



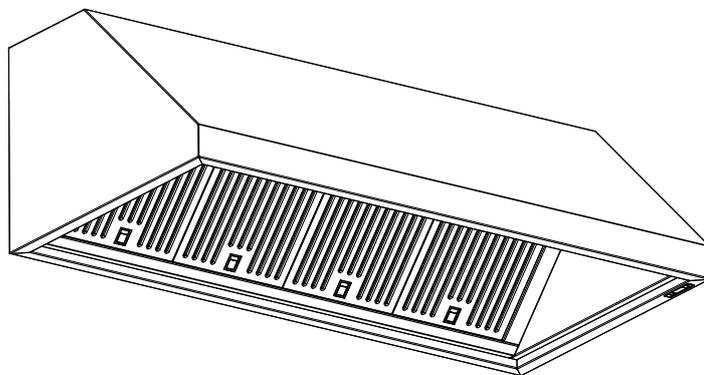
WESTIN

BBQ PRO

Wall Mounted Barbeque Extractor

Installation, Operation and Maintenance

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UNPACKING

Remove all items from the packaging. Retain the packaging. If items are missing or damaged, please contact Westin for assistance.



BBQ PRO Wall Mounted Extractor Installation, Operating & Maintenance Instructions

1. INTRODUCTION

An overhead BBQ extractor is crucial for keeping your cooking area comfortable and safe by efficiently removing smoke and excess heat. It helps ensure that your BBQ sessions stay enjoyable without the discomfort of lingering smoke or overheating. With the right extractor, you can cook longer, more comfortably, and focus on perfecting your grilling. It's an essential tool for making every BBQ experience better.

IMPORTANT INFORMATION

The exhaust air **must not** be discharged into a flue which is used for exhausting fumes from non-electric appliances such as oil or gas-fired central heating boilers or gas-fired water heaters, etc.

Requirements of the relevant authorities concerning the discharge of exhaust air must be complied with.

Pay particular attention to fire risk when frying. To minimise the risk of fire, all instructions relating to cleaning the grease filters and removing grease deposits must be adhered to.

WARNING

Proper care must be taken to ensure that the negative pressures caused by high performance extraction systems do not adversely affect the safe operation of certain types of fuel-burning appliances (gas, oil or solid fuel), including those installed in the kitchen and possibly those installed in other parts of the house.

Where such fuel-burning appliances are installed, adequate ventilation **MUST** be provided in the room of installation, located and sized such that the negative pressure in the room created by the extractor does not exceed 4Pa.

In case of doubt, do not operate the extractor and fuel-burning appliance(s) simultaneously and consult an appropriate (for the fuel type) expert for advice.

MINIMUM CLEARANCE

The clearance between the barbecue grill and the bottom surface of the cooker hood (extractor) should be no less than:

1000mm (1 meter)

Placing the extractor too low can expose it to direct flames, restrict airflow, and reduce efficiency, all of which can cause damage to the unit and interfere with cooking. Positioning the extractor at the optimal height ensures proper smoke extraction, prevents overheating, and provides enough space for comfortable cooking without obstruction.

You are advised to install measures designed to reduce the incidence of cold draughts entering the property via any ductwork.

For wall-mounted fans an inline backdraught shutter is recommended.

WARNING

The appliance should be kept dry and shielded from direct exposure to moisture or water. Ensuring the extractor remains free from moisture will help maintain performance and prevent damage to components.

FLAME RISK

Never use the BBQ extractor in conjunction with a barbecue that is actively flaming or being used for flambéing. Flames could damage the internal wiring and components.

EXCESSIVE HEAT

Excessive heat of prolonged use can damage internal components, including wiring and electrical connections.

HEAT CAUTION

The extractor may become hot during use. Avoid touching the unit directly while in operation.

CLEAR THE AREA

Keep the area around the BBQ and extractor clean and free from combustible materials (e.g., wood, fabric).

CORRECT POSITIONING

Ensure the BBQ extractor is not obstructed by furniture, plants, or other objects that could restrict smoke extraction

The BBQ extractor works best when positioned directly above the BBQ.

CHILDREN & PETS

Keep children and pets away from the BBQ and extractor during use

CLEANING

Always turn off the extractor and allow it to cool down before cleaning.

Regularly check and clean the fan and filters to ensure optimal performance. A build-up of grease or debris can lead to fire hazards and reduced efficiency.

2. EXTRACTION PERFORMANCE

The performance of the extractor is largely determined by the design of the ducting that directs exhaust air outside. It's important to plan the duct route carefully during the early stages of your design, as this will ensure optimal airflow. Note that we do not recommend recirculating air back into the building.

Please note the following:

- Easy access to the duct route during installation is important. Lack of access may require the "blind" fitting of flexible ducting, with increased risk of unseen kinks and impaired efficiency.
- **The extractor is provided with a spigot(s) suitable for connecting the ducting. (150mm Diameter). The ducting selected must be equivalent or greater to that of the cross-sectional area of the spigot. Ducting must not be reduced.**

Note: Failure to adequately fit the ducting stated above will void your written Guarantee under the Standard Guarantee conditions..

- The most efficient configuration is to duct straight through an outside wall so try to position the cooker against an outside wall when designing your area.
- If your extractor has adjustable exhaust positions then use the exhaust position which gives the shortest achievable duct route and least number of bends.
- Well installed, correctly sized rigid round ducting or an equivalent flat channel system will usually perform best,



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with round semi-rigid ducting being an alternative. Flexible ducting is economical but its use should be minimised as it gives the worst performance and should only be used for short duct runs or initial connection and should be pulled taut to prevent significant losses in extraction efficiency.

- For maximum efficiency, ducting should be kept as short and as straight as possible with a constant cross-sectional area being no less than that recommended by Westin. Bends in the duct will degrade performance so the number of bends in a duct run should be kept to a minimum and be gradual and smooth to prevent turbulence. Avoid kinks in flexible ducting. Pulling the ducting taut over straight runs will ensure that the internal surface is as smooth as possible.
- If using rigid ducting you may wish to consider making the initial duct connection to the extractor using semi-rigid (or flexible, if unavoidable) round ducting to facilitate easier installation and future maintenance.
- Ducting and associated components, including complete kits, are available from Westin.

ELECTRICAL SAFETY

This appliance requires an earth connection.
Ensure that the supply voltage corresponds to that marked on the rating label inside the extractor.
The extractor must be isolated from the electrical supply before carrying out any cleaning or maintenance operations.

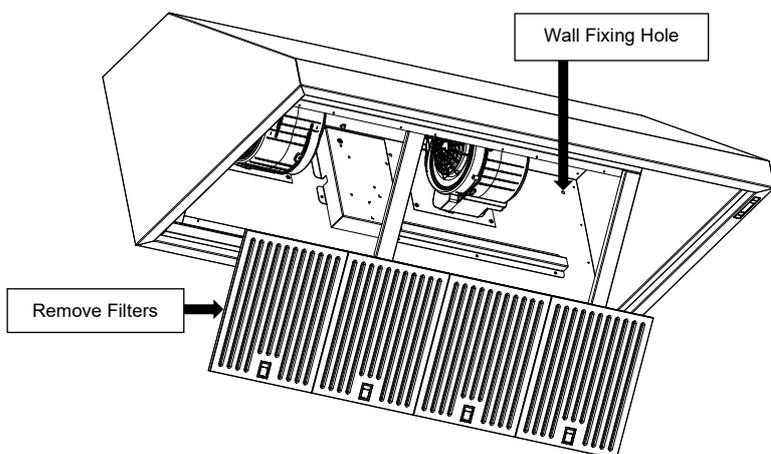
3. INSTALLATION

This document provides detailed guidance for a typical installation, however not all installations can be accommodated within this guide.
If you are unsure how to proceed then please call Westin for assistance.

To install the hood, it is necessary to remove the filters to gain access to the wall fixing holes, and electrical supply cords & connections.

General Installation

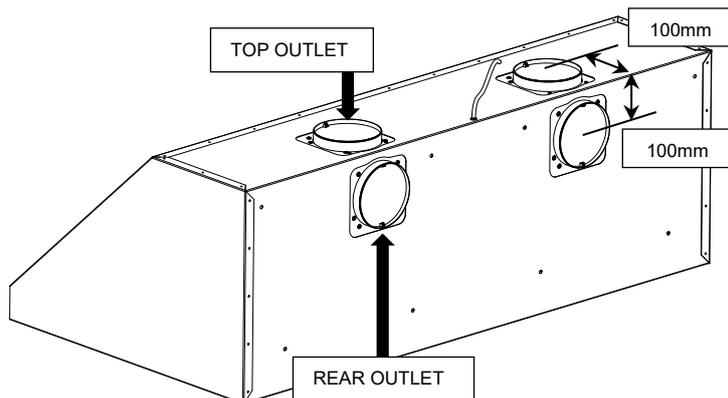
Remove the filters by opening the mechanical catch located at one end of the filter.



Once the filters have been removed, locate the wall fixing holes located at the rear bulk head of the appliance.

Duct Spigot Position

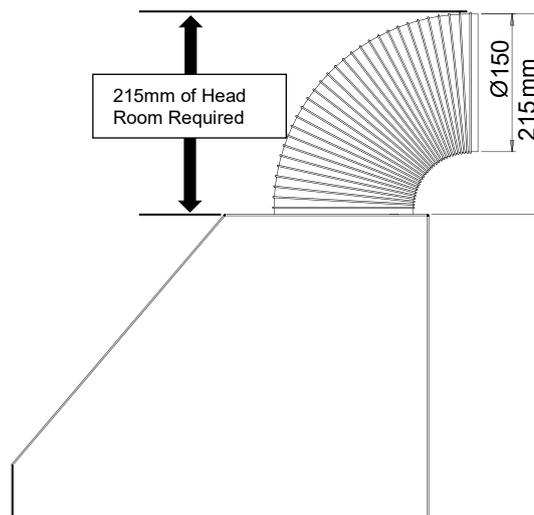
The appliance will be supplied with either a top outlet exhaust or a rear outlet exhaust.



Moving the fan for a rear outlet position

In order to re-position the fan for a rear outlet position from the extractor: Expose the fan by removing the filters. Locate and remove the 4 fan retaining nuts and washers. Lower the fan. Remove the fixings retaining the blanking plate in the rear of the extractor and re-position the blanking plate in the top outlet position. Rotate the fan into the rear outlet orientation and fit to the rear of the extractor (where the blanking plate once was) and re-fit the washers and nuts. If fitted, ensure that the thin steel brackets remain connected to the fan and fan bracket.

If the top outlet exhaust option has been selected, but the ducting routes through a wall to the rear, then the installation will require 215mm minimum head room in order to achieve a smooth 90° bend when using 150mm flexible ducting.



Duct Installation

Install ducting taking note of the advice given in SECTIONS 2 and 3. Westin recommend using a length of semi-rigid ducting for the final connection to the extractor spigot as this will allow the unit to be pushed into final position with the duct connected. If your extractor has multiple spigots, you will usually require separate duct runs to the outside or to the remote fan(s).



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If terminating on an outside wall, a suitable weather louvre should be fitted. Various ducting components and complete kits are available from Westin to suit most installations.

If using expanding foam, make sure any flexible ducting is supported internally to prevent crushing.

For roof or chimney duct terminations, please contact Westin or seek alternative specialist advice.

• Electrical Installation

**ELECTRICAL HAZARD.
DISCONNECT ELECTRICAL SUPPLY BEFORE
PROCEEDING FURTHER**

The extractor is a stationary appliance supplied with an electrical supply flex and moulded 3 pin UK plug (3A) for connection to the electrical supply.

The appliance must be fed from a 230Vac single phase electrical supply. You may wish to terminate the electrical supply using a standard mains electrical socket positioned close to the extractors intended location.

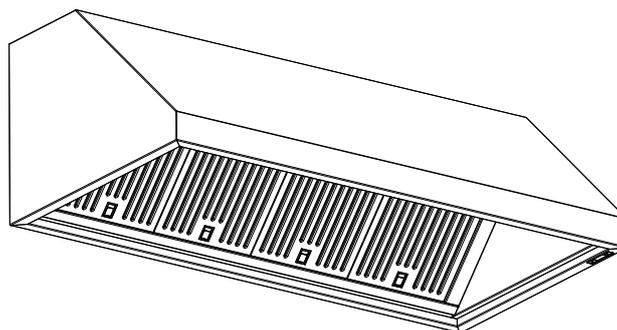
Alternatively, you may terminate the electrical supply from a dedicated switched-fused spur. The spur should be located adjacent to the hood/cooker so that the supply can be disconnected from the hood using the switch. The means of disconnection from the supply must have a minimum contact separation of 3mm in all poles. A competent Part P registered electrical technician must perform the electrical installation. The mains supply is connected as follows:

INCOMING SUPPLY CORD CONNECTIONS	
Core	Core Colour
Live	Brown
Neutral	Blue
Protective Earth	Green/Yellow

As a bespoke it may be that other electrical connections were agreed for your hood, such as connections to control the lighting from elsewhere or to operate other electrical devices. Make any remaining electrical connections now.

Finalise Installation

Finish the installation by re-fitting any parts previously removed and attach any chimney / cladding panels or parts supplied separately.



Fixing the Extractor to the Wall

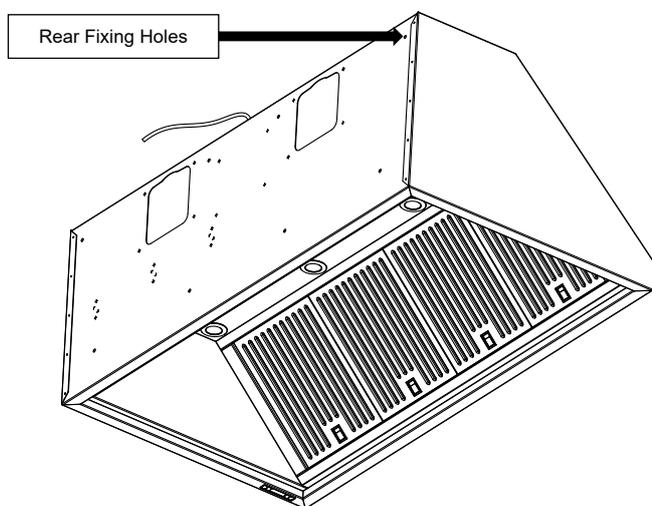
Fixing the extractor safely into position requires two people, so do not start if assistance is unavailable.

Locate the fixing holes in the rear panel (as previously described). Offer the hood up to the wall in the desired position and mark the wall through the fixing holes. Ensure that the appliance is level. Please be sure to check that any chimney previously removed can be re-attached when the hood is secured in this position (adjust position as necessary).

Secure the hood using suitable fixings (not supplied) in the previously marked positions.

The supporting wall must be of good quality, have an even surface and be sturdy enough to support the extractor.

Fixings must be used which are suitable for the type of wall construction.



Connecting the Ducting

Terminate the ducting where it exits the building. If using a wall mount weather louvre, secure the ducting to the louvre spigot and attach the louvre to the wall. Ensure that the air fins are directed downwards. If you are fitting an alternative termination without a spigot, ensure that the ducting is secure.

If using expanding foam, make sure that flexible ducting is supported internally to prevent it crushing or use rigid ducting through the wall where foamed.

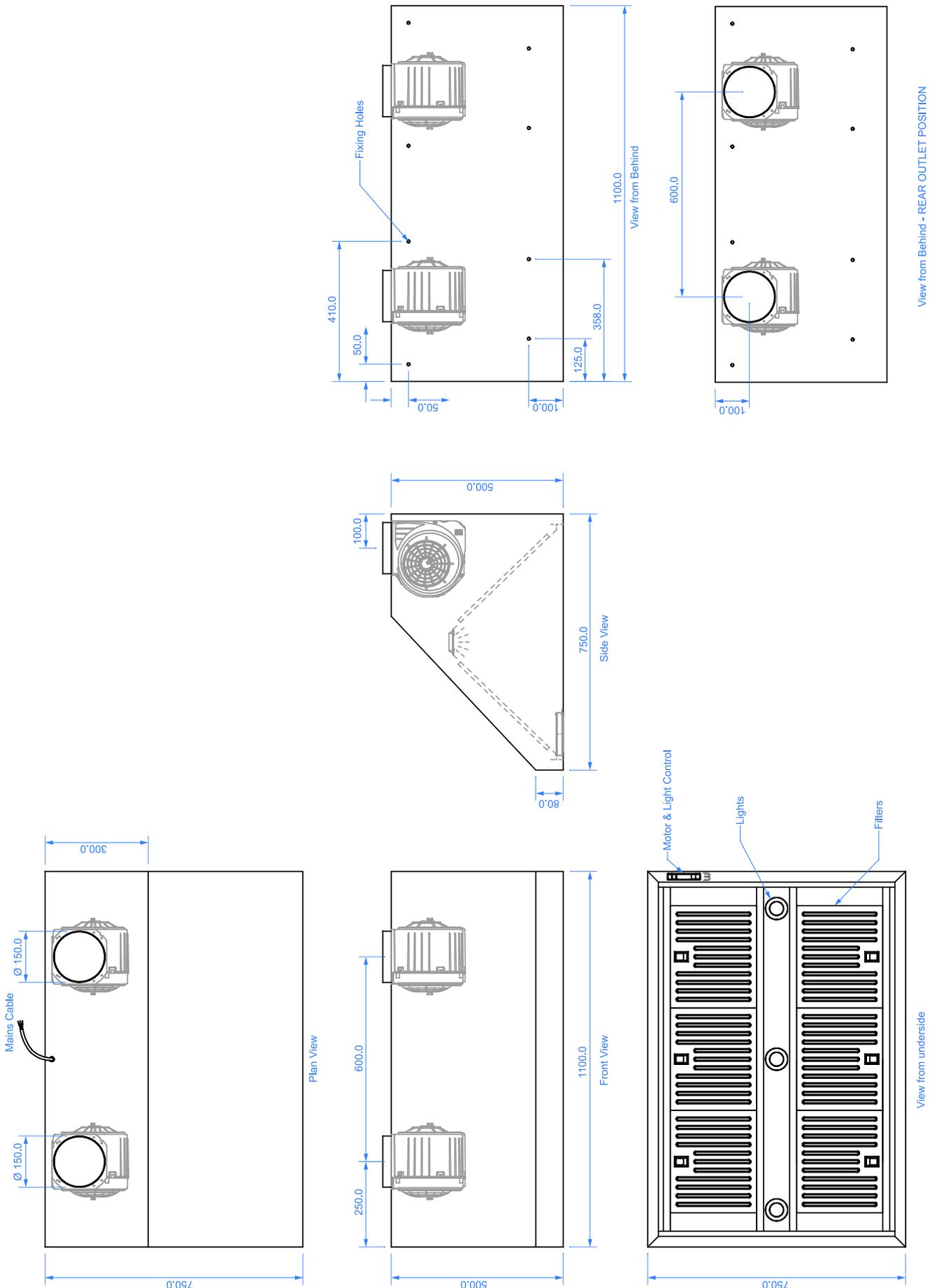
Install remaining ductwork ensuring any flexible ducting is taut and smooth. Secure ducting to the extractor exhaust spigot(s) using straps supplied in Westin ducting kits or a suitable alternative, e.g. jubilee clip. Do not use duct tape as the only fixing.

Check that the duct has not been flattened or kinked

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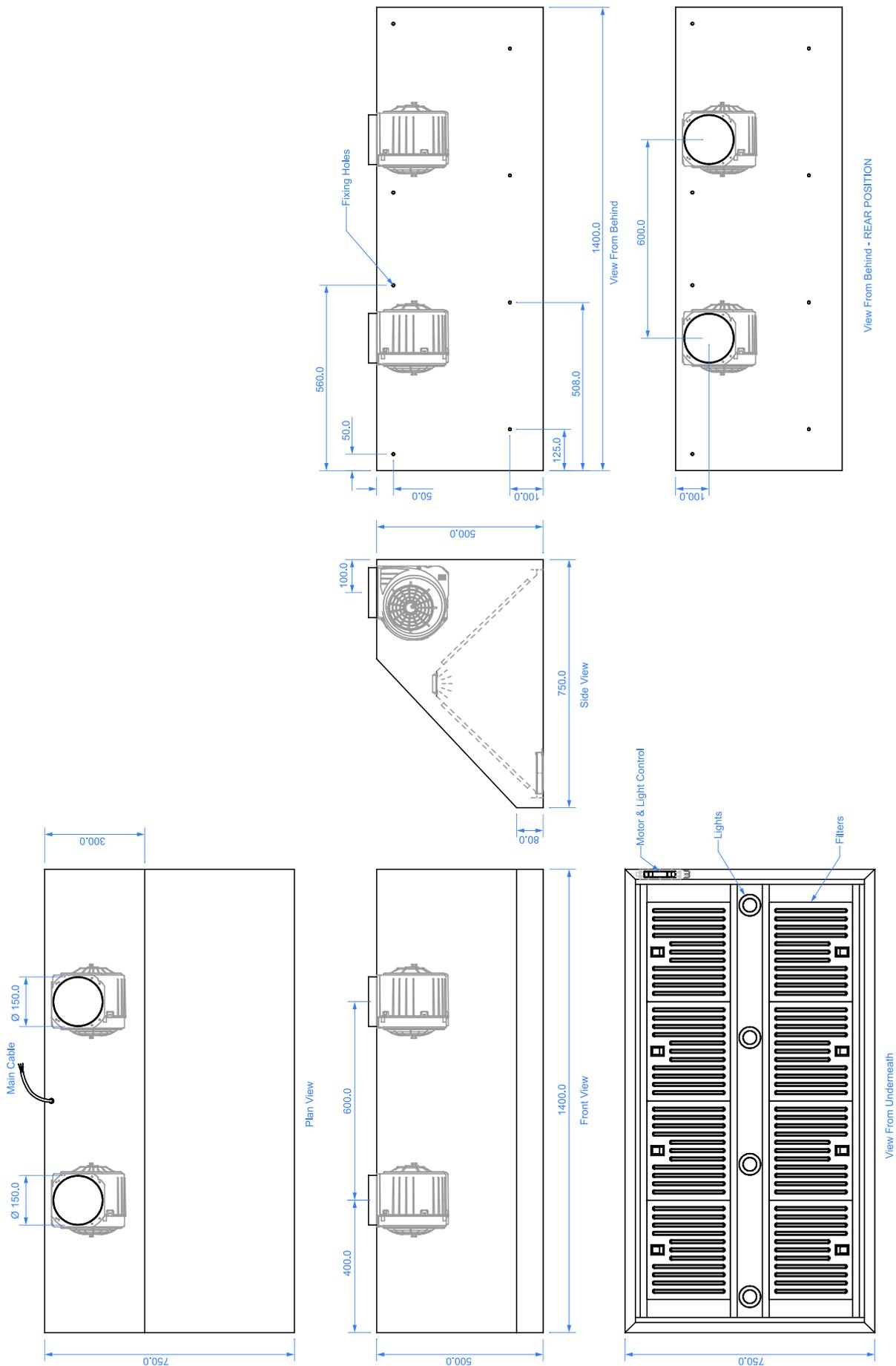
BBQ PRO 1100 LAYOUT





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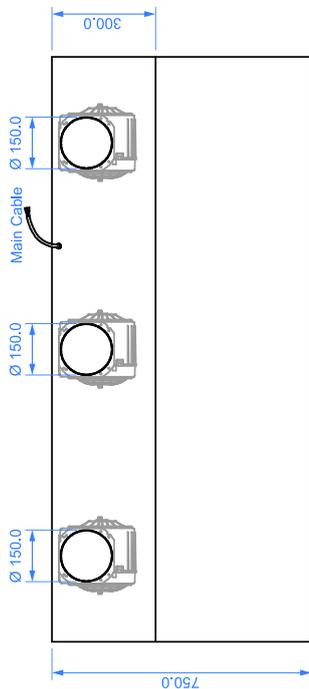
BBQ PRO 1400 LAYOUT



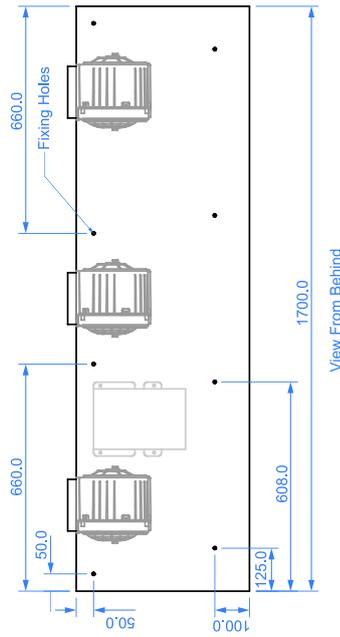


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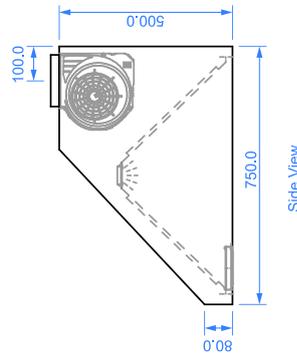
BBQ PRO 1700 LAYOUT



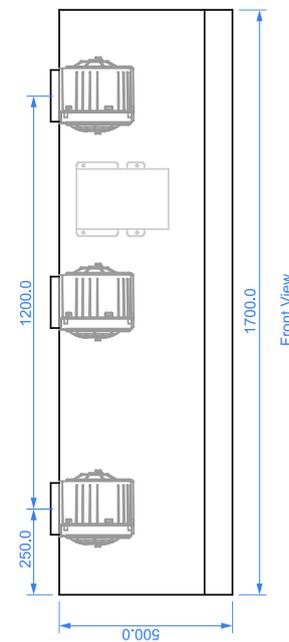
Plan View



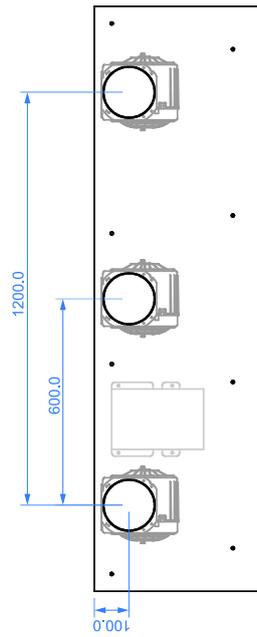
View From Behind



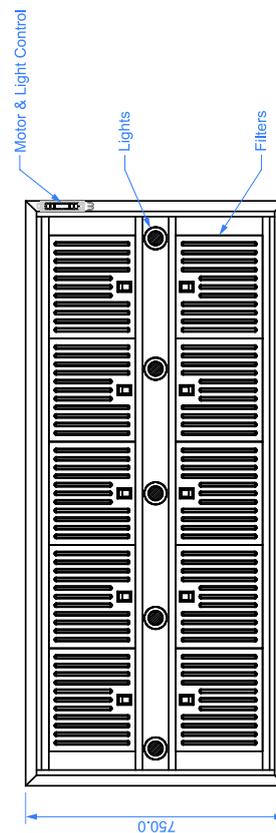
Side View



Front View



View From Behind - REAR EXIT POSITION

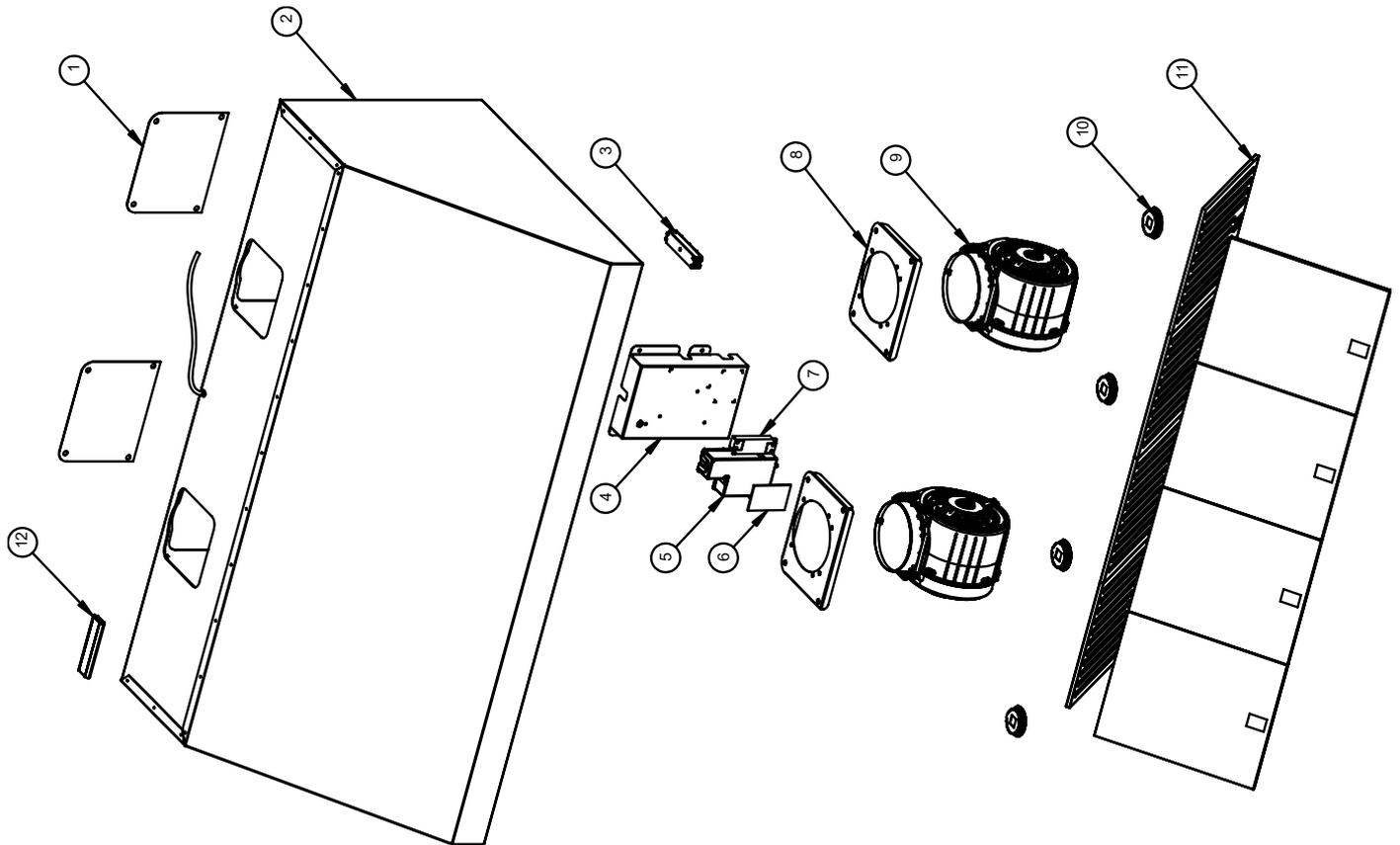


View From Underneath

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BBQ PRO LAYOUT EXPLODED PARTS LIST



NO.	Part Name	Part Number	Notes & Special Ordering Instructions
1	Blanking Plate	Made to Order	
2	Extractor Body	Made to Order	Slate Hood Width
3	LCD Pushbuttons	W1800	
4	Control Box Enclosure	Made to Order	
5	Circuit Board Housing	W0419*	
6	Circuit Board	W2037*	
7	20W Lighting Driver	W1531	
8	Motor Bracket	Made to Order	State number of fans when ordering
9	Motor	W2475	Refer to table for quantity
10	LED Lamp	W1729	Refer to table for quantity
11	Grease Filter	W2116	Refer to table for quantity
12	Remote Control	W1798	
	Internal Motor Assembly - 2 Motor	W2472	*Parts included with assembly
	Internal Motor Assembly - 3 Motor	W2473	*Parts included with assembly

PRODUCT WIDTH (mm)	LIGHT QUANTITY	FILTER QUANTITY	MOTOR QUANTITY
1100	3	6	2
1400	4	8	2
1700	5	10	3



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4. OPERATING INSTRUCTIONS

Radio Remote Controlled Models

- Switch on the power at the fused spur.
- Then Immediately turn on the remote control (⏻).
- Then immediately press and hold (☼) until the lights illuminate.

Should the extractor fail to respond to commands from the remote-control, please check that the power is 'on' and the internal appliance reset switch is in the 'ON' position (factory default). The reset switch is a latching red push-switch located in the chamber behind the door panel / filter.

If you experience interference problems, or the remote appears to be faulty from new, then a different radio transmission code may be required.

Refer to the instruction leaflet included with the remote control regarding transmission code changes before seeking assistance.

Pushbutton Models

Pushbutton Functions

(for models with pushbutton controls)

1. Lights ON/OFF
2. REDUCE Fan Speed**
3. Primary Display
4. INCREASE Fan Speed**
5. Motor Run-On Timer
(Turns Appliance off after 10 minutes)

**Speed 4 reduces automatically to Speed 3 after 5 minutes

The extractor controller automatically switches off the appliance if there has been no operator action for 4 hours.

After 30 hours accumulated running: **Grease Filter Cleaning** will be signaled by all the icons on the Primary Display flashing. Reset the display by pressing (⌚)

Light Dimming
To adjust the light intensity, press & hold (☼) until desired intensity is set.

Colour Changing
Ensure that the fan, lights & timer are off. Press and hold (⌚) until the lights illuminate. Then press and hold (☼) until the desired light colour is achieved. Press (+) to exit the setting.

Remote Control Functions

* The automatic speed reduction feature is required by EU Ecodesign and Energy Labelling Commission Legislation 65/2015 66/2014 in order to satisfy Directive 2009/125 EC

The extractor controller will automatically switch off the appliance if there has been no operator action for 4 hours.

Refer to the instruction leaflet included with the radio remote control console regarding pairing the device, transmission codes and factory reset procedures.

5. MAINTENANCE

Regular maintenance is essential to ensure good performance and long-life.

CAUTION.

To minimise the risk of fire, all instructions relating to cleaning the grease filters and removing grease deposits must be adhered to.

To maintain the immaculate appearance of the extractor, and to minimise fire risk, ensure that grease deposits on the extractor surfaces are kept to a minimum by regular cleaning.

To clean the stainless-steel surfaces of the extractor, use a soft cloth and a suitable cleaning agent, such as a specially produced stainless-steel cleaner or washing up detergent and warm water.

Painted surfaces should be cleaned using a soft cloth, detergent and warm water.

Glass surfaces should be cleaned with a suitable glass cleaning agent.

Do not use abrasive cleaning materials or products.

Do not use bleach-based cleaning materials or products.

Clean the grease filters in a dishwasher or by hand-washing in hot water and detergent every 2 months - sooner if the extractor is used extensively and filters become grease laden.



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It is recommended that the grease filters are replaced every 5 years to maintain optimum performance, even if they show no visible signs of deterioration. For all users, filters should be replaced whenever they exhibit signs of physical wear.

Removing the Grease Filters

Most Westin hoods are fitted with clip-in filters that have an integrated sprung latch mechanism.

Release the latch by pulling the lever and remove the filter. The filter is replaced by locating the fixed tabs opposite the lever catch into corresponding slots in the baseplate and then pushing the filter into position with the latch held open. Once the filter is in position carefully release the lever, allowing the latch to engage.

LED lamp replacement

In the unlikely event of failure please call Westin to arrange replacement parts or a Service Call.

Main Reset Function

Should you wish to reset the extractor (when pairing a remote control for example), turn the appliance off at the fused spur, wait 15 seconds and then turn back on again.

6. SPECIFICATIONS

A 3A fuse for the electrical supply is usually sufficient. Units with multiple fans fitted may require a 5A fuse.

In all cases, because this is a custom made product you must refer to the rating plate inside the extractor and any remote motor and consult with your electrician to determine the correct electrical supply fuse required to protect you, your property and the appliance.

Electrical System - All Models	
Supply voltage:	230V~ 50Hz
LED voltage	12V
Total power:	See rating plate
Units with TWIN Internal GPE800 Fan	
Combined fan airflow in free air:	1595m ³ /hr
Combined fan power input:	550W
Spigot Diameter	150mm x 2
Units with TRIPLE Internal GPE800 Fan	
Combined fan airflow in free air:	2395m ³ /hr
Combined fan power input:	825W
Spigot Diameter	150mm x 3

Do not install ducting smaller in diameter than that agreed with Westin or than the extractor duct spigot diameter as to do so will reduce performance and may damage the product.



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STANDARD GUARANTEE CONDITIONS

Westin Ltd undertakes that if within 24 months of the date of delivery this product or any part thereof is proved to be defective by reason only of the faulty workmanship or materials, the company will, at our option, repair or replace the same FREE OF ANY CHARGE for labour, materials or carriage on condition that:

1. The product has been correctly installed and used only on the electrical supply stated on the rating plate.
2. The product has been used for normal domestic purpose only, and in accordance with the manufacturer's operating and maintenance instructions.
3. The product has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.

EXCLUSIONS

This Guarantee does not cover:

- Damage or calls resulting from incorrect installation, transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.
- Costs incurred for calls to put right appliances improperly installed or calls to appliances outside the United Kingdom.
- Normal wear and tear.
- Products deemed to be in use within a commercial environment.
- Grease filter mesh.
- Bulbs and LEDs.
- Consumables.
- Damage caused to the body by usage of detergent sprayer or other contaminants.
- Damage or corrosion of the LED parts, glass parts and stainless-steel parts.
- Damage caused by foreign objects or accident.
- Any products taken apart or serviced by unauthorised individuals or service engineers or replaced with other manufacturer's components.
- Product not installed with the correct size ducting as stated in the manual.

This Guarantee is in addition to your statutory and legal rights.

Please see our website www.westin.co.uk for details of our Conditions of Sale and to register your guarantee.

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