

RANGECRAFT RANGEHOOD INSTALLATION INSTRUCTIONS 2023







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IMPORTANT INFORMATION

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.

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 cooktop to Rangehood

For electric hot plate cooktops

Please follow the manufacturers instructions / recommendations.

For Induction cooktops

Induction cooktops may present problems with condensation on filters of rangehoods.

All Qasair rangehoods installed above an induction cooktop must be installed no less than 750mm between the induction cooktop and the rangehood, with the exception of the Eastmore (EAS) Rangehood which can be installed no less than 600mm and the Grampian which can be installed no less than 650mm. Undermount (NDCH), Conley (CON) and Foldaway (FA) Rangehoods are not suitable for induction cooktops.

For gas cooktops

All Qasair rangehood installations over a gas appliance must comply with (AS/NZS 5601.1).

The requirements for the installation of Gas Appliances (AS/NZS 5601.1) states that the rangehood be installed as per the Rangehood and gas cooking appliance manufacturers instructions. Where a difference occurs, the greater clearance shall apply. If no dimension is specified, the clearance between the supporting surface for the cooking vessel of the gas cooking appliance and the rangehood shall not be less than 650mm.

If the gas appliance is designed for use without a cooking vessel (as defined by AS/NZS 5601.1), then the clearance from the cooking surface to the grease filter shall be no less than 1200mm.

The recommendation for Qasair wallmount rangehoods is that they be installed between 700 to 800mm above the supporting surface of the cooking vessel. When the rangehood is installed in a galley or partially enclosed kitchen the rangehood can be installed between 900 to 1000mm above the highest part of the supporting surface of the cooking vessel.

It is recommended that Qasair island rangehoods not be installed any higher than 800mm above the highest part of the supporting surface of the cooking vessel as any movement around the bench will result in fumes being drawn out from the catchment area of the rangehood with the exception of the Thermidor and Liverpool which for aesthetic reasons is installed flush with the ceiling.



Other Important Information

- 1. The installation of Rangecraft Rangehoods must comply with the information in this booklet. Rangecraft Rangehoods are designed and made to work efficiently over most domestic cookware available on the Australian market.
- 2. 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.
- 3. The installation and fitting of the rangehood and plasma filter 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. WARNING: Incorrect venting will result in additional noise and a reduction in efficiency.
 - a) Exhaust air must not be discharged into any chimney or flue, which may carry combustible products from other sources.
 - b) Do not discharge the airflow from the rangehood into a flue used for exhausting fumes from burning gas or fuel.
 - c) For Rangehood cleaning Instructions please refer to page 20.
 - d) If cleaning is not carried out in accordance with the instructions as listed on page 20, there may be an increased risk of fire.
 - e) Some parts of the rangehood may become hot when cooking.
 - f) This appliance is not intended for use by persons (including children) with reduced physical, sensory, 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.
- 5. Do not flambé under the rangehood.
- 6. If the supply cord is damaged, an authorised service centre or licensed electrician must replace it.
- 7. The lights in the rangehoods are LED and come with a night light.
- 8. 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.
- 9. Rangecraft Rangehoods are not to be used over Barbecues or Grills, if required please contact Condari Pty Ltd.
- 10. Ensure all requirements are met with gas and electrical regulations and or state authorities.
- 11. Rangecraft Rangehoods do not have the capacity to handle the heat output for indoor barbecues, high speed gas burners or hotplates with a heat output rating over 50 megajoules.
- 12. Please contact Condari Pty Ltd to arrange an authorised technician to replace any cracked protective glass shields for the LED lights.



MODELS AVAILABLE

UNDERCUPBOARD

RPN 90L-1	290mm x 900mm Rangehood

- RPW 90L-1330mm x 900mm RangehoodRPL 90L-1430mm x 900mm Rangehood
- ISLAND
- RPD 50L-1 500mm Diameter Rangehood

WALL MOUNTED

RPB 100L-1 510mm x 1000mm Rangehood

SPECIAL RANGECRAFT

SP-RHP Made to order

The RPN 90L Rangehood is not suitable over an Induction Cooktop. All the other Rangecraft Rangehoods are suitable over Induction Cooktops at 750mm above the burner (RPW 90L, RPW 90L, RPD 50L & RPB 100L).

- Height required inside cabinetry will depend on the Rangecraft Rangehood.
- Return air MUST recirculate back into the same room via a vent in the cabinetry / ceiling / bulkhead and be no more than 6m from the Rangehood.
- The Plasma vent must be a minimum 400cm² to allow for adequate return of the air into the room.
- Plasma filters must be accessible for maintenance by an authorised technician.
- Ensure there is a minimum of 50mm clearance around the outlet vents of the Plasma Filter to any cabinetry / ceilings / plaster or bulkheads.

The models listed here are standard Rangecraft Models, other designs or with the Plasma-Norm Filter mounted remotely are available as a Special Order.



RANGECRAFT RANGEHOOD RETURN AIR OPENING

For Rangecraft models that are installed inside cabinetry, the Cabinet/Bulkhead that houses the Plasma Unit of the Rangecraft Rangehood must have an opening in it to allow air to recirculate back into the room. This opening must have an unobstructed minimum area of 400cm². For example, this opening may be 20cm X 20cm or 16cm X 25cm or 10cm X 40cm for each Plasma unit installed. This opening may be on the top, front or side of the cabinet, it may be orientated vertically or horizontally. The return air opening must be no more than 6M away from the Rangehood location and vent into the same room. The opening must not be made in the bottom of an overhead cabinet.



Please note 400cm² is the minimum opening requirement, Condari advises that the return air opening should be as large as practically possible for the application, to reduce the possibility of air noise from the air returning to the kitchen. The return air opening must be placed in a location that does not allow end user access to the Plasma Unit or Rangehood



Maintaining your Plasma-Norm



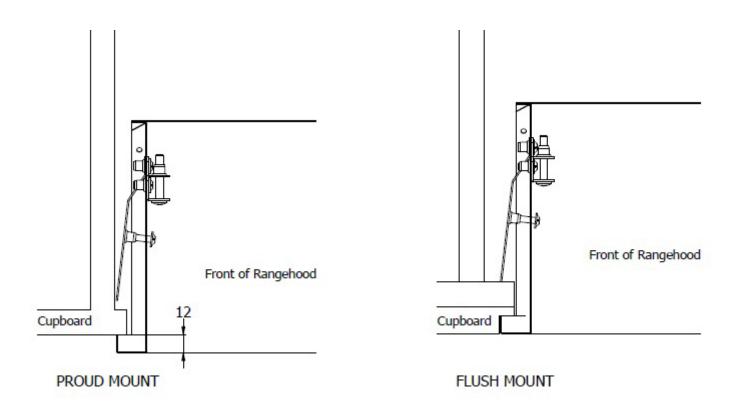
Rangecraft servicing should only be carried out by qualified persons.

The Carbon Filter should be replaced every 5 years. If you notice any lingering odours this could indicate that the Carbon filter needs replacing. Please contact our Service Team to organise a service call to replace the Carbon Filter.



Undermount Rangecraft Rangehood Cut-Out dimensions

MODEL	R/HOOD SIZE	BASE SIZE	PROUD MOUNT CUTOUT DIMENSION	FLUSH MOUNT CUT-OUT DIMENSION
RPN 90L-1	264 X 836	290 X 900	270 X 840	293 X 903
RPW 90L-1	294 X 880	330 X 900	300 X 885	333 X 903
RPL 90L-1	394 X 870	430 X 900	400 X 873	433 X 903



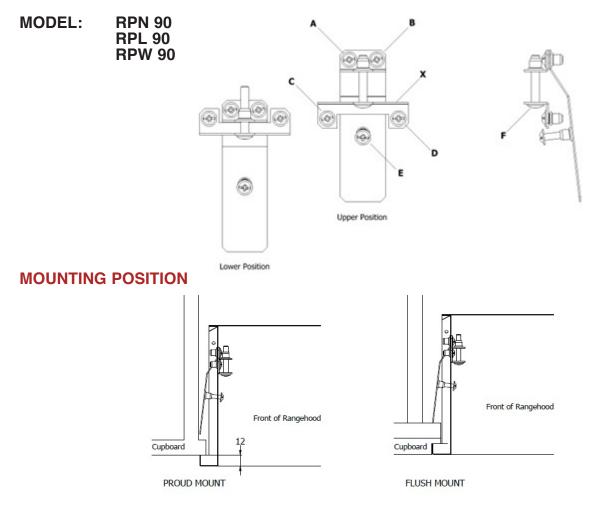


INSTALLATION INSTRUCTIONS

• RPN / RPL / RPW

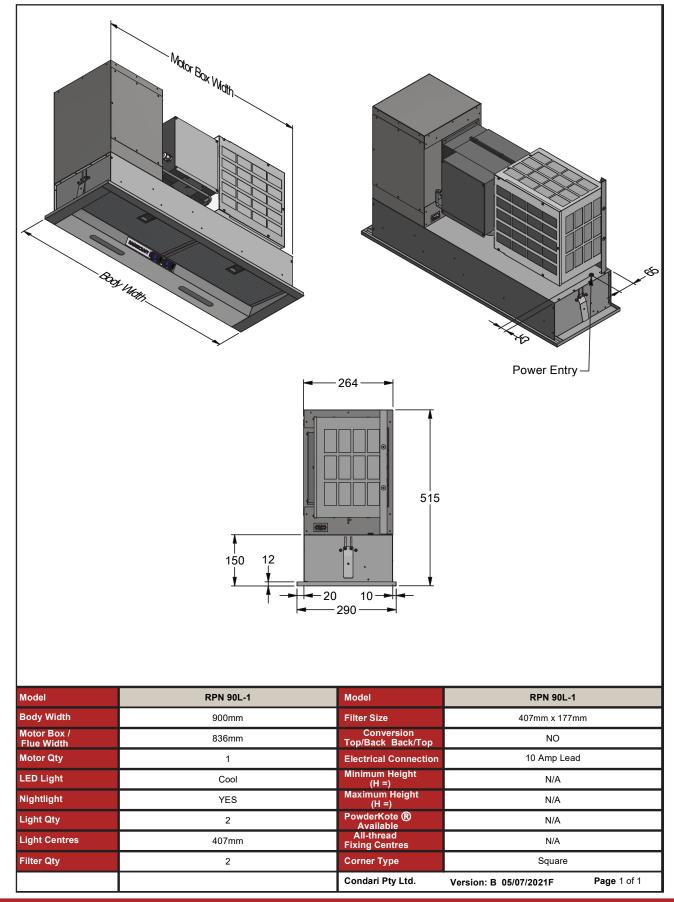
- 1. Refer to page 4 Important Information for clearances from cooktop to rangehood. The installer should check for local requirements in case additional provisions apply.
- The mounting brackets have 2 positions, an Upper & Lower mounting position. The Lower position will
 accommodate cabinetry from approx. 12 to 28 mm and the Upper position will accommodate cabinetry from
 approx. 22 to 40 mm. To Change from the Lower mounting position to the Upper mounting position or vice-versa,
 remove screws C, D & F and rotate Bracket X as per diagrams below. Reinstall screws C, D & F.
- 3. Loosen screws A & B by turning anti-clockwise.
- 4. Turn screw E anti clockwise until the head of the screw is raised this will extend the outer spring bracket to allow it to engage with the cabinetry.
- 5. Insert rangehood into cut out, ensure spring bracket has engaged with cabinetry and turn screw F clockwise until the base of the Rangehood meets the lower part of cabinetry. **Do not over tighten screw F.**
- 6. Tighten screw A and B by turning clockwise to lock fixing bracket.
- 7. To remove rangehood, turn screw A & B anti clockwise to loosen bracket then turn screw F anti clockwise to allow the Rangehood to lower slightly. While supporting the weight of the Rangehood turn screw D clockwise to disengage the spring bracket with the cabinetry. Gently lower the Rangehood.
- 8. Ensure to follow all requirements set out in the Important Information section located on pg 4.

RANGEHOOD SPRING BRACKETS



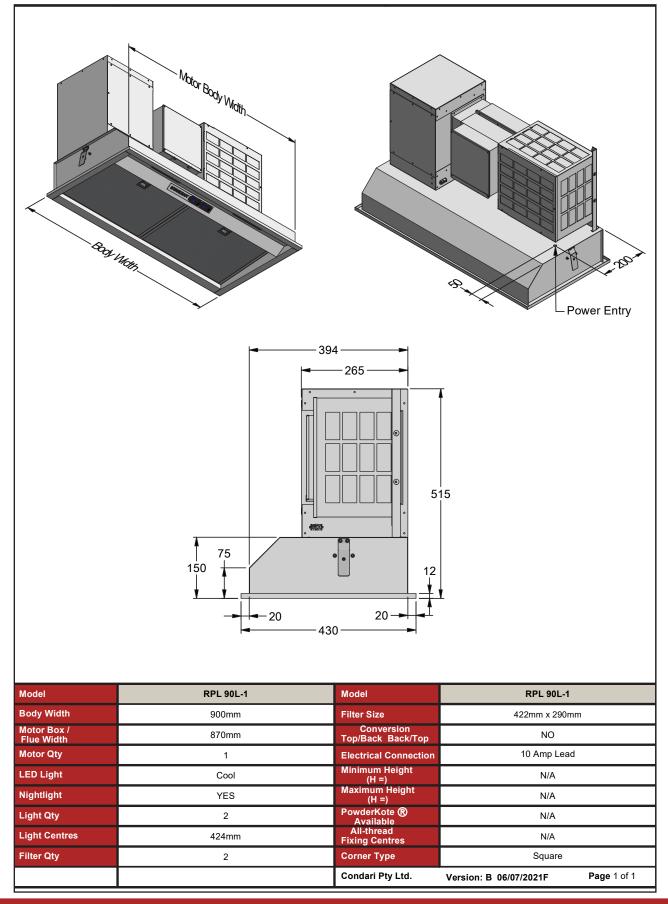


RANGECRAFT - RPN



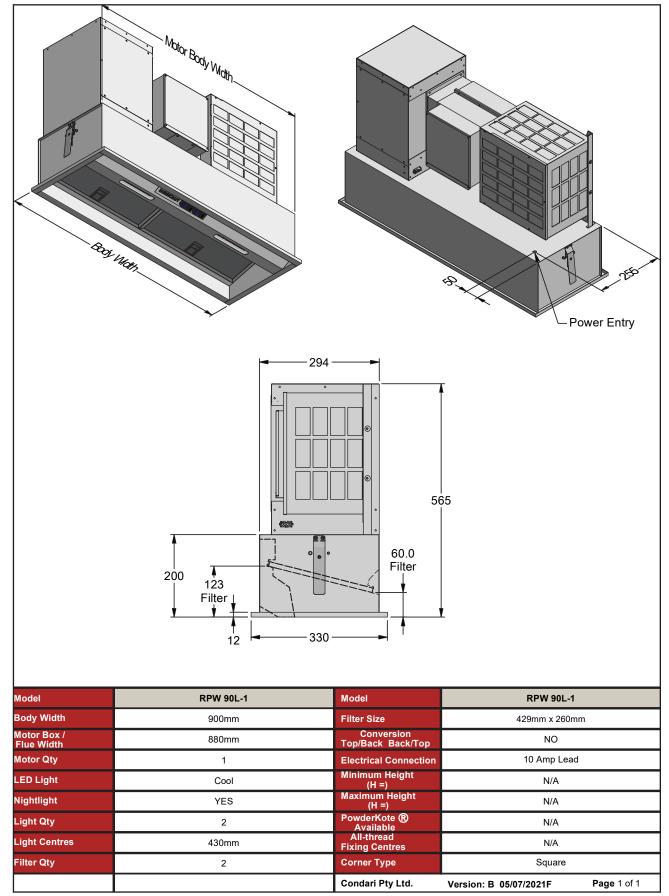


RANGECRAFT - RPL





RANGECRAFT - RPW

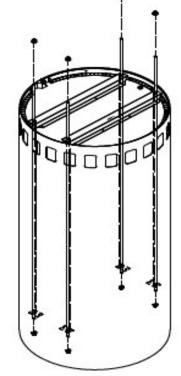


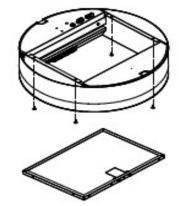


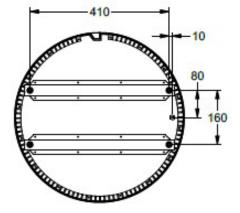
INSTALLATION INSTRUCTIONS



- 1. Refer to page 4 Important Information for clearances from cooktop to rangehood. The installer should check for local requirements in case additional provisions apply.
- 2. Please note extreme care needs to be taken while handling rangehood and lifting should only occur via the internal structure of the rangehood to avoid damage.
- 3. Remove Cap of carton and protective packaging in order to access underside of rangehood, while leaving the rangehood protected by the remaining packaging.
- 4. Remove the filter. Remove the four screws in the corners of the filter aperture. Gently pull the base from the tube. While removing the base, the power supply and fan plug becomes visible. Disconnect and place the base assembly to one side.
- 5. Mark the ceiling in the correct location of rangehood before making the cut out. Check for obstructions like electrical cables etc.
- 6. Have structure ready to accommodate M8 all thread to support the rangehood. Please ensure structure is capable of supporting the rangehood.
- 7. 8mm all thread (threaded rod) is provided with the hood to support the rangehood when installed. At what stage the all thread rod is fitted during the installation is site specific.
- 8. Make note of seam position, as seam can be supplied in front, back and side orientations depending on customers requirements.
- 9. Secure to ceiling with All-thread rod. Feed the plug and cord into the ceiling space.
- 10. Fit nuts to top and bottom of All-thread rods and tighten (do not over tighten).
- 11. Insert base assembly and connect electrical connectors ensuring correct orientation of the rangehood with switches facing the operator when cooking.
- 12. Connect power supply in ceiling and test rangehood.

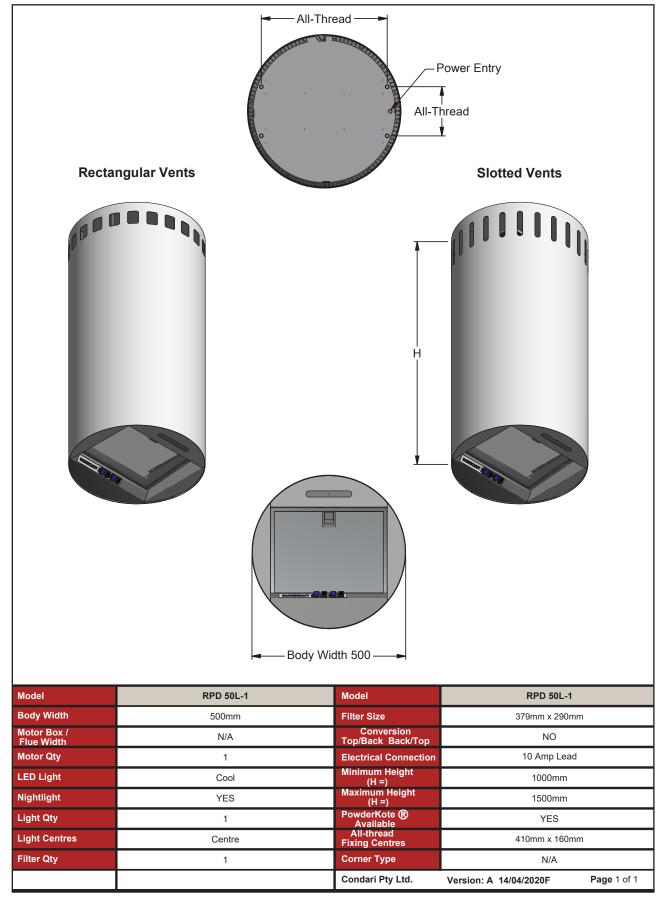








RANGECRAFT - RPD





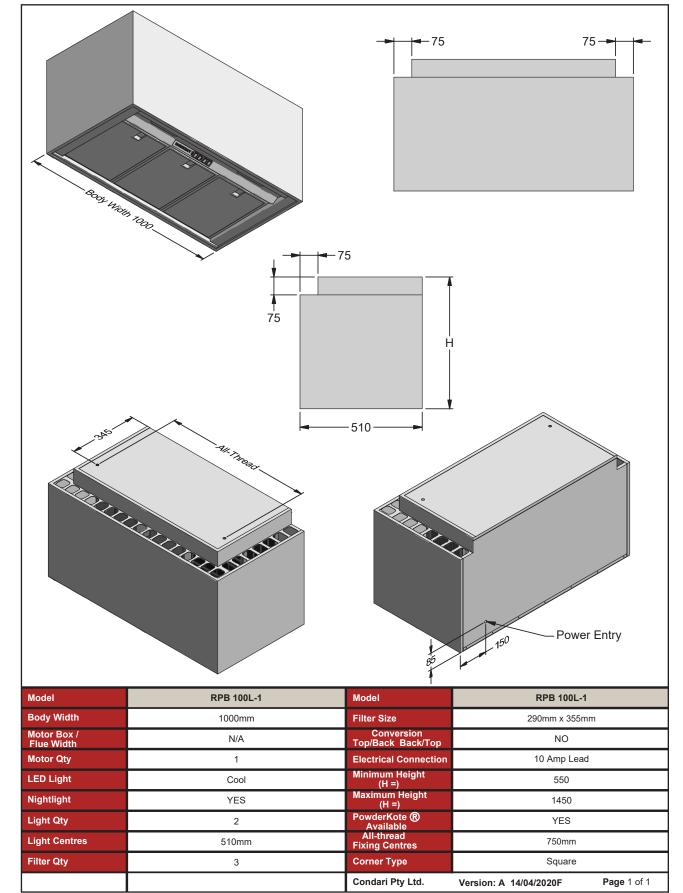
INSTALLATION INSTRUCTIONS

• RPB

- 1. Remove hood from packaging being careful not to touch stainless steel body.
- 2. Locate centre of stove and using level or plumb line, mark centre line up to ceiling.
- 3. Measure height of hood and mark same distance down from ceiling with level line.
- 4. Position mounting bracket on wall and fix with 4 screws.
- 5. Locate solid fixing points on wall (This hood is heavy and requires good solid fixing points). If necessary, fit some solid fixing timber to wall behind hood now.
- 6. Mark fixing points on rear of hood and drill fixing holes to take solid screws. Ensure you place fixing holes high up in the hood to stop it falling forward.
- 7. Drill hole in rear or top of the hood to take electrical cable.
- 8. Remove the Fan/Plasma assembly to make the Rangehood lighter and easier to handle during install. Remove filters and apply film or tape to protect filter side panel as the fan/ Plasma assembly is a tight fit through the Filter area. Remove screws from Fan/Plasma mounting plate, disconnect Fan/Plasma electrical connectors and carefully remove Fan/Plasma assembly.
- 9. If you do not have adjustable stands you can cut some temporary timber props to sit canopy on when you lift into position, to hold it while you fit fixing screws.
- 10. You need two people to lift this canopy into position. * Do not attempt this on your own, as you could cause yourself injury and damage the hood or stove. CAUTION: Do not under any circumstances lift from the front of the hood or put any pressure on the front face as you will damage the hood permanently.
- 11. Carefully lift hood into position and sit on stands to level hood, then screw hood into position through fixing holes. Make sure you put fixing holes high up in the hood to stop it falling forward. Fit all-thread to hood, fix to support/ brace in ceiling, attach nuts to bottom of all-thread and tighten to support front of Rangehood.
- 12. An electrician should make the electrical connection to the hood by connecting to the 10 AMP junction box. Ensure power is turned off during this procedure.
- 13. Refit Fan/Plasma assembly to hood, insert filters and test.
- 14. Ensure to follow all requirements set out in the Important Information section located on page 4.



RANGECRAFT - RPB





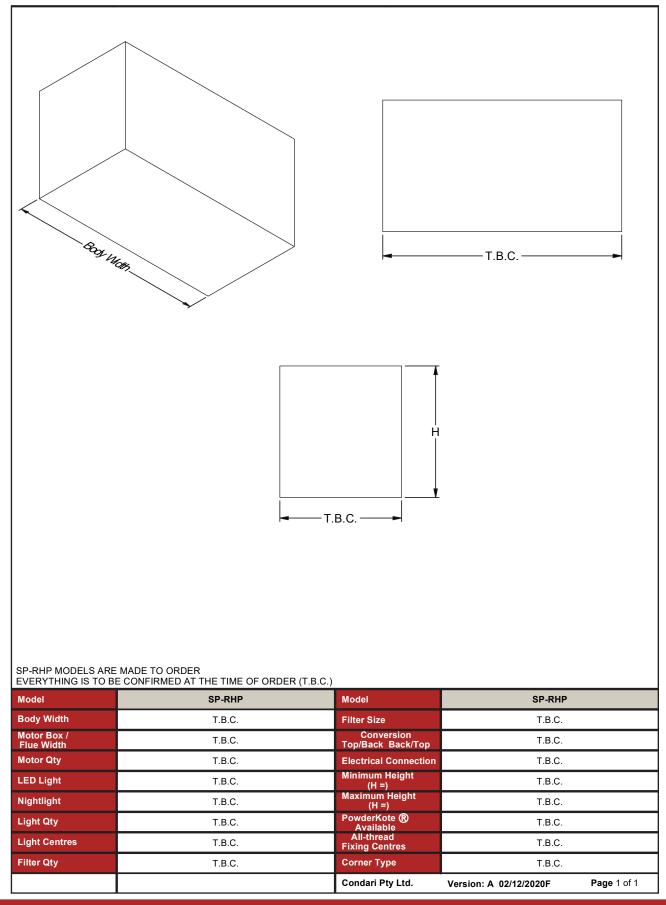
INSTALLATION INSTRUCTIONS

• SP-RHQ

Special Rangehood Qasair - SP-RHQ - Rangehoods are custom made and will vary in shape, size, qty. of fans and mounting configuration, depending on application and requirements. If in doubt please consult with Condari on how to install your SP-RHQ Rangehood.

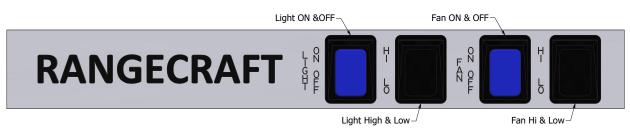


RANGECRAFT - SP-RHP





OPERATION DETAILS



As part of the normal operation of the Plasma Filter in your Rangecraft Rangehood it is recommended to leave the Rangehood running for approx. 20 mins after cooking to allow the reactivation of the carbon inside the Plasma Filter.

RANGEHOOD CLEANING

Condor 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 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, particulary 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 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 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 Rangecraft 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 to all Rangecraft 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)

Rangecraft 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.

If none of our standard Rangecraft rangehoods suit your requirements, Condari can manufacture a special rangehood to suit your alfresco area.



Rangecraft

STANDARD WARRANTY

Purchased	from
Model	
Serial No	
-	
This form r	aser must fill in the above information and keep this with the original purchase document nust be produced if and when a claim is made under this warranty. Rangehoods are made in Ringwood, Australia. 9482 7088
This form r Rangecraft Tel: +61 3 Fax: +61 3	nust be produced if and when a claim is made under this warranty. Rangehoods are made in Ringwood, Australia.

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.



Rangecraft

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 'Rangecraft installation instructions'.

Customer Name:	
Model Number:	Serial Number:
Purchased from:	
	Installed Date:
Installer Name:	
Installer Signature:	
Installer is to confirm the following:	
- Rangehood has been installed as	per Rangecraft Instructions.
- All Ducting installed is as per Cond	dari type and size.
- Ducting cross-sectional area has r	not been reduced along the length of the duct run.
 All Ducting joints have been appro 	priately 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



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rev. 270323



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CONDARI RESERVES THE RIGHT TO CHANGE SPECIFICATION WITHOUT NOTICE RANGECRAFT RANGEHOODS MADE IN RINGWOOD 3134



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