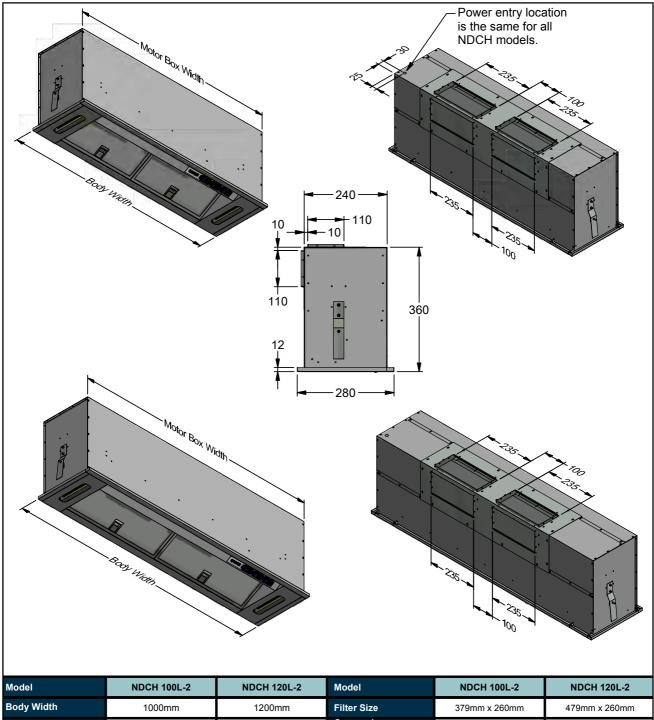


Model	NDCH 90L-1	NDCH 90L-2	Model	NDCH 90L-1	NDCH 90L-2
Body Width	900mm	900mm	Filter Size	340mm x 260mm	340mm x 260mm
Motor Box / Flue Width	880mm	880mm	Conversion Top/Back Back/Top	YES	YES
Motor Qty	1	2	Electrical Connection	10 Amp Lead	10 Amp Lead
LED Light	Cool	Cool	Minimum Height (H =)	N/A	N/A
Nightlight	YES	YES	Maximum Height (H =)	N/A	N/A
Light Qty	2	2	PowderKote (R) Available	N/A	N/A
Light Centres	770mm	770mm	All-thread Fixing Centres	N/A	N/A
Filter Qty	2	2	Corner Type	Square	Square
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UNDERMOUNT - NDCH

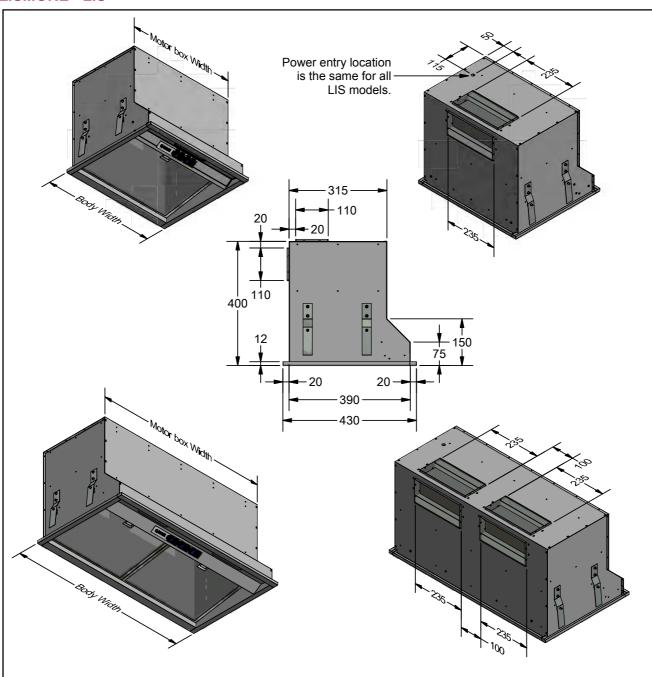


Model	NDCH 100L-2	NDCH 120L-2	Model	NDCH 100L-2	NDCH 120L-2
Body Width	1000mm	1200mm	Filter Size	379mm x 260mm	479mm x 260mm
Motor Box / Flue Width	980mm	1180mm	Conversion Top/Back Back/Top	YES	YES
Motor Qty	2	2	Electrical Connection	10 Amp Lead	10 Amp Lead
LED Light	Cool	Cool	Minimum Height (H =)	N/A	N/A
Nightlight	YES	YES	Maximum Height (H =)	N/A	N/A
Light Qty	2	2	PowderKote (R) Available	N/A	N/A
Light Centres	860mm	1060mm	All-thread Fixing Centres	N/A	N/A
Filter Qty	2	2	Corner Type	Square	Square
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LISMORE - LIS

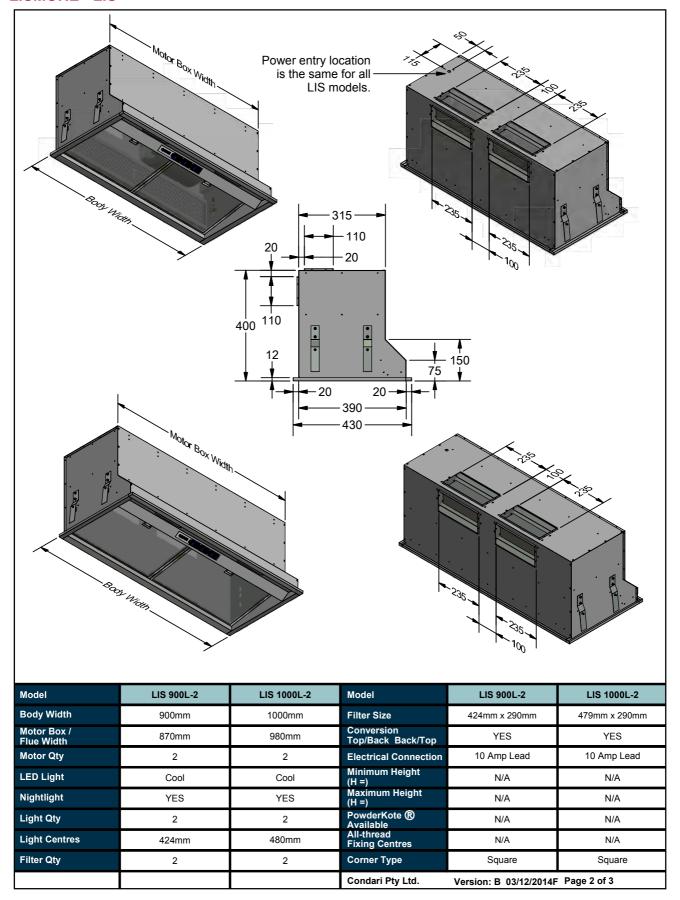


Model	LIS 500L-1	LIS 800L-1	LIS 800L-2	Model	LIS 500L-1	LIS 800L-1	LIS 800L-2
Body Width	500mm	800mm	800mm	Filter Size	459mm x 290mm	379mm x 290mm	379mm x 290mm
Motor Box / Flue Width	480mm	780mm	780mm	Conversion Top/Back Back/Top	YES	YES	YES
Motor Qty	1	1	2	Electrical Connection	10 Amp Lead	10 Amp Lead	10 Amp Lead
LED Light	Cool	Cool	Cool	Minimum Height (H =)	N/A	N/A	N/A
Nightlight	YES	YES	YES	Maximum Height (H =)	N/A	N/A	N/A
Light Qty	1	2	2	PowderKote (R) Available	N/A	N/A	N/A
Light Centres	Centre	380mm	380mm	All-thread Fixing Centres	N/A	N/A	N/A
Filter Qty	1	2	2	Corner Type	Square	Square	Square
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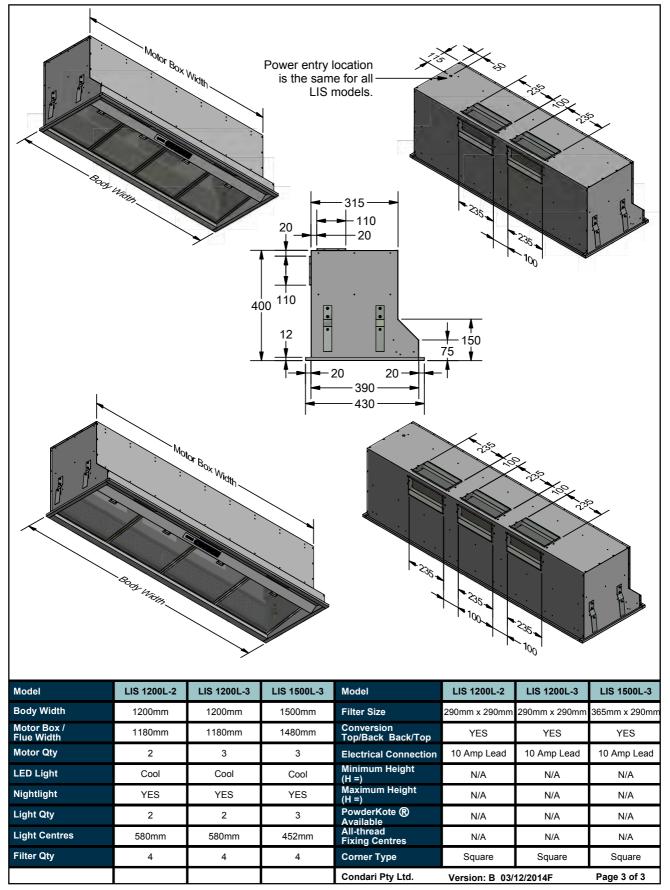
LISMORE - LIS







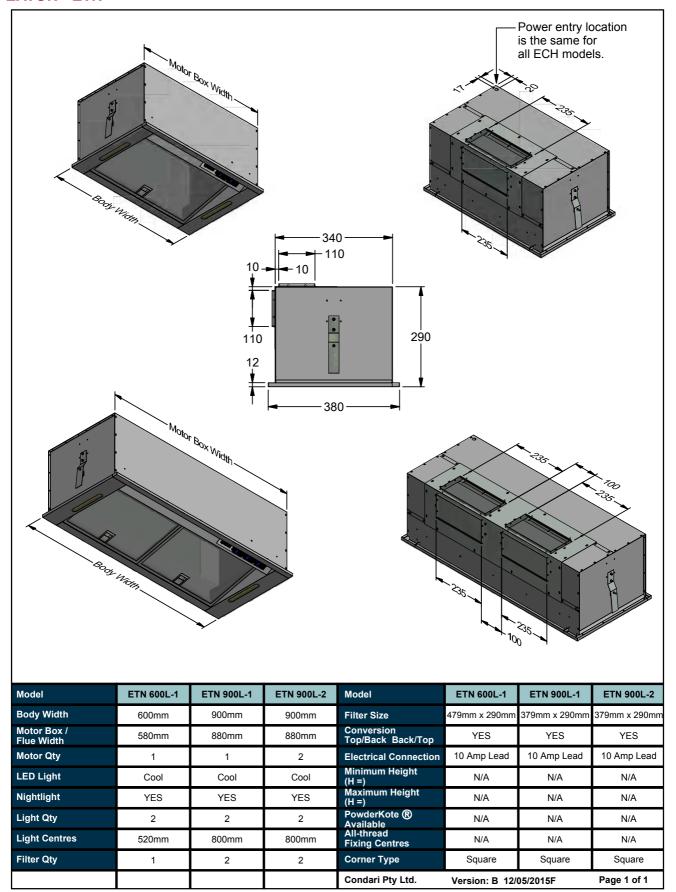
LISMORE - LIS







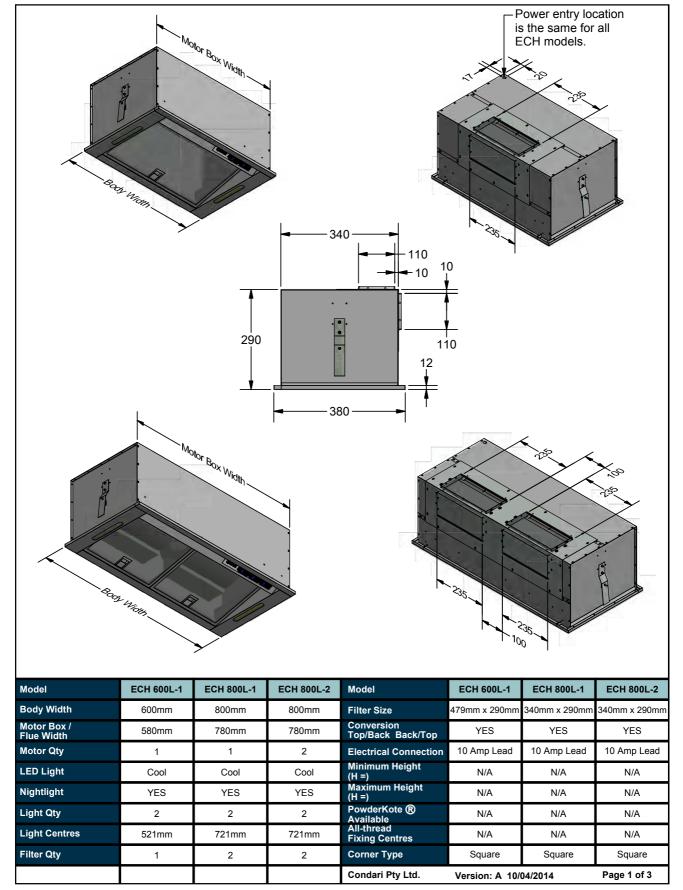
EATON - ETN







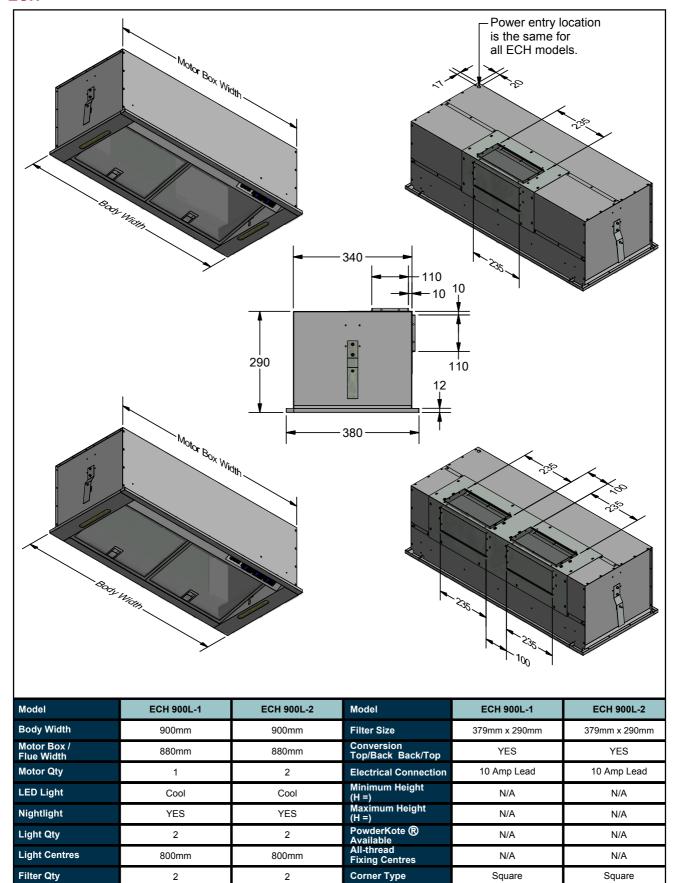
ECH







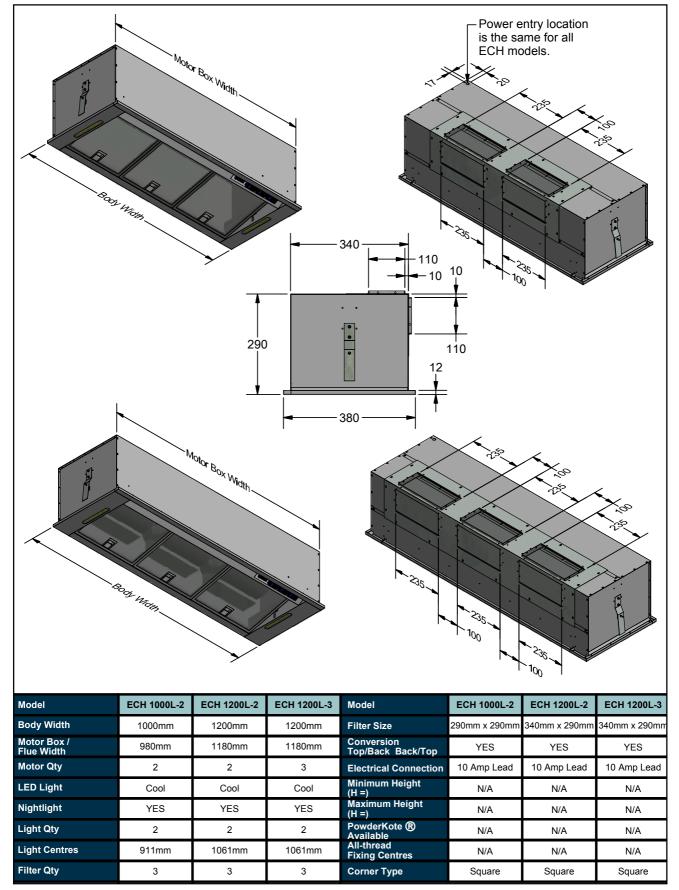
ECH







ECH







INSTALLATION INSTRUCTIONS

· WCV

Installation must be carried out by the procedure outlined.
Failure to do so may void the guarantee.

Electrical: Wiring to the appliance must comply with State and local Regulations.

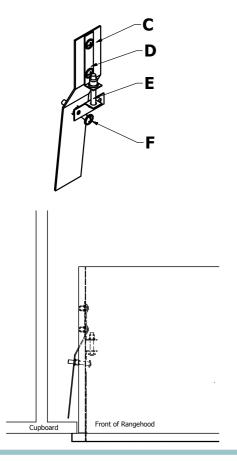
Connection to be carried out by a registered electrician.

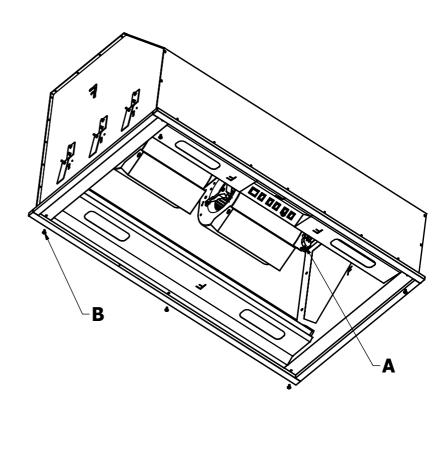
All the rangehoods are supplied as Top ducted and can be Side or Back ducted through separate ducting pieces. Side ducting can be either Left or Right.

When being installed over a gas cooker with an open flame griller the filters must be 1200 mm above the cooking surface. In these cases, it may be necessary to have remote switching as the switches on the rangehood may be out of reach.

Please refer to Gas Installation Code AG 601 - 2002.

- 1. Unplug power cable 'A' and fan cables.
- 2. Remove screws 'B' and remove inner section of rangehood.
- 3. Loosen screws 'C' & 'D' by turning anti-clockwise.
- 4. Turn screw 'F' anti-clockwise to extend the spring bracket.
- 5. Insert outer shell of rangehood into cutout and turn screw 'E' clockwise to align rangehood with cupboard base. Be sure that the spring bracket has engaged with the cabinet panel before tightening 'E'.
- 6. Do not over tighten.
- 7. Tighten screw 'C' by turning clockwise to lock fixing bracket.
- 8. Refit inner section of rangehood with screws 'B'.
- 9. Plug power cable 'A' into it's socket and in in fan cables.
- 10. Fit off ductwork as required.
- 11. To remove rangehood repeat points 1 & 2 loosen screw 'C', turn screw 'F' clockwise.

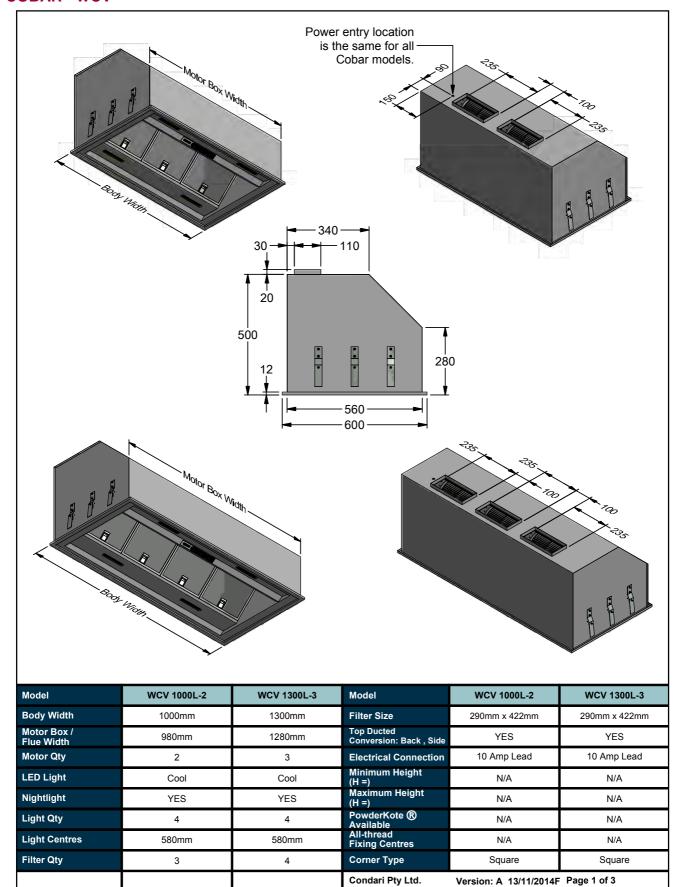








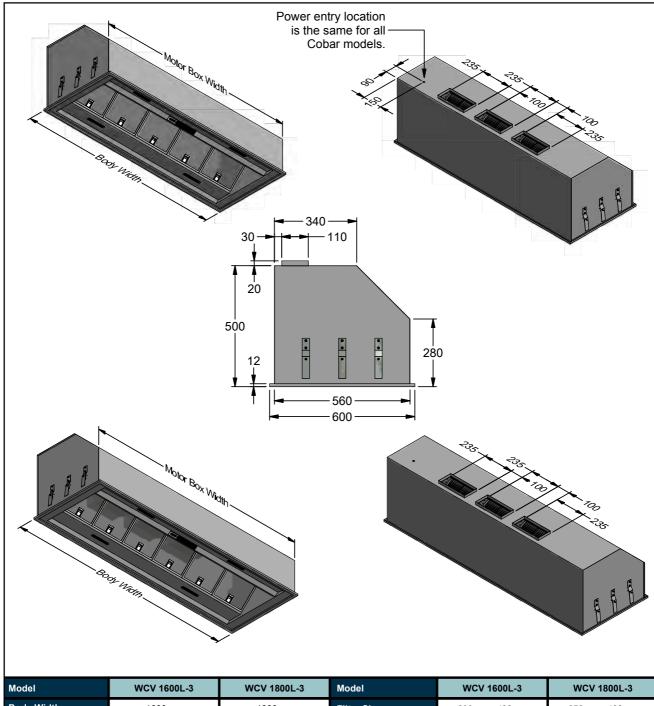
COBAR - WCV







COBAR - WCV

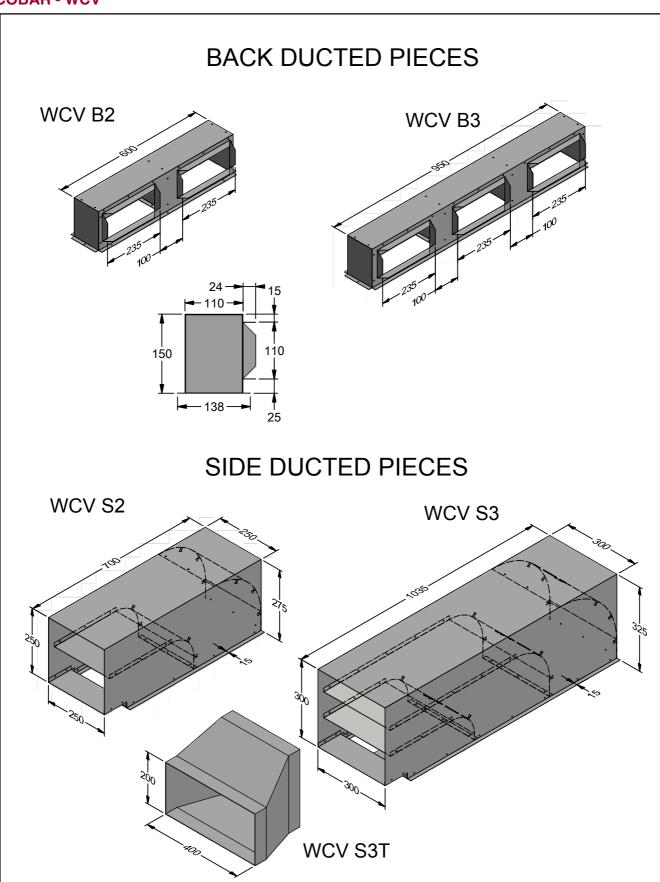


Model	WCV 1600L-3	WCV 1800L-3	Model	WCV 1600L-3	WCV 1800L-3
Body Width	1600mm	1800mm	Filter Size	290mm x 422mm	272mm x 422mm
Motor Box / Flue Width	1580mm	1780mm	Top Ducted Conversion: Back , Side	YES	YES
Motor Qty	3	3	Electrical Connection	10 Amp Lead	10 Amp Lead
LED Light	Cool	Cool	Minimum Height (H =)	N/A	N/A
Nightlight	YES	YES	Maximum Height (H =)	N/A	N/A
Light Qty	4	4	PowderKote (R) Available	N/A	N/A
Light Centres	872mm	816mm	All-thread Fixing Centres	N/A	N/A
Filter Qty	5	6	Corner Type	Square	Square
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COBAR - WCV







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.

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 any citrus or industrial products, particularly corrosive, caustic or acid.

RANGEHOOD CLEANING

QASAIR rangehoods are made from stainless steel, either type 304 or type 316.

- Type 304 is classified as 18/8 stainless steel
- Type 316 is classified as 18/10 stainless steel.

This means that the stainless 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.

Please use non-corrosive or non-abrasive cleaners (warm soapy water recommended). Stainless Steel cleaner may be used.





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 P/L 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 it's 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 delivery 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 QASAIR 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:

With the filters 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, or firm or corporation is authorised by Condari to offer or give on its behalf any other greater warranty that given by Condari under this warranty.





EXCLUSIONS

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

CONDOR Rangehoods are designed to be used over all domestic barbecues available in AUSTRALIA.

QASAIR Rangehoods are not to be used over barbecues approved for outdoor use only.

Outdoor barbecues will have a rating plate on them specifying that they are approved for outdoor use only and also a mega joule rating per burner or a total mega joule rating.

In practice any barbecue or outdoor cooking appliance over 50 mega joule will need a specially made rangehood with an air movement exceeding 2000 cubic meters per hour.

QASAIR have hoods to go over domestic cookers such as VIKING, WOLF and CAPITAL cooking appliances. These brands have a mega joule rating of up to 95 mj and therefore special hoods are required for the appliances.

CONDARI will manufacture special rangehoods to go over commercial cooking appliances situated in domestic kitchens.

Once the heat output is over 50 mega joule a special rangehood is required.







Email: sales@condari.com.au

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.
QASAIR Rangehoods are made in Ringwood, Australia. Tel: +61 3 9482 7088 Fax: +61 3 9482 7011