alfresco









all you need for a Derfect day

As alfresco areas become more complex, ventilation is becoming one of the most important design considerations.

As barbecues continue to increase in size and complexity, with heat outputs in excess of 110 mega joules, careful planning with regard to correct ventilation is essential.



live on the patio





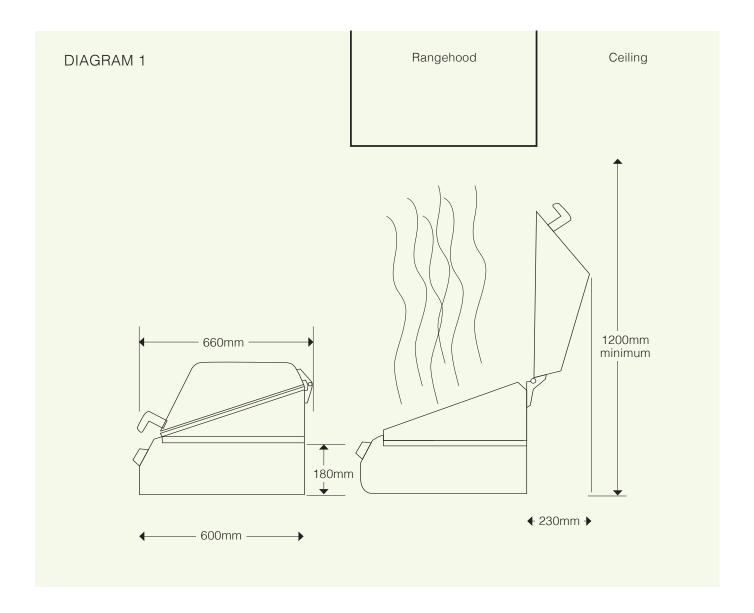




Condor Rangehoods - a solution for all alfresco areas in Australia.

cook outdoors

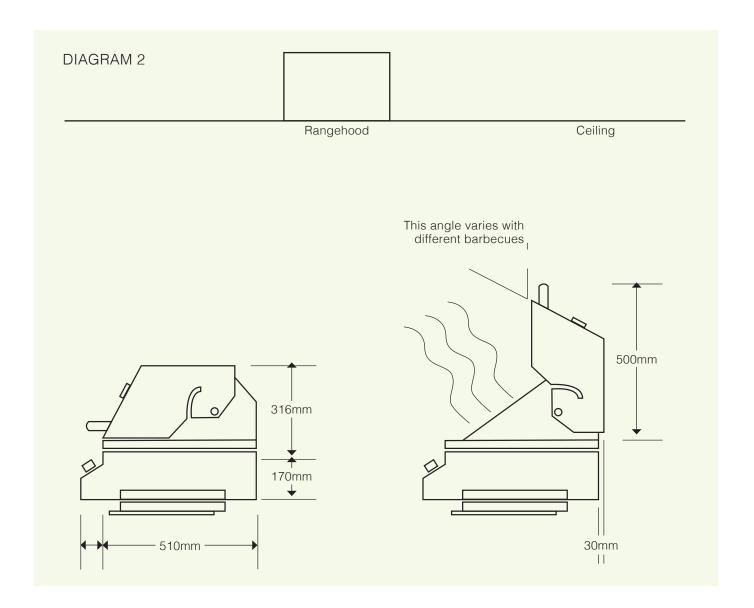




Alfresco areas are becoming more popular and barbecues are becoming more elaborate and complex putting out more heat. The problem with ventilation is when the heat output of the barbecue is over 65 mega joules or each burner is 15 mega joules or greater. Correct ventilation allows full use of all the facilities in the Alfresco areas. The barbecue selected will determine the type of rangehood and the position for the rangehood.

The diagram above shows a barbecue with the hood open at 90 degrees to the cooking surface and the smoke rises vertically. The rangehood can be placed over the top of the cooking surface. Some manufacturers recommend that you cook with the lid closed and the rangehood can be placed above the barbecue.

The diagram shows the relationship of the barbecue to the rangehood.



The diagram above shows the barbecue lid is pivoted in the centre of the base and therefore covers the back half of the cooking surface. There are many models on the market that are like this and the smoke comes out from the cooking surface at about 60 degrees to the horizontal. The rangehood needs to be in front of the barbecue so it will catch all the by products of the cooking. The position will be determined by the height of the ceiling. This diagram explains the problem and the solution to this.

We recommend an air movement up to 2700 cubic metres per hour over all outdoor barbecues and for diagram 2 it may be necessary to have an air movement up to 3600 cubic metres depending on the ducting required.

All barbecues vary considerably in size and heat output so it is important to ensure the rangehood selected will provide the most satisfactory result over the barbecue selected.

Island and wall mounted barbecues will need to fully cover the hotplate and may need extra air movement to get the right result.



Condor Rangehoods are designed and manufactured in Australia to compliment all alfresco and outdoor areas. The latest design in outdoor entertaining can now become truly viable with the addition of a Condor Rangehood. The Condor Rangehood will remove all by-products of outdoor cooking – smoke, grease and odours.

Many barbecues installed in alfresco areas can be quite elaborate and exotic. They can include different cooking appliances, such as side burners, wok burners and rotisserie spikes, and are available in natural and LP gas. Significantly, they can generate an enormous amount of smoke and odours.

The barbecues available in today's market place can produce an output of up to 130 mega joules. The air movement of the exhaust system must be greater than the updraft caused by the burners of the barbecue. The Condor Rangehood achieves this via 3 forward curved centrifugal fan motors with a maximum air movement of 2700 cubic metres of air per hour. This is matched by an incomparable degree of quietness, which is achieved by fully insulating the rangehood with sound-deadening material.

The following pages have 8 different Condor Rangehoods

Baltimore
Boston
Falcon
Eyre
Austin
Beechworth
Falcon
Tanami
Peninsula

All the Condor Rangehoods have an air movement from 450 cubic metres to 2700 cubic metres per hour except for the Tanami which has a maximum of 3600 cubic metres per hour.

Lights are LED Strip Type and each light is 6.7 watts.

The filters can be washed in a dishwashing machine.

The Condor Rangehoods can be ordered with remote switching and for this the coding has an R after the model – eg. BAL1200L-3R.

If the remote switch option is required, switching will not be supplied as it is necessary to install an approved switch bank.

Condor Rangehoods are now insulated with Megasorber FM acoustic foam utilizing a patented sound absorbing facing material "Soundmesh G8" to provide maximum sound absorption.



MEGASORBER P FIREPROOF ACOUSTIC PANEL Megasorber P is a sound absorption material consisting of a patented acoustically tuned fireproof sound-absorbing Soundmesh G8 (Australian Patent No. 2009206497). It is fireproof and designed for maximum noise absorption at low to mid frequencies.



CONDOR FILTERS

Condor filters have eight layers of metal to capture small and large grease particals. They have a resistance to airflow of 30 Pascals, which dramatically reduces the noise. They are dishwasher-safe.

top and back ducted within the rangehood





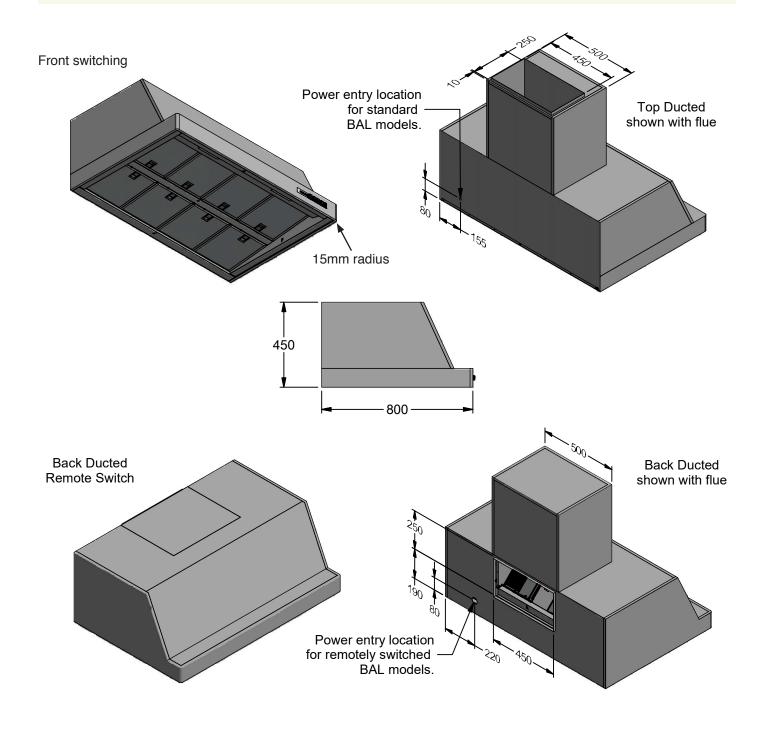
The Condor Rangehoods – Baltimore and Boston come top ducted and can be reversed on site by the installer.

The pictures show the top and back ducted situations and the instructions explain how to reverse them if required.



baltimore, rangehood

Baltimore Wall Mounted Technical Specifications



Flue options detailed on page 28.

Baltimore comes top ducted and can be converted to back ducted on site.

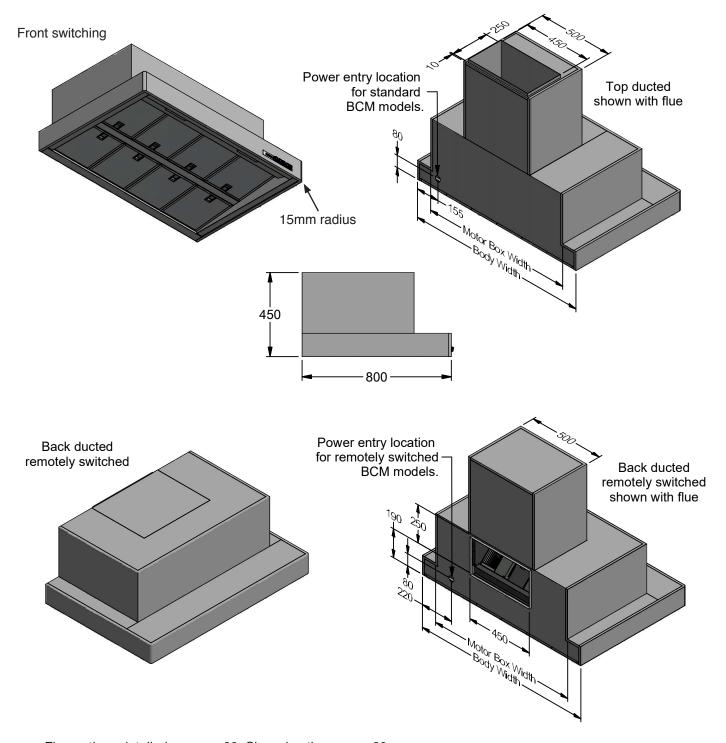
| Model | Body Width | No. of Lights | Light Centres | No. of Filters | Filter Size |
|--------------|------------|---------------|---------------|----------------|-------------|
| BAL 1200L-3 | 1200mm | 2 | 545mm | 8 | 272 x 290mm |
| BAL 1500L-3 | 1500mm | 3 | 459mm | 6 | 459 x 290mm |
| BAL 1200L-3R | 1200mm | 2 | 545mm | 8 | 272 x 290mm |
| BAL 1500L-3R | 1500mm | 3 | 459mm | 6 | 459 x 290mm |

R - Remote switch model.



boston

Boston Wall Mounted Technical Specifications



Flue options detailed on page 28. Shroud options page 29.

Boston comes top ducted and can be converted to back ducted on site.

| Model | Body Width | Motor Box Width | No. of Lights | Light Centres | No. of Filters | Filter Size |
|--------------|------------|-----------------|---------------|---------------|----------------|-------------|
| BCM 1200L-3 | 1200mm | 1000mm | 2 | 545mm | 8 | 272 x 290mm |
| BCM 1500L-3 | 1500mm | 1300mm | 3 | 459mm | 6 | 459 x 290mm |
| BCM 1200L-3R | 1200mm | 1000mm | 2 | 545mm | 8 | 272 x 290mm |
| BCM 1500L-3R | 1500mm | 1300mm | 3 | 459mm | 6 | 459 x 290mm |

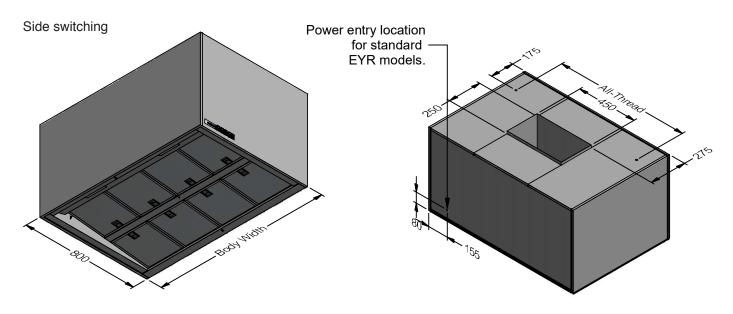
R - Remote switch model.



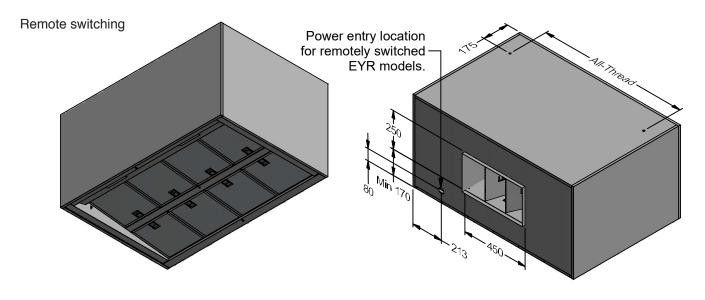
eyre pangehood

Eyre Wall Mounted Technical Specifications

Top Ducted



Back Ducted



H = Height Maximum height 1160mm Minimum height 500mm

Eyre models are made to order as either top or back ducted.

| Model | Body Width | No. of Lights | Light Centres | No. of Filters | Filter Size |
|--------------|------------|---------------|---------------|----------------|-------------|
| EYR 1200L-3 | 1200mm | 2 | 545mm | 8 | 272 x 290mm |
| EYR 1500L-3 | 1500mm | 3 | 459mm | 6 | 459 x 290mm |
| EYR 1200L-3R | 1200mm | 2 | 545mm | 8 | 272 x 290mm |
| EYR 1500L-3R | 1500mm | 3 | 459mm | 6 | 459 x 290mm |

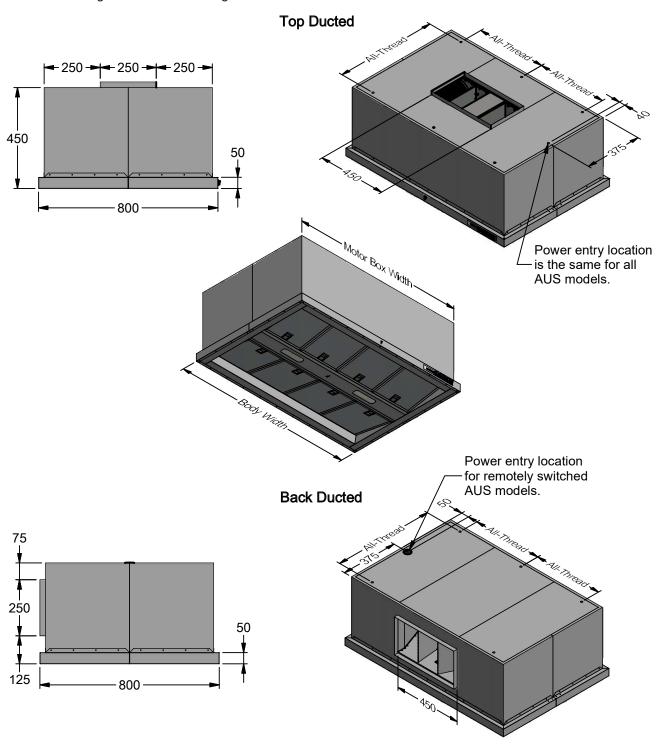
R - Remote switch model.



austin

Austin Undercupboard Technical Specifications

Front switching or Remote switching



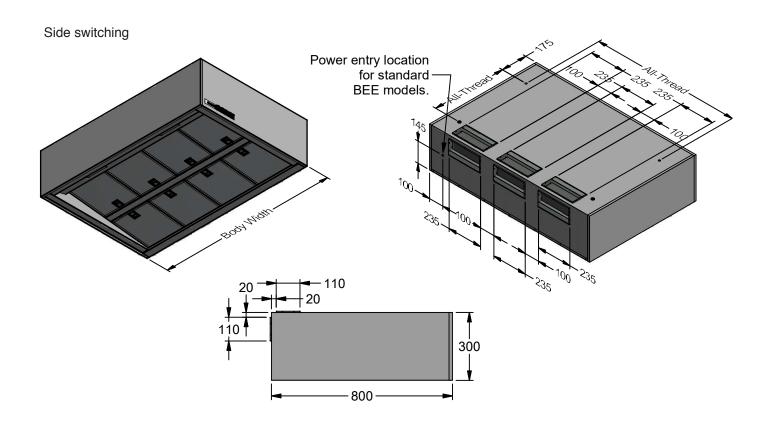
Austin models come either top or back ducted.

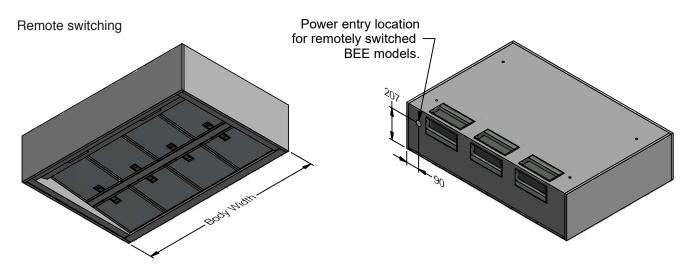
| Model | Model | Body Width | No. of Lights | Light Centres | No. of Filters | Filter Size |
|-------------|--------------|------------|---------------|---------------|----------------|-------------|
| AUS 1000L-3 | AUS 1000L-3R | 1000mm | 2 | 580mm | 6 | 290 x 290mm |
| AUS 1200L-3 | AUS 1200L-3R | 1200mm | 2 | 545mm | 8 | 272 x 290mm |
| AUS 1500L-3 | AUS 1500L-3R | 1500mm | 3 | 459mm | 6 | 459 x 290mm |



beechworth

Beechworth Wall Mounted Technical Specifications





Beechworth models require Qasair ducting.

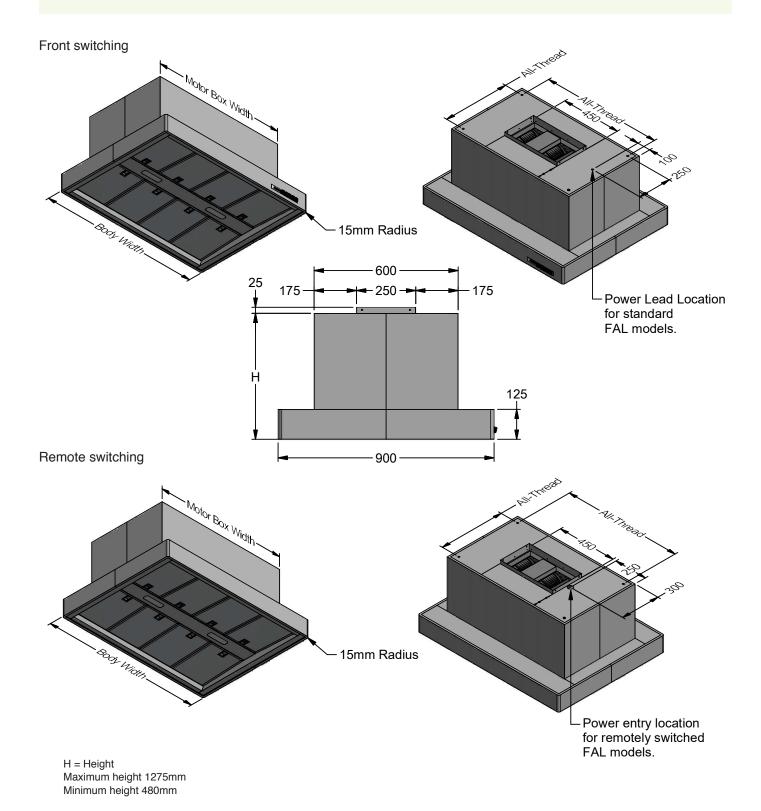
Beechworth comes top ducted and can be converted to back ducting on site.

| Model | Model | Body Width | No. of Lights | Light Centres | No. of Filters | Filter Size |
|-------------|--------------|------------|---------------|---------------|----------------|-------------|
| BEE 1200L-3 | BEE 1200L-3R | 1200mm | 2 | 545mm | 8 | 272 x 290mm |
| BEE 1500L-3 | BEE 1500L-3R | 1500mm | 3 | 459mm | 6 | 459 x 290mm |



falcon

Falcon Ceiling Mounted Technical Specifications



Falcon models come top ducted only.

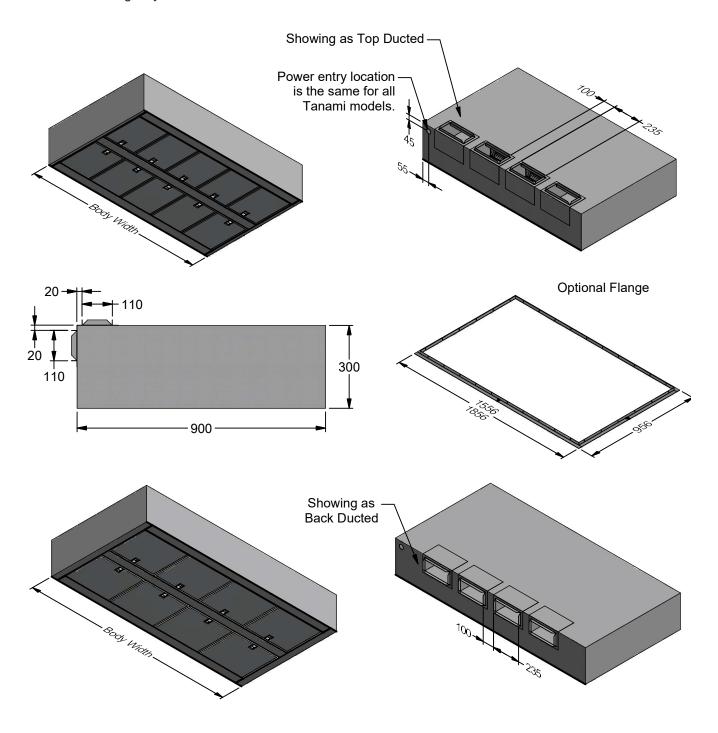
| Model | Model | Body Width | Motor Box Width | Mounting Centres | No. of Lights | No. of Filters | Filter Size |
|-------------|--------------|------------|-----------------|------------------|---------------|----------------|-------------|
| FAL 1200L-3 | FAL 1200L-3R | 1200mm | 1000mm | 900mm x 500mm | 2 | 8 | 272 x 355mm |
| FAL 1500L-3 | FAL 1500L-3R | 1500mm | 1300mm | 1200mm x 500mm | 3 | 10 | 272 x 355mm |



tanami vangehood

Tanami Ceiling Mounted Technical Specifications

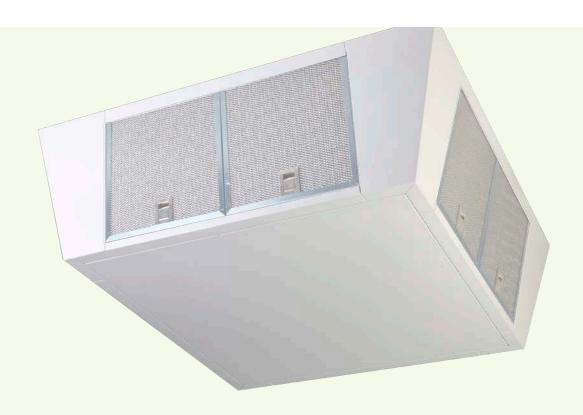
Remote switching only



*Tanami models require Qasair ducting.

Tanami comes top ducted and can be converted to back ducting on site.

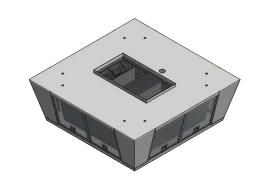
| Model Body Width | | No. of Filters | Filter Size |
|------------------|--------|----------------|-------------|
| TAN 1500L-4 | 1500mm | 10 | 290 x 355mm |
| TAN 1800L-4 | 1800mm | 8 | 422 x 355mm |

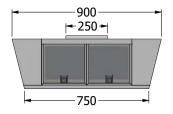


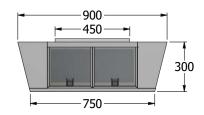
peninsula, rangerood

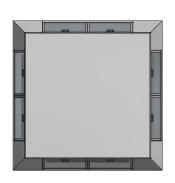
Peninsula Ceiling Mounted Technical Specifications

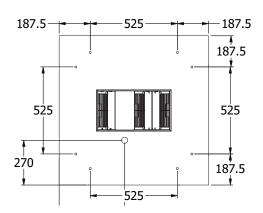
Remote switching only









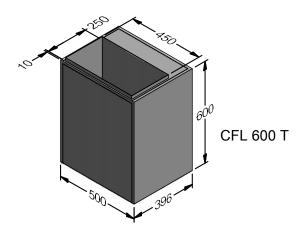


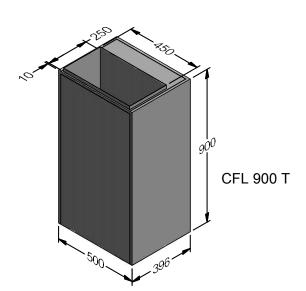
| Model | Body Width | No. of Filters | Filter Size | Finish |
|--------------|------------|----------------|-------------|-----------------|
| PEN 900-3 SW | 900mm | 8 | 272 x 272mm | Satin White |
| PEN 900-3 SS | 900mm | 8 | 272 x 272mm | Stainless Steel |

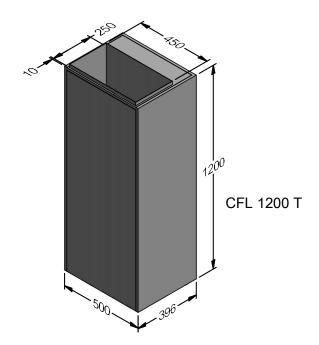


FLUES TO SUIT BCM AND BAL MODELS

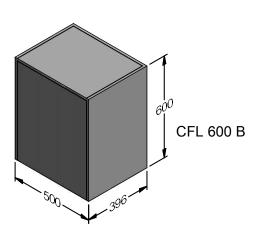
Top Ducted Flues

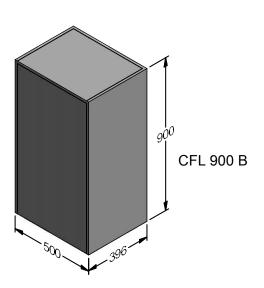


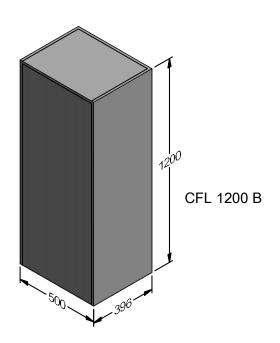




Back Ducted Flues

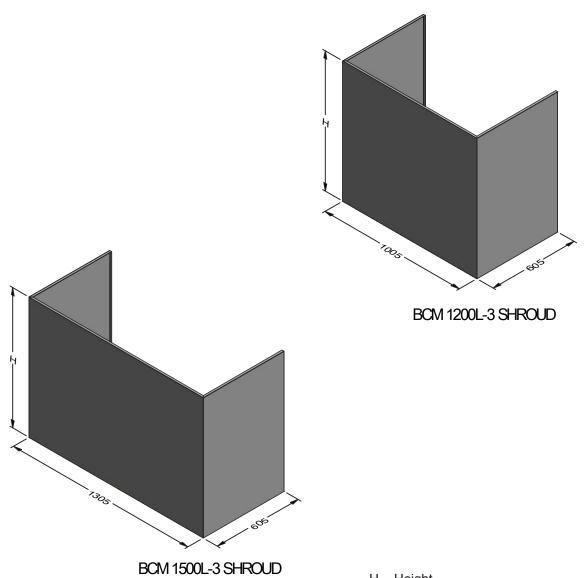








Boston BCM Rangehood shroud options



H = Height

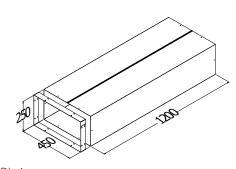
Minimum height: 325mm Maximum height: 1450mm



DUCT PIECES

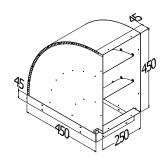
NOTE: Beechworth and Tanami models require Qasair ducting.

400. DL-4



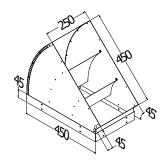
400. DL-4 400. DL-4 SS 400. DL-4 CP

402. VB 450x250



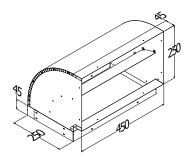
402. VB 450 x 250 402. VB 450 x 250 SS 402. VB 450 x 250 CP

404. VB 450x250/45



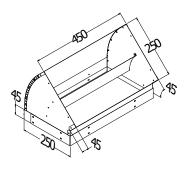
404. VB 450 x 250/45 404. VB 450 x 250/45 SS 404. VB 450 x 250/45 CP

401. HB 450x250



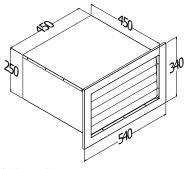
401. HB 450 x 250 401. HB 450 x 250 SS 401. HB 450 x 250 CP

403. HB 450x250/45



403. HB 450 x 250/45 SS 403. HB 450 x 250/45 CP

405. BD/WV-H 450x250



405. BD/WV-H 450 x 250 SS 405. BD/WV-H 450 x 250 SS 405. BD/WV-H 450 x 250 CP

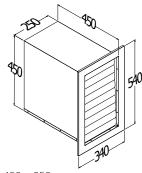
Ventilation Systems Ducted Systems

All ducting pieces are made in Zinc Alume, Stainless Steel, Colourbond material or are powderkoted in a colour.



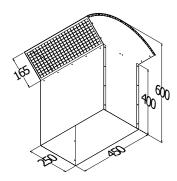
DUCT PIECES

406. BD/WV-V 450x250



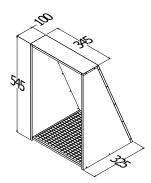
406. BD/WV-V 450 x 250 406. BD/WV-V 450 x 250 SS 406. BD/WV-V 450 x 250 CP

408. RCBA



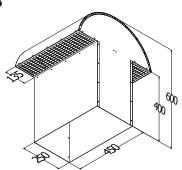
408. RCBA 408. RCBA SS 408. RCBA CP

410. WVC-V-450x250



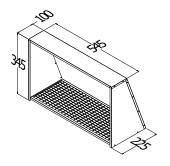
410. WVC-V-450 x 250 410. WVC-V-450 x 250 SS 410. WVC-V-450 x 250 CP

407. RCB



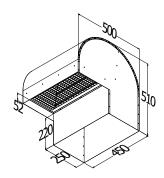
407. RCB 407. RCB SS 407. RCB CP

409. WVC-H-450x250



409. WVC-H-450 x 250 409. WVC-H-450 x 250 SS 409. WVC-H-450 x 250 CP

411. BD RC-4



410. BD RC-4 410. BD RC-4 SS 410. BD RC-4 CP

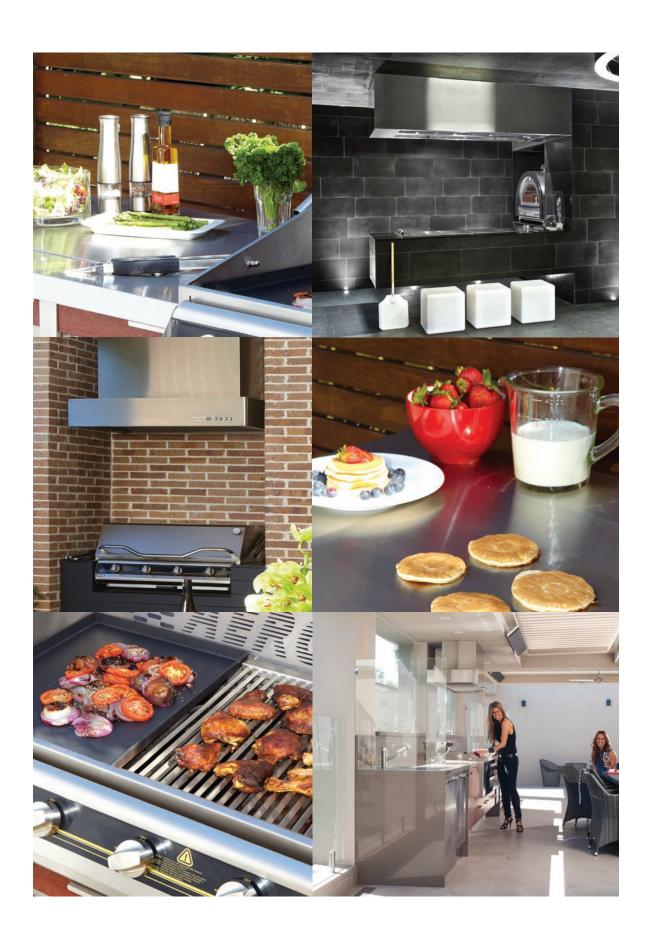
WARNING







Made in Ringwood 3134





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RANGEHOODS MADE IN RINGWOOD 3134 Condari reserves the right to change specification without notice.









