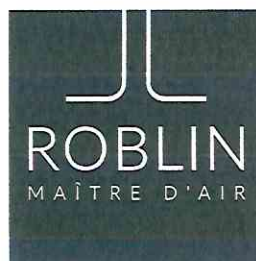


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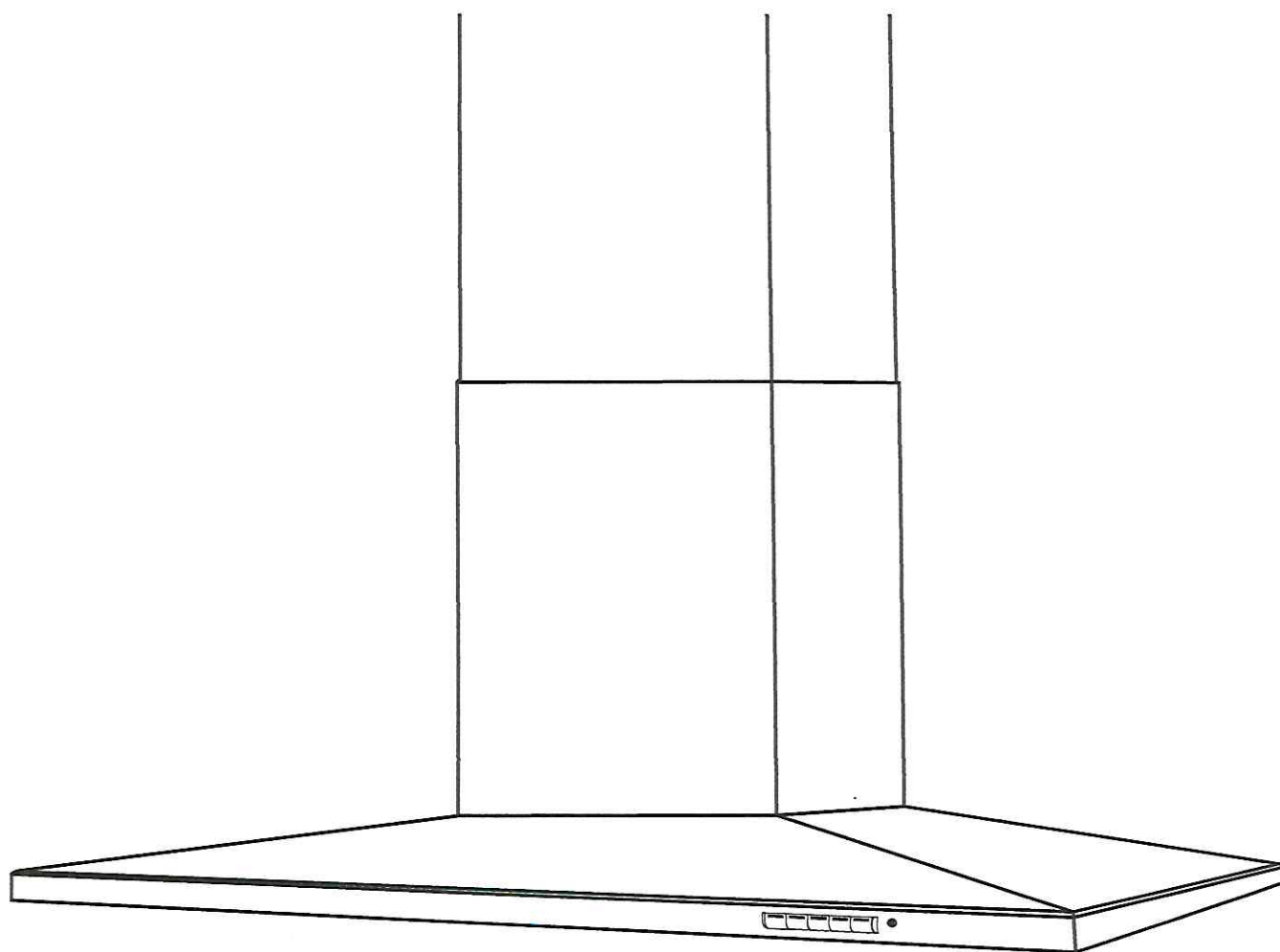
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Notice

# IRIS HOTTE MURALE



Thank you for buying a ROBLIN product which has been manufactured to the highest quality standards to meet your requirements.

We recommend you carefully read this booklet in which you will find instructions for installation, hints for use and maintenance.

The Instructions for Use apply to several versions of this appliance. Accordingly, you may find descriptions of individual features that do not apply to your specific appliance.

## 1 ELECTRICAL

- This cooker hood is fitted with a 3-core mains cable with a standard 10/16A earthed plug.
- Alternatively the hood can be connected to the mains supply via a double-pole switch having 3mm minimum contact gap on each pole.
- Before connecting to the mains supply ensure that the mains voltage corresponds to the voltage on the rating plate inside the cooker hood.
- Technical Specification: Voltage 220-240 V, single phase ~ 50 Hz / 220 V - 60Hz.

## 2 INSTALLATION ADVICE

- It is a possible fire risk if the hood is not sited as recommended.
  - To ensure the best results, the cooking fumes should be able to rise naturally towards the inlet grilles on the underside of the cooker hood and the cooker hood should be positioned away from doors and windows, which will create turbulence.
  - Ducting
  - If the room where the hood is to be used contains a fuel-burning appliance such as a central heating boiler then its flue must be of the room sealed or balanced flue type.
  - If other types of flue or appliances are fitted ensure that there is an adequate supply of fresh air to the room. Ensure the kitchen is fitted with an airbrick, which should have a cross-sectional measurement equivalent to the diameter of the ducting being fitted, if not larger.
  - The ducting system for this cooker hood must not be connected to any existing ventilation system, which is being used for any other purposes or to a mechanically controlled ventilation ducting.
  - The ducting used must be made from fire retardant materials and the correct diameter must be used, as incorrect sized ducting will affect the performance of this cooker hood.
  - When the cooker hood is used in conjunction with other appliances supplied with energy other than electricity, the negative pressure in the room must not exceed 0.04 mbar to prevent the fumes from combustion being drawn back into the room.
  - The appliance is for domestic use only and should not be operated by children or people who are infirm without supervision.
  - This appliance must be positioned so that the wall socket is accessible.
  - This appliance is not intended for use by persons (including children) with reduced physical, sensory or 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.
- Children should be supervised to ensure that they do not play with the appliance.

## 3 FITTING

Any permanent electrical installation must comply with the latest regulations concerning this type of installation and a qualified electrician must carry out the work. Non-compliance could cause serious accidents or injury and would deem the manufacturers guarantee null and void.

**IMPORTANT** - The wires in this mains lead are coloured in accordance with the following code :




green / yellow : earth

blue : neutral

brown : live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.

- The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter **E** or by the earth symbol  or coloured green or green and yellow.
- The wire which is coloured blue must be connected to the terminal which is marked with the letter **N** or coloured black.
- The wire which is coloured brown must be connected to the terminal which is marked with the letter **L** or coloured red.

**ATTENTION: Do not forget to use adequate plugs to the support brackets. Enquire after the manufacturers. Do an embedding if necessary. The manufacturer accepts no responsibility in case of a faulty hanging due to the drilling and the setting up of plugs.**

- 1) Draw a vertical line onto the wall from the centre of the cooking appliance up to the ceiling, using a spirit level and a marker pen as illustrated in **Fig. 1 & 2 - item 1**. This is to ensure the correct alignment of the chimney hood.
- 2) Place one of the brackets **item 2** on the wall about 1 or 2 mm from the ceiling or from the upper limit, aligning its centre (notches) on the vertical line. Mark the two eyelet holes of the bracket onto the wall. Place the other bracket **item 2** on the wall, aligning it with the vertical line, at a distance  $X=620$  mm measured as in **Fig. 2** equal to the height of the upper chimney stack **item 7a** provided with the hood. The X measurement may have different values, according to the available heights of the upper chimney stack. Drill the holes for the 2 fixing brackets using an 8 mm masonry bit. Fix the chimney brackets **item 2** using the 4.2 x 44.4 mm screws and rawl plugs supplied.

### 3) Drilling fixing holes **1** (**Fig. 1 & 2**):

Mark a point on the vertical line at a distance from the cooking appliances of:

$d = 978$  mm (Measurement without splashback).

$d =$  height of the splashback + **328** mm (Measurement with splashback).

The distance H is the minimum height in mm from the cooking appliances to the bottom edge **item 3** of the front panel of the hood.

At the point marked, draw a horizontal line parallel to the cooking appliances. Drill two holes **1** in the wall using an 8 mm drill bit and insert the rawl plugs and screws into the holes **1** (4.2 x 44.4 screws). Fix the screws, leaving a space of **5-6** mm required to hook up the canopy (**Fig. 3a**). Small adjustments can be made using the hood adjustment screws (see Fitting the canopy). The hood should have a maximum excursion of **16** mm.

**Splashback (optional):** When a splashback is to be fitted, the distance between the hood and the cooking appliances will be determined by the height of the splashback **item B** and whether or not there is a raised back on the worktop. The splashback is to be installed before installing the canopy. If the splashback is to be fixed to the wall using both the top and bottom fixing holes, Care must be taken to ensure that the splashback is fitted at the correct height before fixing the base units or at least the worktop covering them. As this is a complex operation, it should only be undertaken by the technician installing the kitchen units or by a competent person who knows the final dimensions of the units.

- 4) **Fixing the canopy:** Before starting to fix the canopy it will be necessary to adjust the support brackets by turning the adjustment screws **Vr** in a clockwise direction until they reach their limit (**Fig.3b**). Hook the canopy onto the two size 4.2 x 44.4 screws **1** fitted as described above (**Fig.3a**). Level the hood by turning the adjustment screws and then locking the screws **1**.

### 5) Ducting:

The hood is more effective when used in the extraction mode (ducted to the outside). When the cooker hood is ducted to the outside, charcoal filters are not required. The ducting used must be 150 mm (6 INS), rigid circular pipe and must be manufactured from fire retardant material, produced to BS.476 or DIN 4102-B1. Wherever possible use rigid circular pipe which has a smooth interior, rather than the expanding concertina type ducting.

Maximum length of ducting run:



- 4 metres with 1 x 90° bend.
- 3 metres with 2 x 90° bends.
- 2 metres with 3 x 90° bends.

The above assumes our 150 mm (6 INS) ducting is being installed. Please note ducting components and ducting kits are optional accessories and have to be ordered, they are not automatically supplied with the chimney hood.

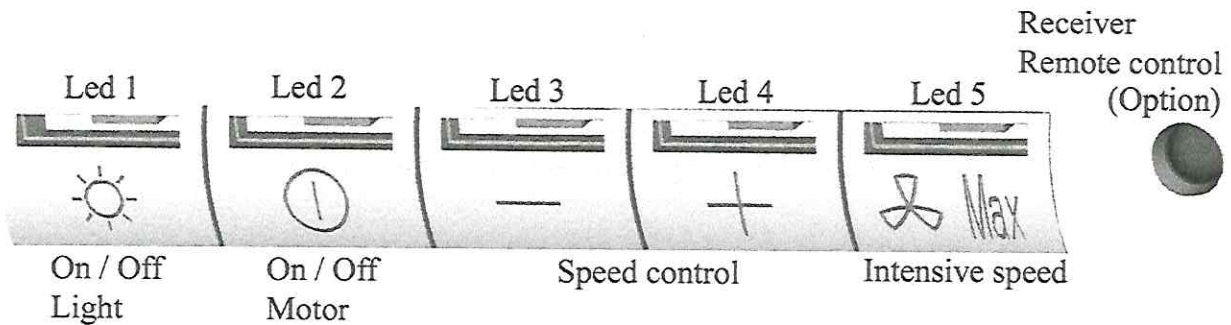
#### IN THE EXTRACTION MODE:

- a. Place the anti-backflow flats **item 8** over the round outlet **item 6** and connect the ducting 150mm (6 INS) over the round outlet **item 6** on top of the canopy and secure the connections with appropriate clamping rings or adhesive tape (**Fig. 5**).
- b. Remove the grease filters (see paragraph Maintenance) being sure that the connector of the mains cable is correctly inserted in the socket placed on the side of the fan. Before fitting the chimney to the canopy make the electrical connection as described in the section titled ELECTRICAL. When the electrical connection has been made, test the lights and the fan motor.
- c. Upper chimney stack
  - Slightly widen the two sides of the upper chimney stack (**Fig.5 - Item 7a**) and hook them behind the brackets **item 2** making sure that they are well seated.
  - Secure the sides to the upper bracket using the 2 screws **12c** (2,9 x 9,5) supplied.
- d. Lower chimney stack
  - Slightly widen the two sides of the chimney stack (**Fig. 5 - Item 7b**) and hook them between the upper chimney stack and the wall, making sure that they are well seated.

#### IN THE RECIRCULATION MODE:

- a. Fit the recirculation spigot R. Make sure that the outlet is horizontally and vertically aligned with the chimney outlets.
- b. Connect the ducting 150mm (6 INS) not provided between motors **item 6** and the recirculation spigot and secure the connections with appropriate clamping rings or adhesive tape.
- c. Remove the grease filters (see paragraph Maintenance) being sure that the connector of the feeding cable is correctly inserted in the socket placed on the side of the fan. Before fitting the chimney to the canopy make the electrical connection as described in the section titled ELECTRICAL. When the electrical connection has been made, test the lights and the fan motor.
- d. Remove the metal grease filters and insert the charcoal filter into the base of the motor housing and secure the filter with two metal securing straps **item A** as illustrated in **Fig. 8**.
- e. Upper chimney stack
  - Slightly widen the two sides of the upper chimney stack (**Fig.7 - Item 7a**) and hook them behind the brackets **item 2** making sure that they are well seated.
  - Secure the sides to the upper bracket using the 2 screws **12c** (2,9 x 9,5) supplied.
- f. Lower chimney stack
  - Slightly widen the two sides of the chimney stack (**Fig. 7 - Item 7b**) and hook them between the upper chimney stack and the wall, making sure that they are well seated.

## 4 OPERATION



**A - EXTRACTION OR RECYCLING :** Your cooker hood is supplied in the extraction mode. To use the cooker hood in the recycling mode re-programme the hood as follows:

**Starting in the recycling mode** (the contaminated air passes into the hood through the grease filters and the purifying activated charcoal filter and back out into the kitchen through grilles).

Press the '+' button (while the motor and lights are switched 'OFF') until the five LED lights will flash twice to indicate confirmation that the cooker hood is in the recycling mode.

**Reverting to the extraction mode** (The cooker hood is ducted to the outside).

Press the '+' button (while the motor and lights are switched 'OFF') until the five LED lights will flash once to indicate confirmation that the cooker hood is in the extraction mode.

## B - BASIC INSTRUCTIONS

### Lighting

Press LED button 1 to switch 'ON' the lights and the LED will illuminate to confirm the lights are switched 'ON'.

### Motor

Press LED button 2 to switch 'ON' the fan motor (and adjust the speed of the fan motor by pressing the LED button '+' and '-') and the LED lights 2, 3 and 4 will illuminate. The fan speed will be increased if constant pressure is kept on the (+) button.

LED 2 : Minimum speed - cooking with one pan or simmering

LED 2 & 3 : Medium speed - normal cooking with up to 4 pans

LED 2, 3 & 4 : Maximum speed - frying and cooking foods with strong odours

Press LED button 5 to obtain the boost position for maximum effect and the LED will illuminate to confirm fan is switched 'ON'.

## C - COMPLEMENTARY INSTRUCTIONS

### • **Boost speed :**

To obtain the best performance it is advisable to switch 'ON' the cooker hood a few minutes (in the boost setting) before you start cooking. To program the complementary function, proceed as follows:

- Press LED button 2 to switch 'ON' the fan motor and adjust the speed of the fan by pressing the LED button '+' and '-'. You should keep applying pressure to the '+' and '-' button until the required speed is selected.

- Press LED button 5 (boost speed) to switch 'ON' the fan motor in the boost setting. Press LED button 5 to switch 'OFF' the boost setting immediately.

It is advisable too that you should leave it running in the boost setting for approximately 5 minutes after finishing.

### • **Pre-set stop of the boost speed :**

A pre-set stop after 5 minutes of the boost speed is available.

Your cooker hood is supplied with a deactivated pre-set stop of the boost speed. To use the cooker hood



with a pre-set stop of the boost speed re-programme the hood as follows:

The lights and the fan motor should be switched 'OFF' to set the timer.

Push the LED button '-' until the LED lights will flash :

**One flash of the LED lights 2,3, and 4 = function is switched 'OFF'.**

**Two flashes of the LED lights 2,3, and 4 = function is switched 'ON'.**

While the 5 minutes timer is running, It is available to stop immediately the boost speed by pressing the led button 5.

While the 5 minutes timer is running, the indication of saturation of the filters is switched 'OFF'.

If a pre-set stop for the hood is switched 'ON' and the 5 minutes timer is still running, the boost speed will be switched 'OFF' together with the pre-set stop for the hood after the count down of 5, 10 or 15 minutes. It is available to stop the boost speed before the count down of the preset stop of the hood by pressing the led button 5.

#### **• Pre-set stop for the hood :**

This function allows you to program the cooker hood to automatically stop cooking after a pre-set period.

The lights and the fan motor should be switched 'OFF' to set the timer.

Proceed by repeatedly pressing the LED button 5 (Boost speed):

Two flashes of the LED button 1 & 5 = 5 minutes delay.

Three flashes of the LED button 1 & 5 = 10 minutes delay.

Four flashes of the LED button 1 & 5 = 15 minutes delay.

One flash of the LED button indicates the function is switched 'OFF'.

You can switch the cooker hood 'ON' and adjust the speed. The LED buttons 2, 3 and 4 will flash to indicate the fan motor is switched 'ON' and which speed has been selected.

One flash = stop after 15 minutes.

Two flashes = stop after 10 minutes.

Three flashes = stop after 5 minutes.

#### **• Indication of saturation of the metal grease filters :**

After **200 hours** use, **one quick flash of the LED 1** will indicate that you must clean the metal grease filters. (See chapter on 'Maintenance').

To reset the 200 hours timer back to zero requires the motor and lights must be switched 'OFF'; then and proceed as follows:

Press the LED button '+' for 3 to 4 seconds and the LED lights 1,2,3, 4 and 5 will flash to confirm the programme has been reset to zero.

#### **• Indication of saturation of the active charcoal filter :**

After **400 hours** use, **two quick flash of the LED 1** will indicate that you must replace the active charcoal filter and clean the metal grease filters. (See chapter on 'Maintenance').

To reset the 400-hour timer the motor and lights must be switched 'OFF'.

Push the LED button '+' for 10 seconds.

One flash of the LED lights 1,2,3,4 and 5 = function is switched 'OFF'.

Two flashes of the LED lights 1,2,3,4 and 5 = function is switched 'ON'.

Instructions for replacing the active charcoal filter are given in the chapter on 'Recycling'.

#### **• Pre-set remote control handset**

Your cooker hood is supplied with a deactivated remote control receiver. To use the cooker hood with a remote control re-programme the hood as follows:

Press the LED button (Lighting) '1' while the motor and lights are switched 'OFF', until the LED lights 1 will flash to confirm the programme has been activated :

**One flash of the LED lights 1 = function is switched 'OFF'.**

**Two flashes of the LED lights 1 = function is switched 'ON'.**

Caution, the remote control handset must be fitted with standard LR03-AAA size 1.5V zinc-carbon alkaline batteries as illustrated Fig. 9. These batteries should give a long life and constant discharge throughout their



life. These batteries must be disposed of properly and could explode if damaged or exposed to heat. **Do not dispose of on fire.** Dispose of batteries in the appropriate sort container to protect the environment.

## 5 USEFUL HINTS

- To obtain the best performance we recommend you to switch 'ON' the cooker hood a few minutes (in the boost setting) before you start cooking and you should leave it running for approximately 15 minutes after finishing.
- **IMPORTANT: NEVER DO FLAMBÉ COOKING UNDER THIS COOKER HOOD**
- **Do not leave frying pans unattended during use as over-heated fat and oil might catch fire.**
- **Do not leave naked flames under this cooker hood.**
- **Switch 'OFF' the electric and gas before removing pots and pans.**
- **Ensure heating areas on your hotplate are covered with pots and pans when using the hotplate and cooker hood simultaneously.**

## 6 MAINTENANCE

Before carrying out any maintenance or cleaning isolate the cooker hood from the mains supply. The cooker hood must be kept clean; a build up of fat or grease may cause a fire hazard.

### Casing

- Wipe the cooker hood frequently with a clean cloth, which has been immersed in warm water containing a mild detergent and wrung out.
- Never use excessive amounts of water when cleaning particularly around the control panel.
- Never use scouring pads or abrasive cleaners.
- Always wear protective gloves when cleaning the cooker hood.

**Metal Grease Filters :** The metal grease filters absorb grease and dust during cooking in order to keep clean the cooker hood inside. The grease filters should be cleaned once a month or more frequently if the hood is used for more than 3 hours per day.

### To remove and replace the metal grease filters

- Remove the metal grease filters one at a time by releasing the catches on the filters; the filters can now be removed.
- The metal grease filters should be washed, by hand, in mild soapy water or in a dishwasher.
- Allow to dry before replacing.

**Active Charcoal Filter :** The charcoal filter cannot be cleaned. The filter should be replaced at least every three months or more frequently if the hood is used for more than three hours per day.

### To remove and replace the filter

- Remove the metal grease filters.
- Press against the two retaining clips, which hold the charcoal filter in place and this will allow the filter to drop down and be removed.
- Clean the surrounding area and metal grease filters as directed above.
- Insert the replacement filter and ensure the two retaining clips are correctly located.
- Replace the metal grease filters.

**Extraction tube :** Check every 6 months that the dirty air is being extracted correctly. Comply **with local rules and regulations** with regard to the extraction of ventilated air.

**Lighting :** If the lamp fails to function check to ensure it is fitted correctly into the holder. If lamp failure has occurred then it should be replaced with identical replacement.

**Do not replace with any other type of lamp and do not fit a lamp with a higher rating.**


## 7 GUARANTEE AND AFTER SALES SERVICE

- In the event of any malfunction or anomaly, notify your fitter who will have to check the appliance and its connection.
  - In the event of damage to the mains supply cable, this can only be replaced by at approved repair centre appointed by the manufacturer who will have the required tools and equipment to carry out any repairs properly. Repairs carried out by other persons will invalidate the guarantee.
  - Use only genuine spare parts. Should these warnings fail to be observed it could affect the safety of your cooker hood.
  - When ordering spare parts quote the model number and serial number written on the rating plate, which is found on the casing behind the grease filters inside the hood.
  - Proof of purchase will be required when requesting service. Therefore, please have your receipt available when requesting service as this constitutes the date from which your guarantee commenced.
- This Guarantee does not cover :
- Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or filters or removable parts of glass or plastic.
- These items are considered to be consumable under the terms of this guarantee.

## 8 REMARKS

This appliance complies with European regulations on low voltages Directive 2006/95/CE on electrical safety, and with the following European regulations: Directive 2004/108/CE on electromagnetic compatibility and Directive 93/68 on EC marking.



When this crossed-out wheeled bin symbol  is attached to a product it means the product is covered by the European directive 2002/96/EC. Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. Please inform yourself about the local separate collection system for electrical and electronic product. Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

## 9 ENERGY SAVING TIPS.

When you start cooking, switch on the range hood at minimum speed, to control moisture and remove cooking odor.

Use boost speed only when is strictly necessary.

Increase the range speed only when the amount of vapor makes it necessary.

Keep range hood filter(s) clean to optimize grease and odor efficiency.