

## ALFRESCO LIVING





hieve Design / Emily Bartlett Photography

Setting up an inviting alfresco room to take your outdoor zone to the next level needs careful planning. Aside from delivering daily enjoyment ventilation should be top of mind. As barbecues continue to increase in size and complexity, with heat outputs in excess of 110 mega joules, choosing the correct ventilation is essential.

We're seeing a shift towards multi-functional outdoor areas as homeowners look to maximise their outdoor spaces for entertaining.

# **Australian** made and owned





Alfresco solutions that work.

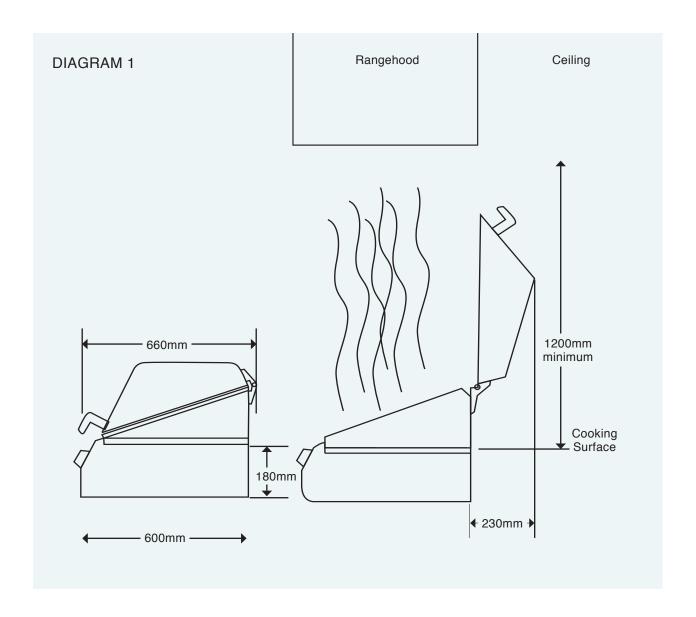
The demand for architecturally designed alfresco areas, and all-year outdoor entertainment options is becoming a standard inclusion in new build and renovation projects. Condor® Rangehoods offer the perfect solution - the only Australian Made product designed to effectively and quietly remove smoke and other by-products of BBQ cooking from the area.

To specify the correct size of the rangehood, the number of motors required and the correct placement, we require the following information:

- Model of the BBQ
- Number of Burners
- Megajoule rating
- Design of the BBQ Lid

We also offer solutions in:

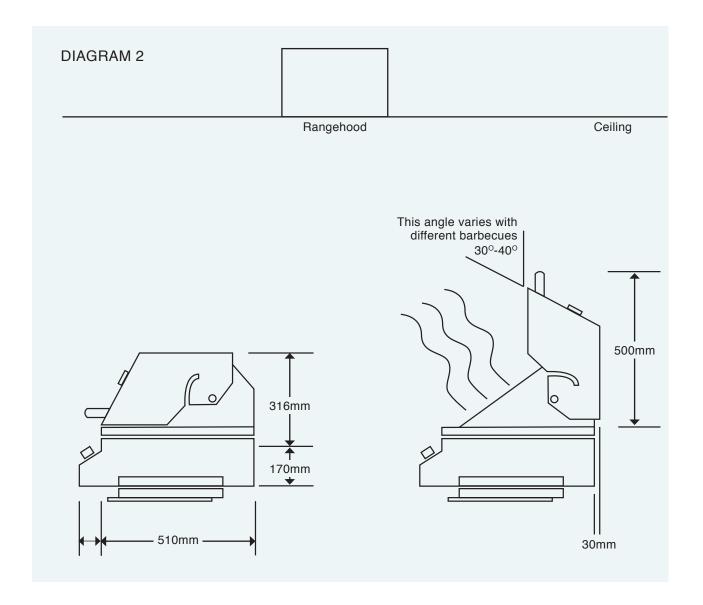
- Bespoke Design
- · Standard and Custom rigid nonflammable ducting
- Stainless Steel and COLORBOND ducting options.



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 9 different Condor Rangehoods

Clifton XL
 Eyre
 Falcon
 Baltimore XL
 Austin
 Tanami
 Boston XL
 Beechworth
 Peninsula

We also now have 1200mm deep rangehoods in the following models:

Clifton
 Boston
 Baltimore
 Eyre

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.

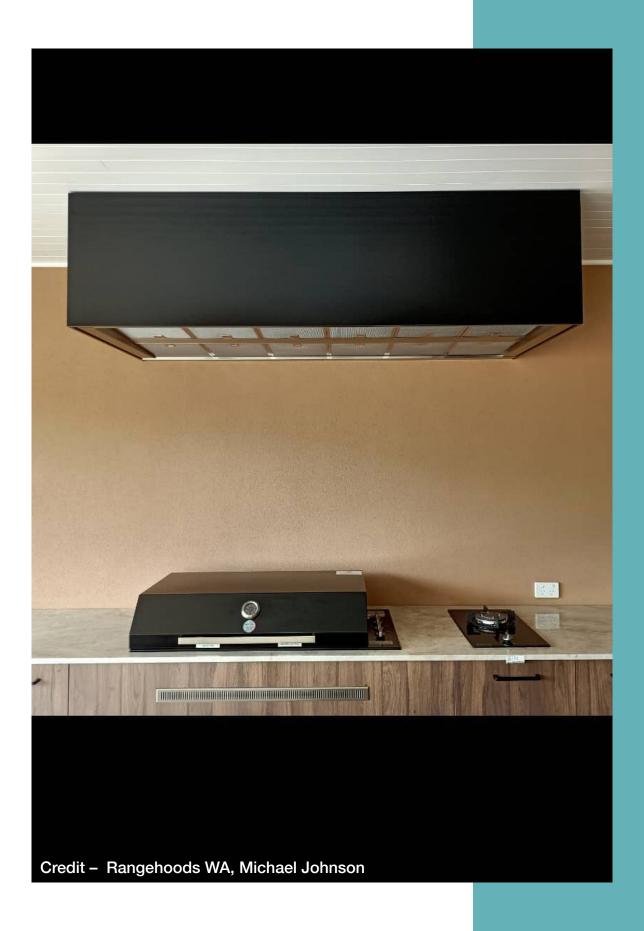
## TOP AND BACK DUCTED WITHIN THE RANGEHOOD

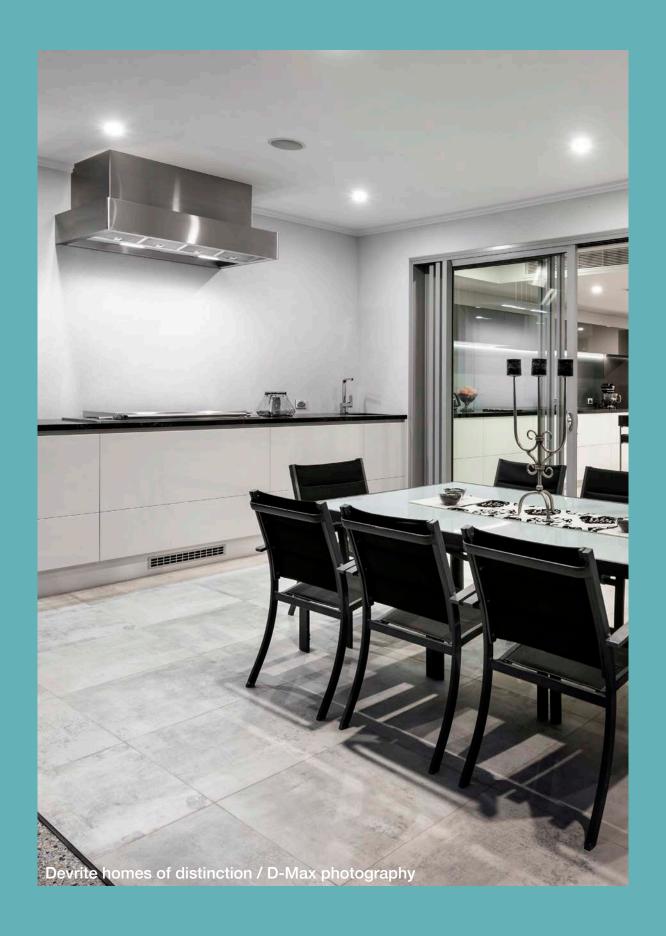


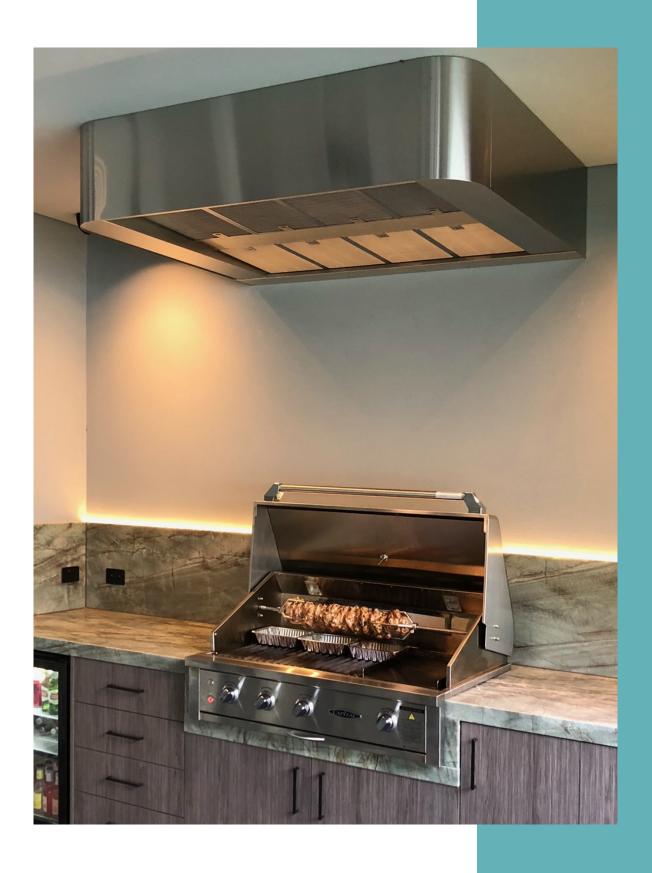


The Condor Rangehoods – Baltimore, Boston, Clifton and Beechworth come top ducted and can be reversed on site by the installer.

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





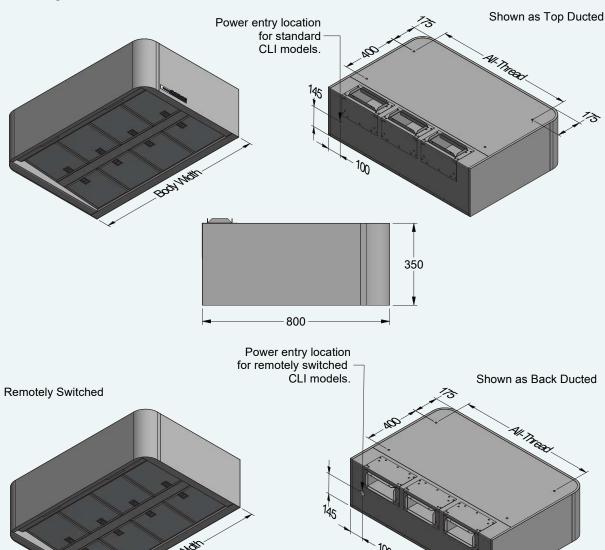


# CLIFTON



# CLIFTON WALL MOUNTED

#### Side switching



## Clifton models require Qasair ducting.

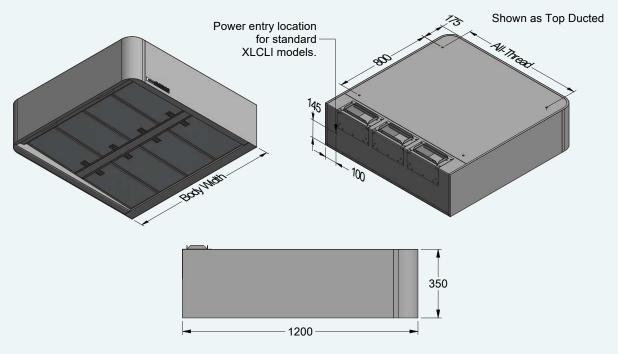
Clifton comes top ducted and can be converted to back ducting on site.

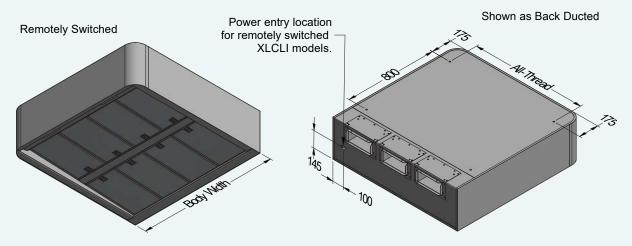
Model	Model	Body Width	No. of Lights	Light Centres	No. of Filters	Filter Size
CLI 1200L-3	CLI 1200L-3R	1200mm	2	545mm	8	272 x 290mm
CLI 1500L-3	CLI 1500L-3R	1500mm	3	459mm	10	272 x 290mm

#### R - Remote switch model.

## XL CLIFTON WALL MOUNTED

## Side switching





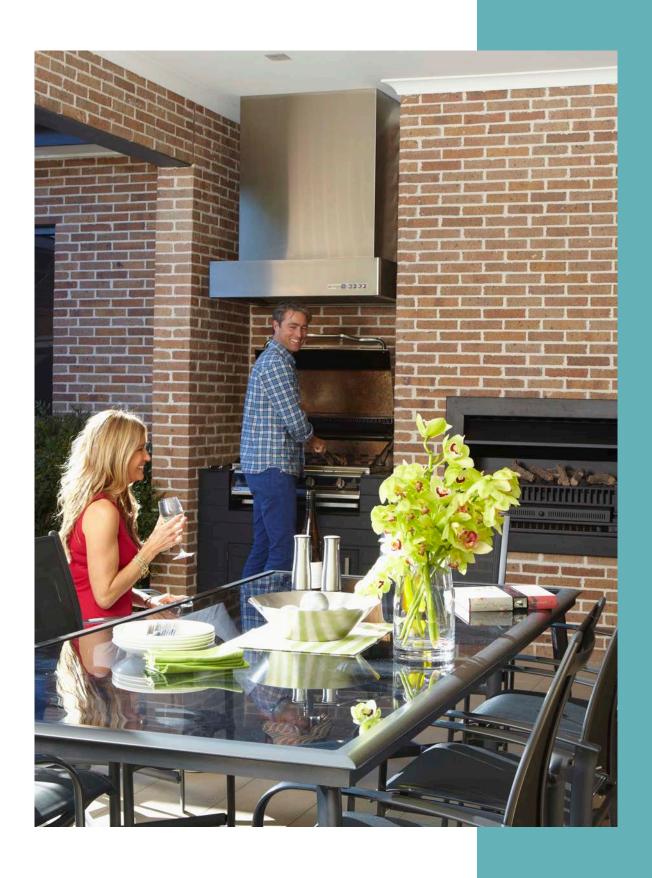
## XL Clifton models require Qasair ducting.

Clifton 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
XLCLI 1200L-3	XLCLI 1200L-3R	1200mm	2	545mm	8	272 x 480mm
XLCLI 1500L-3	XLCLI 1500L-3R	1500mm	3	459mm	10	272 x 480mm

#### R - Remote switch model.

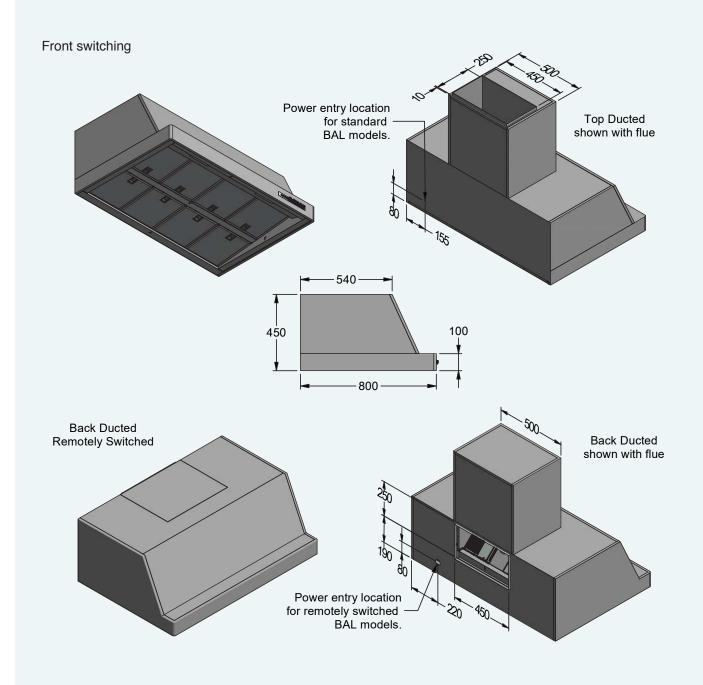
PLEASE NOTE: 'R' at the end of the Model No. denotes remote switch. For remote switch models switching is not supplied. Electrical connection is made at Junction Box inside rangehood.



## **BALTIMORE**



## BALTIMORE WALL MOUNTED

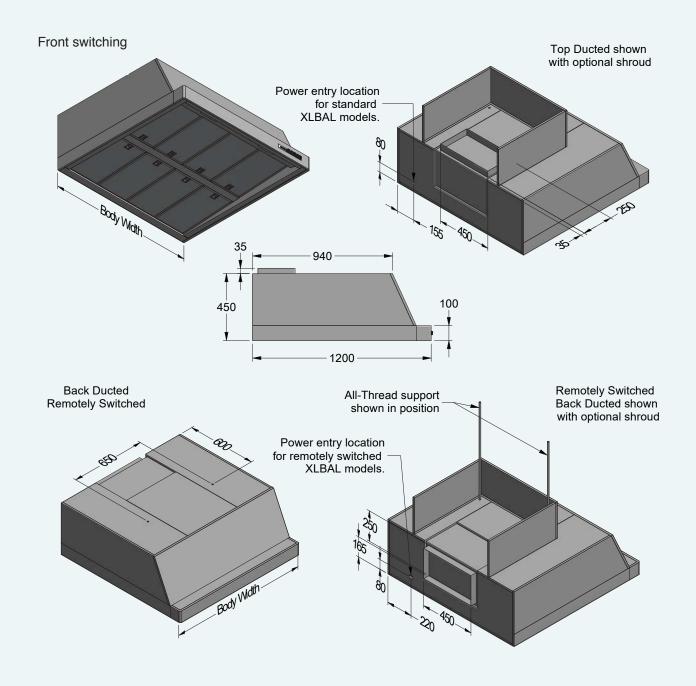


Baltimore comes top ducted and can be converted to back ducted on site.

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

#### R - Remote switch model.

# XL BALTIMORE WALL MOUNTED

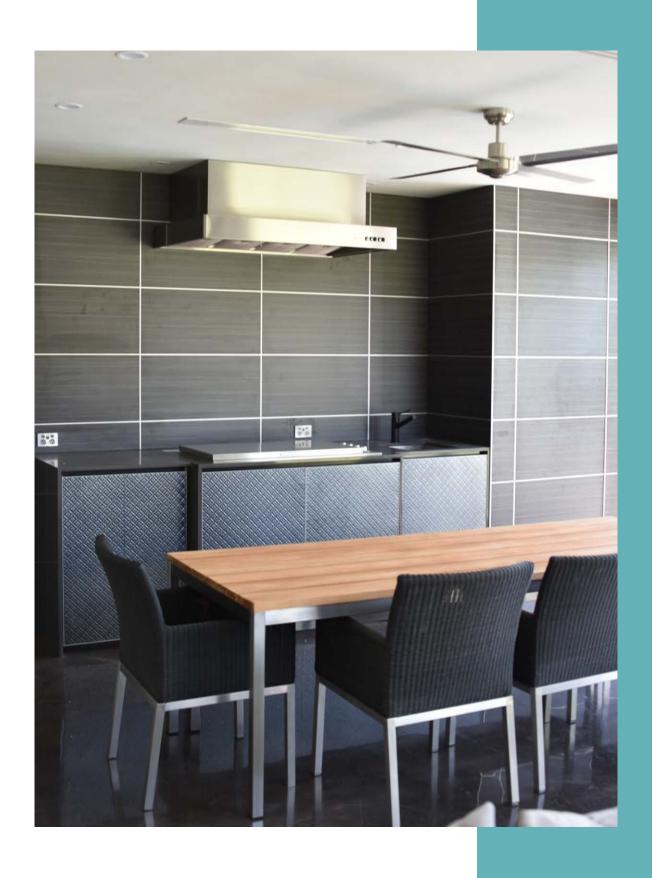


Baltimore comes top ducted and can be converted to back ducted on site.

Model	Model	Body Width	No. of Lights	Light Centres	No. of Filters	Filter Size
XLBAL 1200L-3	XLBAL 1200L-R	1200mm	2	545mm	8	272 x 480mm
XLBAL 1500L-3	XLBAL 1500L-R	1500mm	3	459mm	10	272 x 480mm

#### R - Remote switch model.

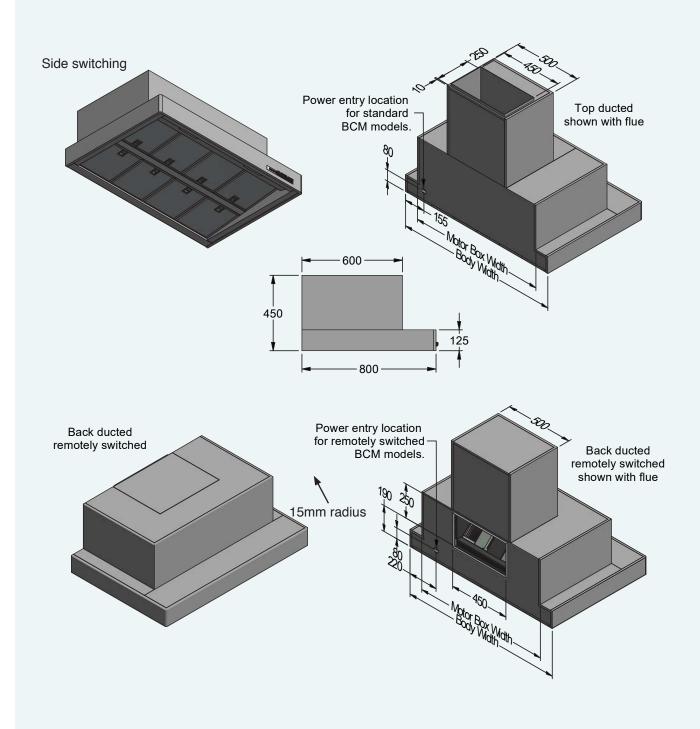
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# BOSTON



## BOSTON WALL MOUNTED

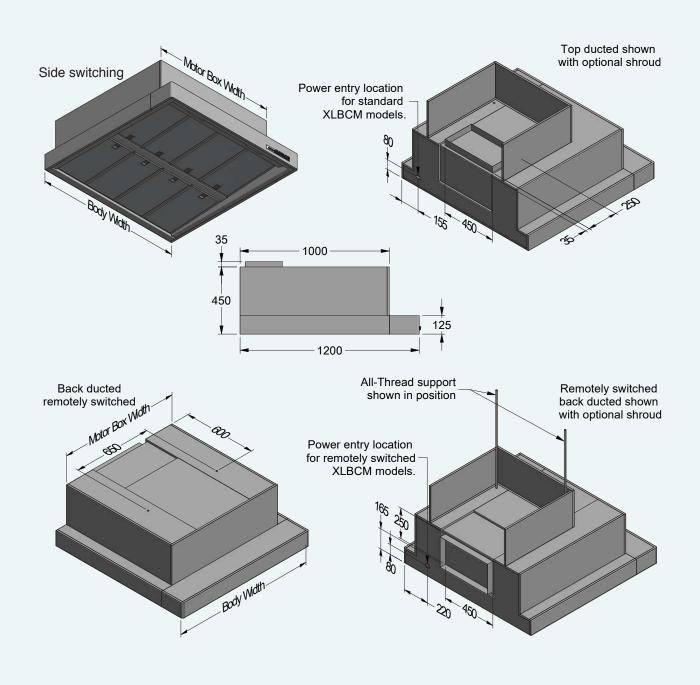


Boston comes top ducted and can be converted to back ducted on site.

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

#### R - Remote switch model.

# XL BOSTON WALL MOUNTED



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

Model	Model	Body Width	No. of Lights	Light Centres	No. of Filters	Filter Size
XLBCM 1200L-3	XLBCM 1200L-3R	1200mm	2	545mm	8	272 x 480mm
XLBCM 1500L-3	XLBCM 1500L-3R	1500mm	3	459mm	10	272 x 480mm

#### R - Remote switch model.

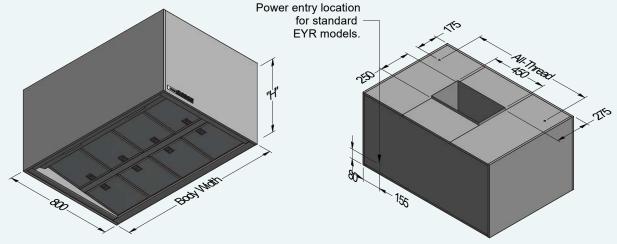
PLEASE NOTE: 'R' at the end of the Model No. denotes remote switch. For remote switch models switching is not supplied. Electrical connection is made at Junction Box inside rangehood.



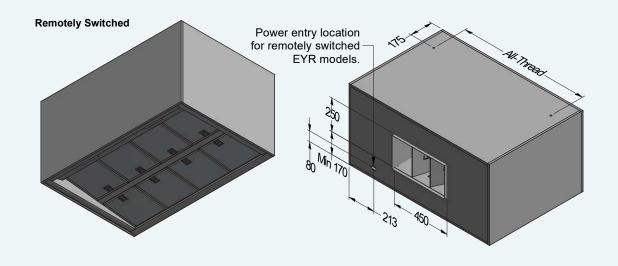
# EYRE

## EYRE WALL MOUNTED

## Side switching Top Ducted Power entry location for standard —



Back Ducted

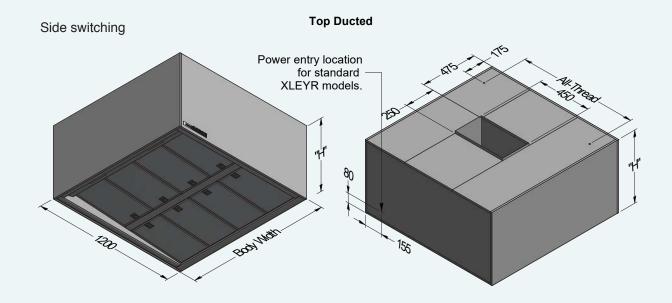


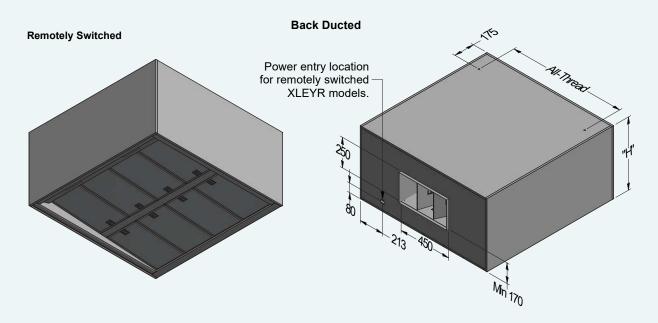
H = Height Maximum height 1160mm Minimum height 500mm

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

#### R - Remote switch model.

## XL EYRE WALL MOUNTED



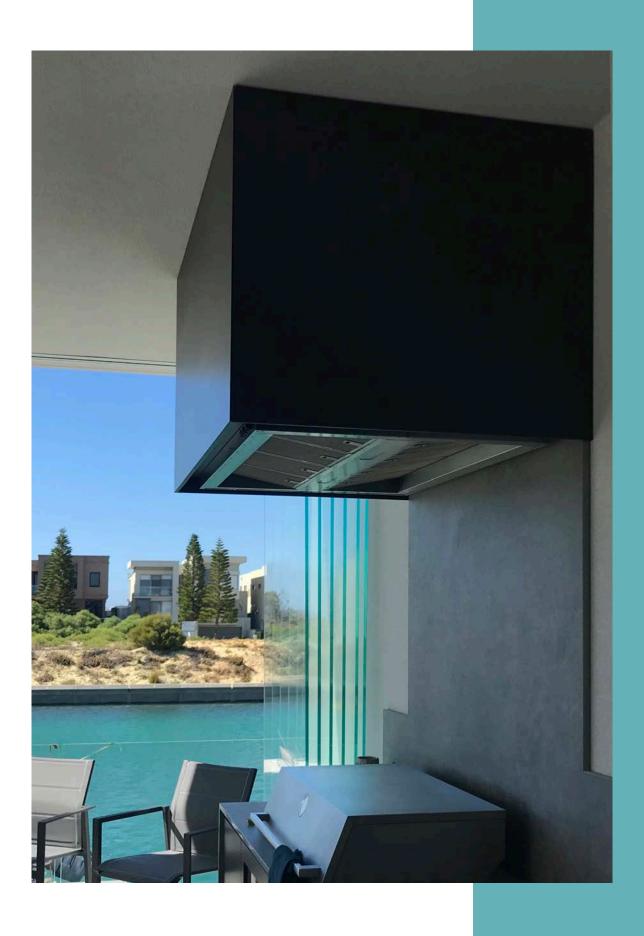


H = Height Maximum height 1160mm Minimum height 500mm

Model	Model	Body Width	No. of Lights	Light Centres	No. of Filters	Filter Size
XLEYR 1200L-3	XLEYR 1200L-3R	1200mm	2	545mm	8	272 x 480mm
XLEYR 1500L-3	XLEYR 1500L-3R	1500mm	3	459mm	10	272 x 480mm

#### R - Remote switch model.

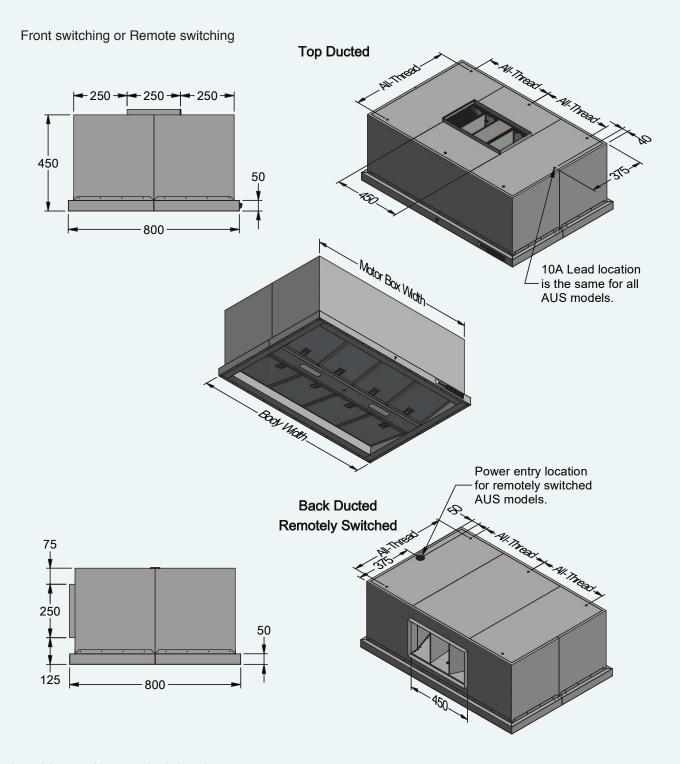
PLEASE NOTE: 'R' at the end of the Model No. denotes remote switch. For remote switch models switching is not supplied. Electrical connection is made at Junction Box inside rangehood.



## **AUSTIN**



## AUSTIN UNDER CUPBOARD



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

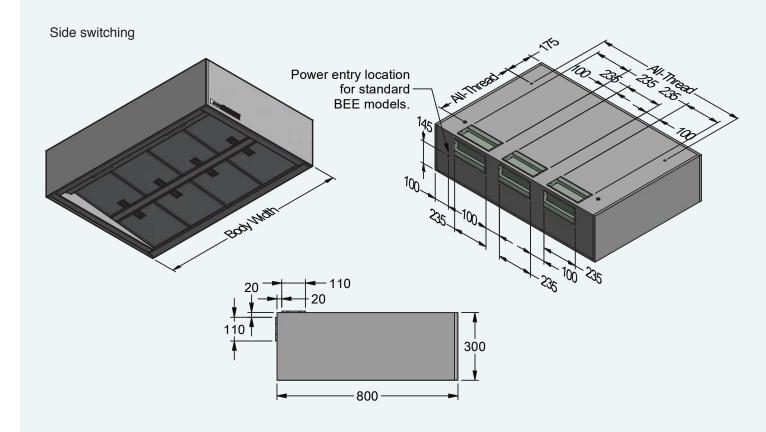


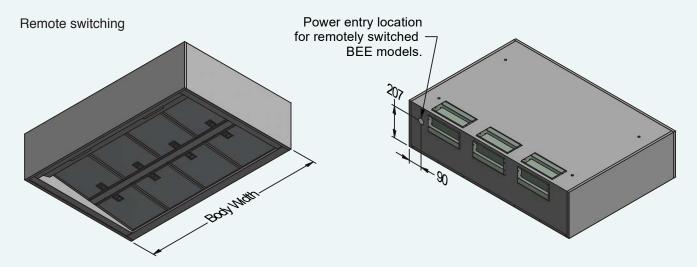


## BEECHWORTH



# BEECHWORTH WALL MOUNTED



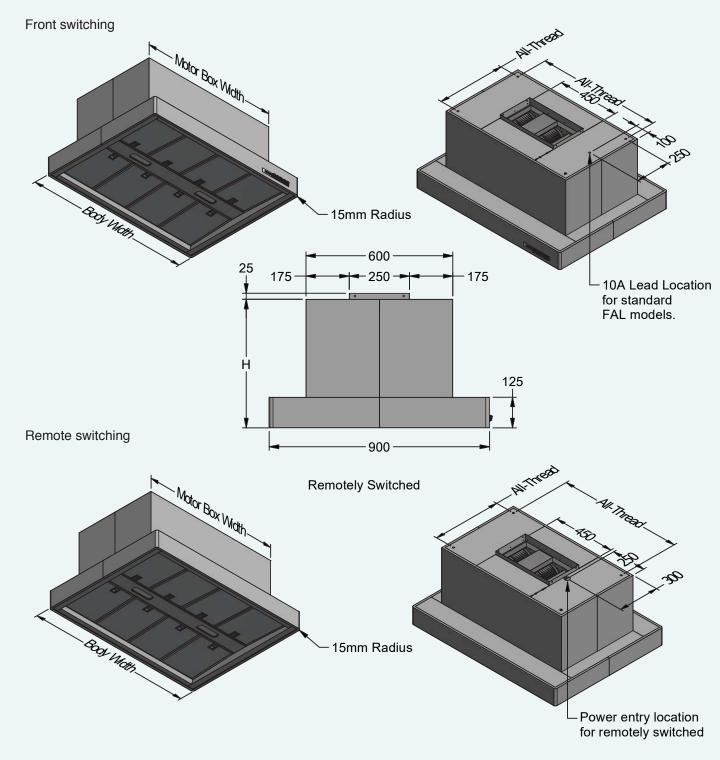


## Beechworth models require Qasair ducting.

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





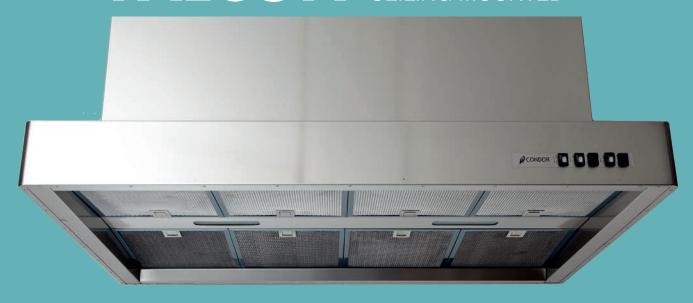
H = Height Maximum height 1275mm Minimum height 480mm

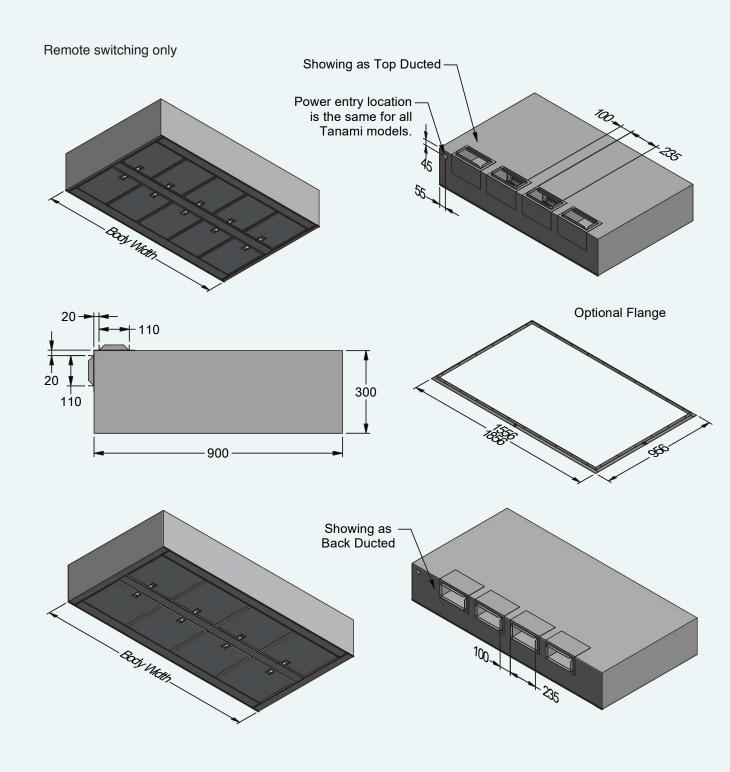
Falcon models come top ducted only.

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

PLEASE NOTE: 'R' at the end of the Model No. denotes remote switch. For remote switch models switching is not supplied. Electrical connection is made at Junction Box inside rangehood.

### FALCON CEILING MOUNTED





#### Tanami models require Qasair ducting.

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

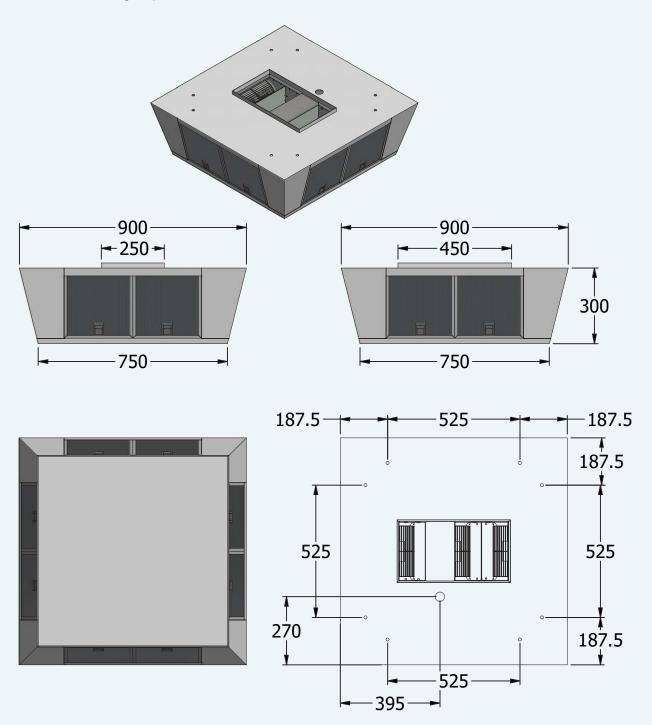
Model	Body Width	No. of Filters	Filter Size
TAN 1500L-4	1500mm	10	290 x 355mm
TAN 1800L-4	1800mm	8	422 x 355mm

PLEASE NOTE: 'R' at the end of the Model No. denotes remote switch. For remote switch models switching is not supplied. Electrical connection is made at Junction Box inside rangehood.

### TANAMI CASSETTE



#### 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

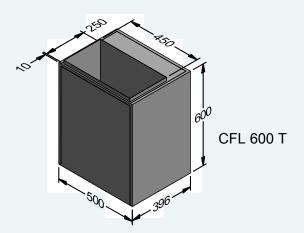
WARNING: Dimensions shown are accurate at time of printing but CONDARI reserves the right to change specifications without notice. For building purposes the unit should be provided to the cabinet maker / builder / kitchen designer for exact measurements.

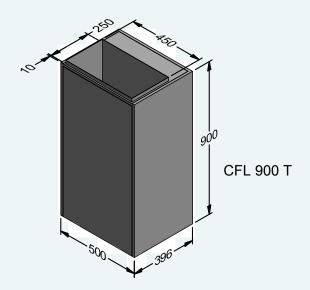
## PENINSULA CEILING MOUNTED

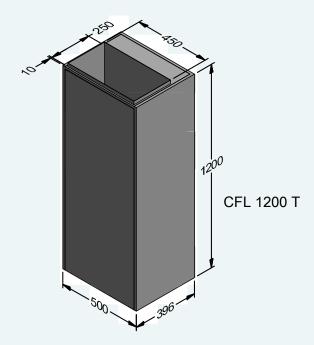


# FLUES SUITABLE FOR BCM AND BAL MODELS

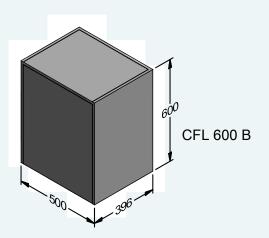
#### **Top Ducted Flues**

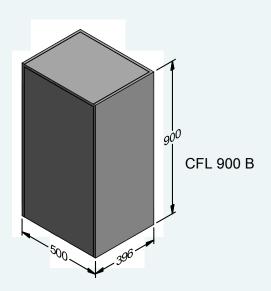


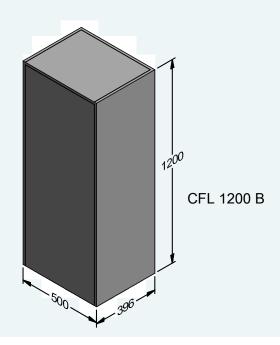




#### **Back Ducted Flues**

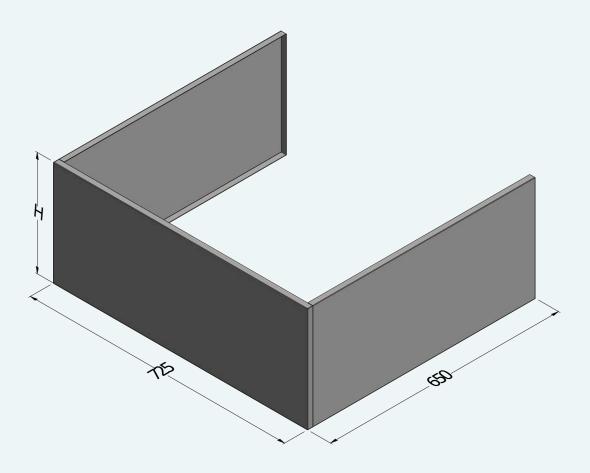






## SHROUD TO SUIT XL BAL/XLBCM MODELS

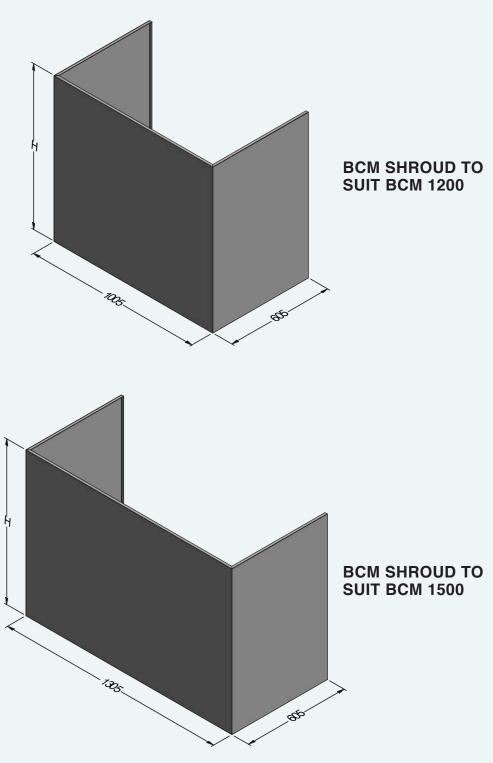
#### XL BAL/XL BCM SHROUD



Model	XL BAL/XLBMC SHROUD
Minimum Height	50mm
Maximum Height	1450mm
Coating Available	N/A

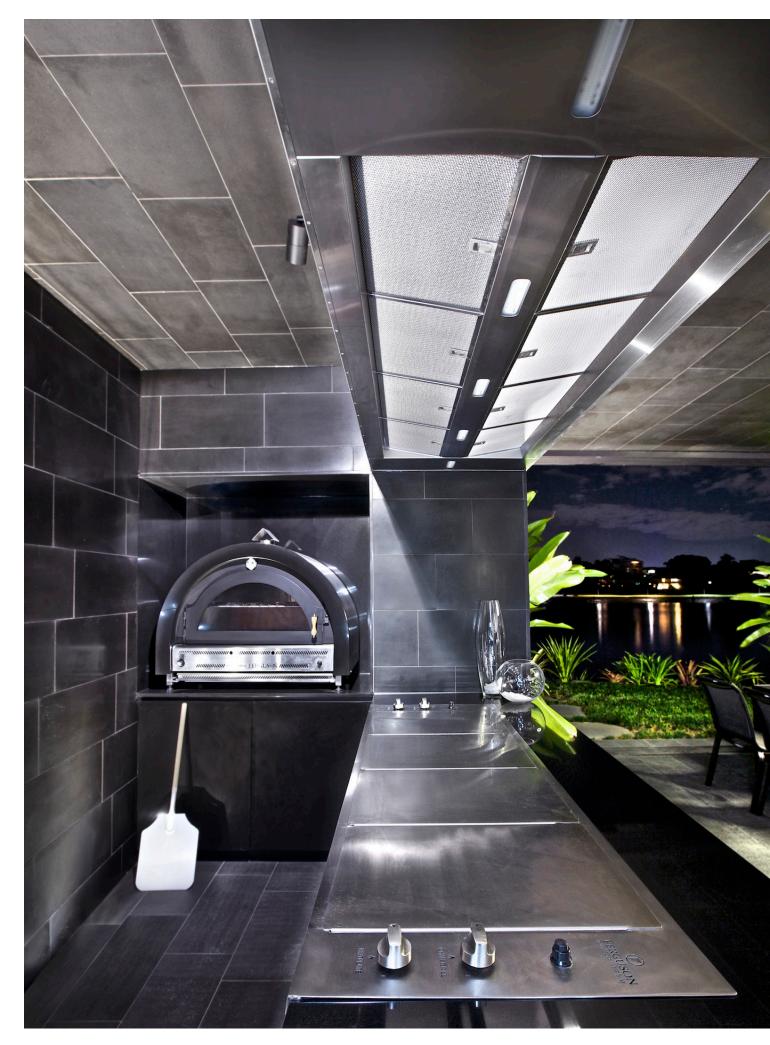
WARNING: Dimensions shown are accurate at time of printing but CONDARI reserves the right to change specifications without notice. For building purposes the unit should be provided to the cabinet maker / builder / kitchen designer for exact measurements.

# SHROUD TO SUIT BCM MODELS



Model	BCM 1200-3 SHROUD	BCM 1500-3 SHROUD	
Minimum Height	325mm	325mm	
Maximum Height	1450mm	1450mm	
Powderkote® Available	YES	YES	

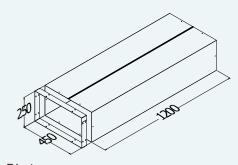
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### **DUCT PIECES**

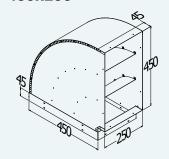
NOTE: Clifton, Beechworth and Tanami models require Qasair ducting.

#### 400. DL-4



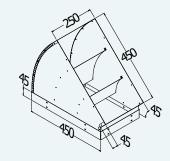
400. DL-4 SS 400. DL-4 CB 400. DL-4 PC

#### 402. VB 450x250



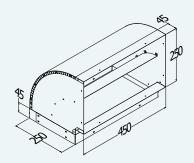
402. VB 450 x 250 402. VB 450 x 250 SS 402. VB 450 x 250 PC

#### 404. VB 450x250/45



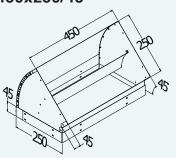
404. VB 450 x 250/45 404. VB 450 x 250/45 SS 404. VB 450 x 250/45 CB 404. VB 450 x 250/45 PC

#### 401. HB 450x250



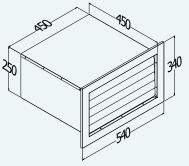
401. HB 450 x 250 401. HB 450 x 250 SS 401. HB 450 x 250 CB 401. HB 450 x 250 PC

#### 403. HB 450x250/45



403. HB 450 x 250/45 403. HB 450 x 250/45 SS 403. HB 450 x 250/45 CB 403. HB 450 x 250/45 PC

#### 405. BD/WV-H 450x250



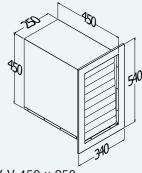
405. BD/WV-H 450 x 250 405. BD/WV-H 450 x 250 SS 405. BD/WV-H 450 x 250 CB 405. BD/WV-H 450 x 250 PC

#### Ventilation Systems Ducted Systems

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

SS: Stainless Steel CB: Colourbond PC: Powderkote

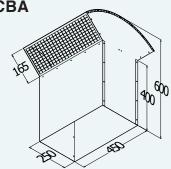
#### 406. BD/WV-V 450x250



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

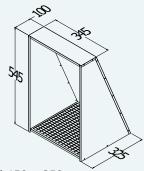
406. BD/WV-V 450 x 250 PC

#### 408. RCBA



408. RCBA SS 408. RCBA CB 408. RCBA PC

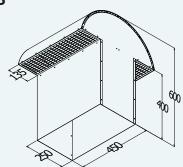
#### 410. WVC-V-450x250



410. WVC-V-450 x 250 410. WVC-V-450 x 250 SS 409. WVC-H-450 x 250 CB

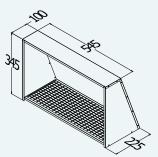
409. WVC-H-450 x 250 PC

#### 407. RCB



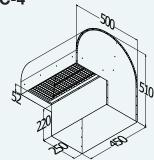
407. RCB SS 407. RCB SS 407. RCB CB 407. RCB PC

#### 409. WVC-H-450x250



409. WVC-H-450 x 250 409. WVC-H-450 x 250 SS 409. WVC-H-450 x 250 CB 409. WVC-H-450 x 250 PC

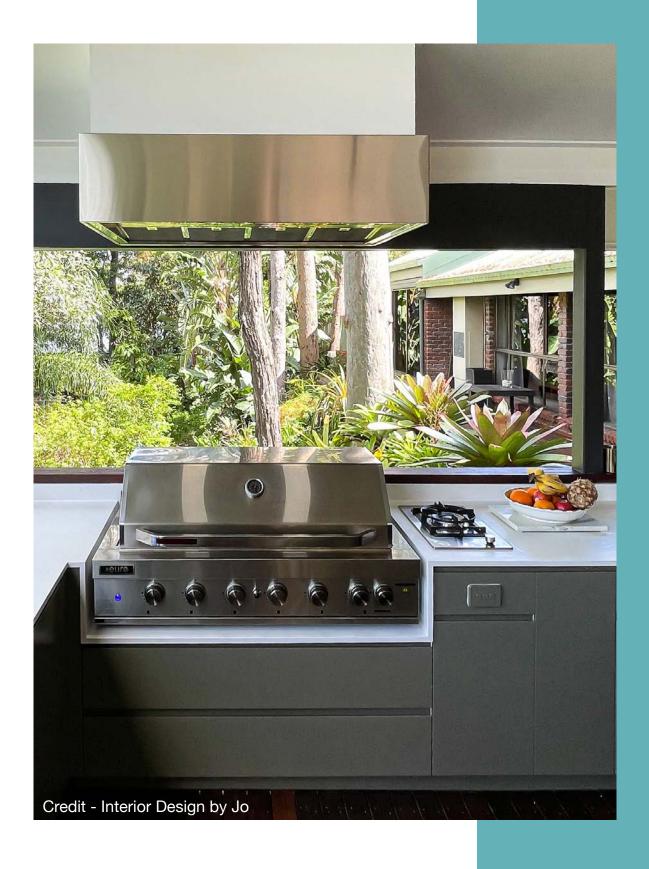
#### 411. BD RC-4



410. BD RC-4 410. BD RC-4 SS 410. BD RC-4 CB 410. BD RC-4 PC

#### **WARNING**

Dimensions shown are accurate at the time of printing but Condari reserves the right to change specifications without notice. For building purposes the unit should be provided to the cabinet maker/builder/kitchen designer for exact measurements.







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