Blancoair
Extractor Hoods

As individual as you are!
Creative cooking is an activity that many of us enjoy. There is little doubt that part of the enjoyment of food is the evocative smells that stimulate our senses and excite our appetite.

The pleasant aromas from cooking almost always contain air borne contamination such as steam and grease.

If left unchecked these conditions can quickly build up and leave unwanted grease and dirt deposits on the walls and furniture which may eventually spoil the appearance of your kitchen.

Today’s kitchen designers and developers understand and recommend that an extractor hood is an essential part of any kitchen design.

Blancoair manufactures one of the most comprehensive ranges of extractor hood solutions. The choice includes built in models together with stainless steel and glass chimney hoods which not only provide efficient extraction and air movement but also add striking visual appeal to your kitchen.

A major player

Blancoair extractor hoods are manufactured in modern state of the art production facilities.

Each year over 3 million extractor hoods are produced for distribution to markets worldwide.

Continued investment in the very latest design and technology ensures that the Blancoair quality of build remains constant throughout the construction process. It is this attention to detail that delivers unrivalled performance in the kitchen.

All hoods are produced to conform to the very latest European standards. Examples of products are frequently tested using published criteria in order to measure conformity and performance against recommended test standards.

**Extraction or Recirculation**

Blancoair extractor hoods are designed for extracting air through a wall to the outside or for re-circulating filtered air back into the kitchen. Extraction to the outside is recommended wherever possible providing the cooking area is situated on or close to the outside wall.

As a general guide, large range cookers and hobs require a hood, which if possible is wider than the actual cooking area. This will help to ensure that the air around the cooking zone receives the maximum draw from the hood motor.

**Ducting Kits**

For efficient air extraction we recommend that a minimum of 125mm diameter ducting be used to ensure maximum air movement.

Long runs of ducting should be avoided where possible. A maximum of 3 metres in length with one or two 90° bends is recommended.

**Efficient Filtering**

Blancoair extractor hoods feature ‘replaceable’ semi-professional washable aluminium grease filters.

The grease filters are easily removed for cleaning. For added convenience we use the acrylic disposable grease filter in some of our built-in hood range.

For re-circulating we recommend that optional carbon filters are fitted. These help to remove cooking smells from the filtered air before recycling the clean air back into the kitchen.

Please consider your style of cooking as a general guide. Frying will require a high extraction rate to efficiently extract the grease and odours. The grease filters will require more frequent washing to help maintain the extractors performance.

**Calculating Extraction Rates**

For efficient extraction the size of the kitchen is also an important consideration. The volume of air in the room should ideally be changed at least 12 times per hour.

To calculate your approximate requirements multiply the room Length x Width x Height, ie:

L2.5m x W3m x H2.5m = 18.75m³.

18.75m³ x 12 times = 225m³/hour.

A hood in this instance should be selected that provides a minimum extraction rate of at least 225m³/hour.

When venting to the outside, the calculation does not take into account efficiency losses in the ducting. It is therefore important to make some extra allowance to accommodate long runs of ducting and 90° bends.
BW1225C60
BW1225C90

- Stainless steel/glass
- 2 x 1.5W LED lights
- Outlet dia. 150mm-120mm
- Aluminium grease filters
- 3 speeds + booster
- Touch control
- Timer
- Air movement 750 m³/h
BW1141C60
BW1141C90

- Stainless steel
- 2 x 28W Halogen lights
- Outlet dia. 150mm
- Aluminium filters
- 3 speeds
- Push buttons
- Air movement 400 m³/h
BW1160C60
BW1160C90

- Stainless steel/glass
- 2 x 20W halogens
- Outlet dia. 150mm-120mm
- Aluminium filters
- 3 speeds
- Push buttons
- Air movement 400 m³/h
BW1150C60
BW1150C70
BW1150C90

- Stainless steel/glass
- 2 x 20W halogens
- Outlet dia. 150mm
- Aluminium filters
- 3 speeds
- Push buttons
- Air movement 400 m³/h
**BW1100**
- Canopy hood
- Neutral finish
- 1 x 40W lamp
- Top 120mm outlet
- Acrylic filter
- 3 speed
- Slider control
- Air movement 200 m³/h

**BW1105**
- Canopy hood
- Stainless steel facia
- 2 x 20W halogen lights
- Outlet dia. 150-120mm
- Aluminium filters
- 3 speeds + booster
- Electronic control
- Air movement 750 m³/h

**BW1120**
- Integrated hood
- Neutral finish
- 1 x 40W lamps
- Top 120mm outlet
- Aluminium filters
- 3 speeds
- Slider control with auto shut off
- Air movement 200 m³/h

**BW1196C60BL**
- Telescopic hood
- Front panel black glass
- 2 x 1.5W LED lights
- Outlet dia. 150mm
- 2 x aluminium grease filters
- 3 speeds
- Air movement 740 m³/h
BW1170C60
BW1170C90

- Stainless steel
- 2 x 40W bulbs
- Outlet dia. 150mm-120mm
- Aluminium filters
- 3 speeds
- Push buttons
- Air movement 400 m³/h
BW1255C90

- Island hood
- Stainless steel
- 4 x 1.5W LED lights
- Outlet dia. 150mm, 120mm
- Aluminium grease filters
- 3 speeds + booster
- Soft touch control
- Timer
- Air movement 750 m³/h
BLANCODECOR Panels
Stainless Steel

BW/DP
BE/DP60  60cm x 750 H
BE/DP90  90cm x 750 H

• Stainless steel décor panel
  60 or 90cm wide
• Luxury brushed steel
• Standard 750cm high

BW1235C60
BW1235C90

• Feature hood
• Stainless steel/glass
• 2 x 1.5W LED lights
• Outlet dia. 150mm-120mm
• Aluminium grease filter
• 3 speeds + booster
• Soft touch control
• Timer
• Air movement 750 m³/h

BW1245C90

• Feature Hood
• Stainless steel/glass
• 2 x 1.5W LED lights
• Aluminium grease filters
• 3 speeds + booster
• Soft touch control
• Air movement 750 m³/h

NEW
Available March 16
BW1175C90BL
BW1175C90WH

- Black or white glass
- 2 x 1.5W LED lights
- Outlet dia. 150mm
- 2 + 2 Aluminium grease filters
- 3 speeds + booster
- Touch controls
- Optional chimney
- Air movement 760 m³/h
BW1210C60
BW1210C90

- Feature hood
- Stainless steel
- 2 x 20W halogens
- Top 150mm outlet
- Stainless steel/Aluminium grease filters
- Filter cleaning indication
- 3 speeds + booster
- Timer
- Soft touch controls
- Air movement 500 m³/h
**Blancoair Dimensions** (all dimensions in mm)

- **BW1100**
  - Neutral
  - for 600 width
  - CANOPY
  - Important Note:
  - Cut-out size 500 x 265

- **BW1105**
  - Stainless steel
  - for 600 width
  - CANOPY
  - Important Note:
  - Cut-out size 500 x 260

- **BW1120**
  - Neutral
  - for 600 width
  - INTEGRATED
  - Important Note:
  - Door size 600 x 400 (min)

- **BW1141C60**
  - Stainless steel
  - 600 width
  - Important Note:
  - Ceiling height (min) 2210 - 2555

- **BW1141C90**
  - Stainless steel
  - 900 width
  - Important Note:
  - Ceiling height (min) 2210 - 2555

- **BW1150C60**
  - Stainless steel/glass
  - 600 width
  - Important Note:
  - Ceiling height (min) 2195 - 2615 (Extract) 2300 - 2615 (Filter)

- **BW1150C70**
  - Stainless steel/glass
  - 700 width
  - Important Note:
  - Ceiling height (min) 2195 - 2615 (Extract) 2300 - 2615 (Filter)

- **BW1150C90**
  - Stainless steel/glass
  - 900 width
  - Important Note:
  - Ceiling height (min) 2185 - 2615 (Extract) 2285 - 2615 (Filter)

- **BW1170C60**
  - Stainless steel
  - 600 width
  - Important Note:
  - Ceiling height (min) 2210 - 2555

- **BW1170C90**
  - Stainless steel
  - 900 width
  - Important Note:
  - Ceiling height (min) 2210 - 2555

- **BW1175C90BL**
  - Stainless steel/glass
  - 900 width
  - Important Note:
  - Height above work surface 450mm. Optional extra order chimney if required.

- **BW1175C90WH**
  - Stainless steel/glass
  - 900 width
  - Important Note:
  - Height above work surface 450mm. Optional extra order chimney if required.

- **BW1196C60BL**
  - Black panel
  - TELESCOPIC
  - 600 width
  - Important Note:
  - Height above work surface 450mm. Optional extra order chimney if required.

- **BW1196C90BL**
  - Black panel
  - TELESCOPIC
  - 900 width
  - Important Note:
Ceiling Dimensions.

The sizes indicated are calculated using a 900 high work surface and a 750mm space for a gas hob.

To avoid cutting the chimney base your calculations on the minimum height indicated.

To accommodate heights between the minimum and maximum dimensions quoted use the inner “telescopic” chimney section to bridge the space to the ceiling.
## Blancoair Specifications

Each Blancoair extractor hood is individually built to a specification. The actual features that are available on each hood will therefore be different across the range of models. If in doubt or if you have a requirement that your chosen hood must fulfill we would suggest that you check over the products data (pages above) or alternatively discuss your specific requirements with one of our dealers.

### Finish and Materials

We select from only the best materials available for the manufacture of our hood range. Premium quality stainless steel is the most popular material for the construction of the hoods and chimneys. Type AISI 430/A is our choice. Other materials include safety glass as standard and commercial grade aluminium for the metal grease filters.

### Controls

This is where the extraction rate (speed) is selected and the lighting switched on. Our range of controls feature the standard slider unit, push buttons and the very latest electronic touch sensor switch on our higher specification models.

### Special Features

| A = Cut-out | 500 x 265 | B = Cut-out | 500 x 260 | C = Cut-out | 830 x 415 | D = Door size | 600 x 400 min |
| E = Adjustable height chimney | | | | | | |
| F = Halogen lights | | | | | | |
| G = Height from the front edge | | | | | | |
| H = LED lights | | | | | | |
| I = Optional | | | | | | |

## Model Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>BW1100</th>
<th>BW1105</th>
<th>BW1120</th>
<th>BW1141</th>
<th>BW1150</th>
<th>BW1160</th>
<th>BW1170</th>
<th>BW1175</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MATERIAL/FINISH</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stainless steel</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Stainless steel/Glass</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Neutral</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td><strong>DESCRIPTION</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canopy</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Integrated</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Chimney</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Wall</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Telescopic</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Island</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td><strong>APPLICATION</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extract</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Re-circulate</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td><strong>FEATURES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Size (mm)</td>
<td>For 600</td>
<td>For 600</td>
<td>For 600</td>
<td>600 - 900</td>
<td>600 - 700 - 900</td>
<td>600 - 900</td>
<td>600 - 900</td>
<td>900</td>
</tr>
<tr>
<td>No. of speeds</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3 + booster</td>
</tr>
<tr>
<td>Light (Watts)</td>
<td>1 x 40</td>
<td>2 x 20</td>
<td>1 x 40</td>
<td>2 x 28</td>
<td>2 x 20</td>
<td>2 x 20</td>
<td>2 x 40</td>
<td>2 x 1.5</td>
</tr>
<tr>
<td>Grease Filters</td>
<td>Acrylic</td>
<td>2</td>
<td>2</td>
<td>2 - 3</td>
<td>1 - 2</td>
<td>1</td>
<td>2 - 3</td>
<td>2 + 2</td>
</tr>
<tr>
<td>Carbon Filters</td>
<td></td>
<td></td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Timer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>☑</td>
</tr>
<tr>
<td>Clean Air</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Filter Clean 24hr</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>☑</td>
</tr>
<tr>
<td>Remote Control</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chimney</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>☑</td>
</tr>
<tr>
<td>Special Feature</td>
<td>A</td>
<td>B</td>
<td>H</td>
<td>D</td>
<td>E</td>
<td>E</td>
<td>E</td>
<td>H</td>
</tr>
<tr>
<td><strong>TECHNICAL INFORMATION</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motor(s) Watts</td>
<td>110</td>
<td>250</td>
<td>110</td>
<td>150</td>
<td>230</td>
<td>230</td>
<td>230</td>
<td>250</td>
</tr>
<tr>
<td>Airflow M³/HR (Max)</td>
<td>200</td>
<td>750</td>
<td>200</td>
<td>400</td>
<td>400</td>
<td>400</td>
<td>400</td>
<td>760</td>
</tr>
<tr>
<td>Airflow Litre/Sec (Max)</td>
<td>55</td>
<td>208</td>
<td>55</td>
<td>111</td>
<td>111</td>
<td>111</td>
<td>111</td>
<td>212</td>
</tr>
<tr>
<td>Decibels (db) (Max)</td>
<td>53</td>
<td>53</td>
<td>60</td>
<td>52</td>
<td>49</td>
<td>49</td>
<td>49</td>
<td>53</td>
</tr>
<tr>
<td>Outlet Diameter mm</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>150</td>
<td>150</td>
<td>150 - 120</td>
<td>150 - 120</td>
<td>150</td>
</tr>
<tr>
<td>Min HT Over Gas Hob</td>
<td>750</td>
<td>750</td>
<td>750</td>
<td>750</td>
<td>750</td>
<td>750</td>
<td>750</td>
<td>450</td>
</tr>
<tr>
<td>Min HT Over Electric Hob</td>
<td>650</td>
<td>650</td>
<td>650</td>
<td>650</td>
<td>650</td>
<td>650</td>
<td>650</td>
<td>450</td>
</tr>
<tr>
<td><strong>ACCESSORIES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon Filter</td>
<td>BW1100CF</td>
<td>BW1105CF</td>
<td>BW1120CF</td>
<td>BW1141CF</td>
<td>BW1150CF</td>
<td>BW1160CF</td>
<td>BW1170CF</td>
<td>BW1175CF</td>
</tr>
<tr>
<td>S/Steel Decor Panel</td>
<td>BWDP60-90</td>
<td>BWDP60-90</td>
<td>BWDP60-90</td>
<td>BWDP60-90</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Special Features

A = Cut-out 500 x 265
B = Cut-out 500 x 260
C = Cut-out 830 x 415
D = Door size 600 x 400 min
E = Adjustable height chimney
F = Halogen lights
G = Height from the front edge
H = LED lights
I = Optional
**Lighting**

Each extractor hood is fitted with a lighting system (as specified) which is designed to improve visibility in and around the cooking area. Three types are used, traditional incandescent bulbs at 40 watt, 20 watt halogen spots or LED lights which provide a combination of a bright light with super efficient low energy consumption.

**Motors**

Motors have improved considerably in their design in our new range. Our latest generation of motors have been especially created to provide a fine balance between high performance and low noise emissions. ‘Contour air flow’ planning has been employed to ensure that the air flows through the motor with a minimum of negative turbulence. This helps to deliver optimum efficiency through all of the speed settings. Increased efficiencies helps provide lower powered motors that consume less energy but not at the expense of performance.

**Operation Mode**

The choice of whether to re-circulate or vent to the outside is normally dictated by the kitchen layout. With particular reference to the cooking area. The Blancoair range is designed to extract air away from the cooking area, and with suitable ducting takes the air through a wall to the outside. Hoods may also be used for re-circulating by adding ducting and carbon filters for helping to reduce and neutralize cooking smells. Although extraction to the outside is possibly regarded as the best solution, providing the ducting can be kept to a minimum. New thinking based on environmental considerations would suggest that re-circulating filtered air helps to prevent excessive heat losses and any reduction in extraction efficiency by using long lengths of ducting.
BLANCO U.K.: BLANCO exports worldwide. This collection only represents a small selection from our UK programme. If you require details on our complete range of sinks and taps, please contact your local Blanco dealer, or telephone direct on 01923 635 200 for details.

BL/MT 11-15/8

Please note that colour references are only as accurate as the printing process will allow.

E & OE. Due to a policy of continual product improvement, BLANCO reserves the right to alter specifications and prices without prior notice. ©BLANCO Limited (within the UK and Republic of Ireland on behalf of BLANCO GmbH & Co KG) 2007 All rights reserved. Without limiting the rights reserved under copyright reserved above, no part of this publication may be reproduced, stored in or introduced into a retrieval system, or transmitted, in any form by any means (electronic, mechanical, photocopying, recording or otherwise), without the prior written express permission of the copyright owner.

Digital artwork and production by BLANCO.
Photography and image manipulation by Lux Photo Digital, London.

BLANCO U.K. Limited
Tel: 01923 635 200  Fax: 0800 091 1608
Email: info@blanco.co.uk
www.blanco.co.uk