

BLANCO

Instructions for the Use and Care and Installation of

RCWT90X

Rangehood

Dear Customer

You will find that the modern look of your **Blanco** rangehood blends in perfectly with your kitchen décor. It is easy to use and performs to a high standard.

Blanco also makes a range of products that will enhance your kitchen – such as cooktops, ovens, dishwashers, microwaves, sinks and taps.

Of course, we make every effort to ensure that our products meet all your requirements, and our Customer Relations Department is at your disposal, to answer all your questions and to listen to all your suggestions.

Please complete the warranty section of this manual and keep your receipt as proof of purchase. Retain all documents relating to the purchase of Blanco product.

Blanco is committed to providing increasingly efficient products that are easy to use, respect the environment and are attractive and reliable.

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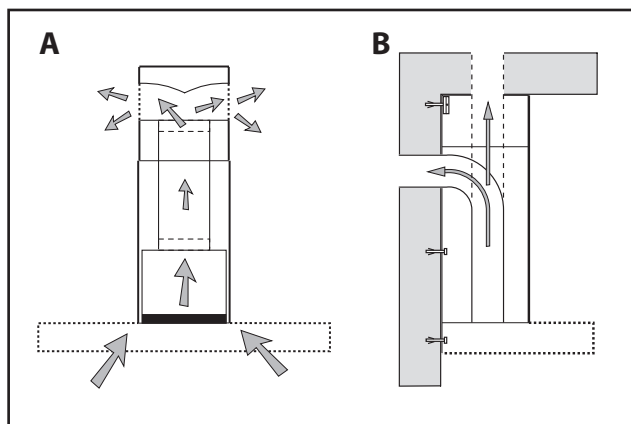


Fig.1

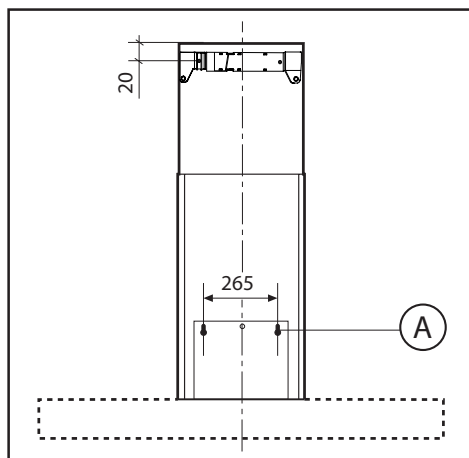
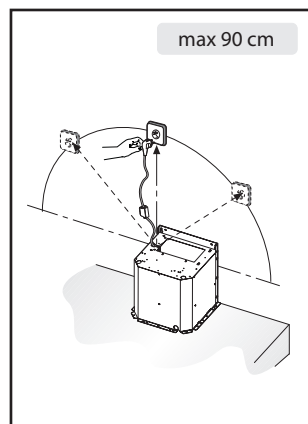


Fig.2

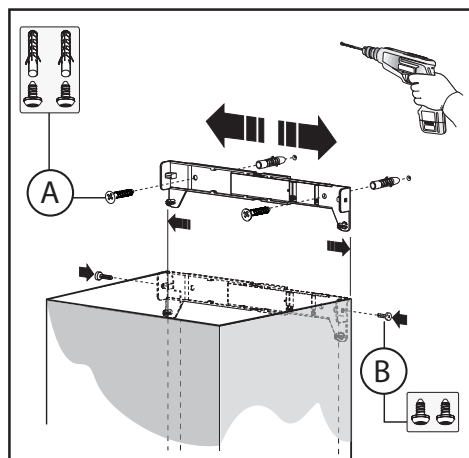


Fig.3

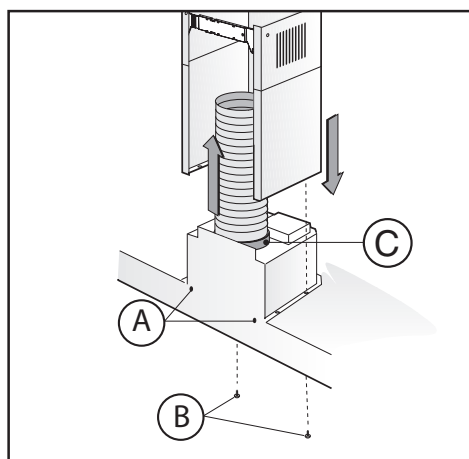


Fig.4

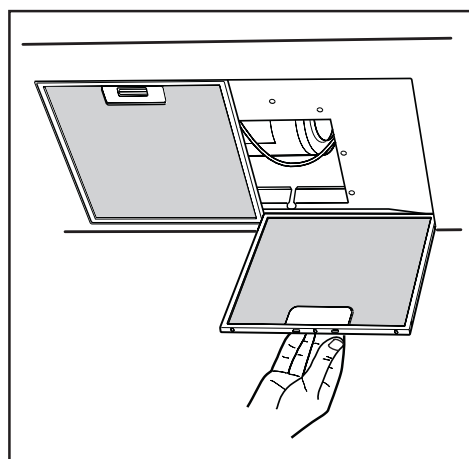


Fig.5

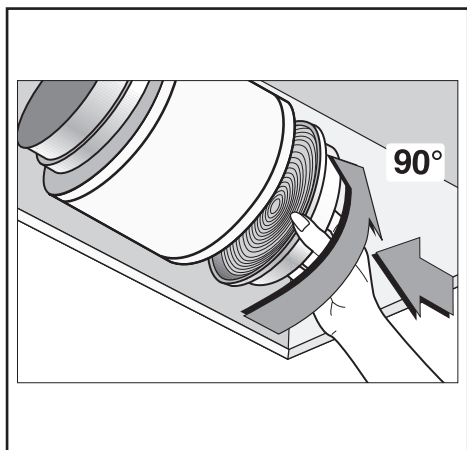


Fig.6

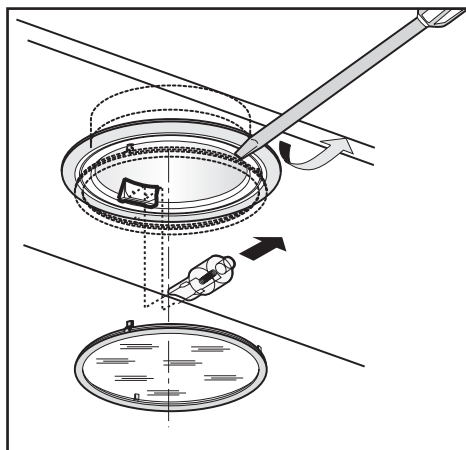


Fig.7

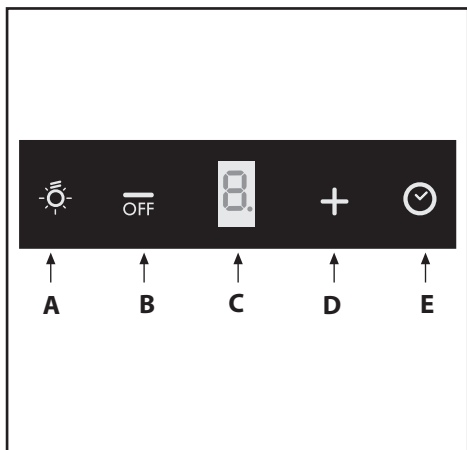


Fig.8

GENERAL

These warnings are provided in the interest of safety. Carefully read the following important information regarding installation safety and maintenance. You **MUST** read them carefully before installing or using the appliance. It is most important that this instruction book be retained with the appliance for future reference. Should the appliance be sold or transferred, always ensure that the book is left with the appliance in order that the new owner can get to know the function of the appliance and the relevant warnings. The appliance has been designed for use in the ducted version (Fig.1B) and recirculated version (Fig.1A).

SAFETY PRECAUTION

1. Take care when the rangehood is operating in the same room as an open fireplace or burner that requires air in the environment and uses an energy source other than electrical energy – this is because the rangehood removes air from the environment which a burner or fireplace may need for combustion. The negative pressure in the environment must not exceed 4Pa (4x10⁻⁵ bar).
2. Provide adequate ventilation in the environment for a safe operation of the rangehood.
3. Follow the local laws applicable for external air evacuation.
4. If the supply cord is damaged, it must be replaced by the manufacturer or its authorised service centre or a similarly licensed person in order to avoid a hazard.

WARNING!

In certain circumstances electrical appliances may be a danger hazard.


- A) 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 supervised or instruction concerning use of the appliance by a responsible person for their safety.
- B) Young children should be supervised to ensure they do not play with the appliance.
- C) Do not check or remove the filters when the rangehood is operating.
- D) Flambé cooking is prohibited underneath the rangehood.
- E) Constantly check food frying to avoid that the overheated oil may become a fire hazard.
- F) Disconnect the electrical plug prior to any maintenance.
- G) Do not touch lighting or adjacent areas when lighting is on - and for a period of time after using the light.
- H) Avoid leaving cooktop on (gas and electric) without the saucepan covering the burner or cooking zone. This is because heat transferring upwards to the rangehood will be damaging to the filters and a fire hazard.
- I) Ensure adequate ventilation of the room where the rangehood is used at the same time as appliances burning gas or other fuels. Exercise care when a rangehood is installed in an area where a gas burner is operating. Depending on the size of the room, the rangehood may draw from the room air that is necessary for proper combustion of the burner.
- J) Ensure the rangehood is cleaned frequently for optimal performance.
- L) There is a risk of fire if cleaning is not carried out in accordance with the instructions.
- M) For any repairs always contact an authorised Technical Customer Service Centre and ask for original spare parts. Repairs by untrained people may lead to damage and will void warranty.
- N) **Caution:** Accessible parts may become hot when used with a cooking appliance.

Warnings for Installation:

- a) The exhaust air must not be discharged into a flue which is used for exhausting fumes from other appliances burning gas or other fuels.
- b) The minimum distance between the supporting surface for the cooking vessels on the cooktop and the lowest part of the rangehood:
 - * When the rangehood is located above a gas appliance, this distance shall be 65 cm. If the instructions for installation for the gas cooktop specify greater distance, this must be taken into account. (The distance of 65 cm can be reduced for non combustible parts of rangehoods and parts operating at safety extra low voltage provided these parts do not give access to live parts if deformed). Distance may be reduced to 60 cm to align with the AGA code.
- c) The regulations concerning the discharge of exhaust air have to be fulfilled.
- d) All Blanco rangehoods are used for indoor application/installation only.
- e) Regulations concerning the discharge of air have to be fulfilled.
- f) After installation and removal of protective layer it is recommended to clean the rangehood with a stainless steel cleaner.

Other Information:

This appliance conforms to the European Directive EC/2002/96, Waste Electrical and Electronic Equipment (WEEE). By making sure that this appliance is disposed of in a suitable manner, the user is helping to prevent potential damage to the environment or to public health.

The  symbol on the product or on the packaging label on the carton indicates that the appliance should not be treated as domestic waste.

When disposing of your appliance, contact your local council in relation to disposal locations.

INSTALLATION INSTRUCTIONS

Any electrical work must be undertaken by a licensed electrician. It is dangerous to alter specifications in any way.

Ensure that all packaging, both inside and outside the rangehood, has been removed before it is used.

After installation, please dispose of the packaging with due regard to safety and the environment.

• Electric Connection

The appliance has been manufactured as a class II, therefore no earth cable is necessary.

The connection to the mains is carried out as follows:

BROWN = L line

BLUE = N neutral

If not provided, connect a plug for the electrical load indicated on the rating label. Where a plug is provided, the cooker hood must be installed in order that the plug is easily accessible.

An omnipolar switch with a minimum opening of 3mm between contacts, in line with the electrical load and local standards, must be placed between the appliance and the network in the case of direct connection to the electrical network.

If a connection tube composed of two parts is used, the upper part must be placed outside the lower part.

Do not connect the rangehood exhaust to the same conductor used to circulate hot air or for evacuating fumes from other appliances generated by other than an electrical source.

Before proceeding with the assembly operations, remove the anti-grease filter(s) (Fig.5) so that the unit is easier to handle.

In the case of assembly of the appliance in the suction version prepare the hole for evacuation of the air.

- We recommend the use of an air exhaust pipe with a diameter of 150. If a pipe with a smaller diameter is used, the efficiency of the product may be reduced and its operation may become noisier.

• Fixing to the wall

Depending on the installation use screws and screw anchors suited to the type of wall (e.g. reinforced concrete, plasterboard, etc.). If the screws and screw anchors are provided with the product, check that they are suitable for the type of wall on which the hood is to be fixed.

Drill suitable holes A as per the dimension indicated (Fig.2) Fix the appliance to the wall and align it in horizontally.

Secure the hood to the wall using screws A through the holes in the hood in the position shown (Fig.4).

• Fixing the decorative telescopic flue

Arrange the electrical power supply within the area of the decorative flue. If your appliance is to be installed in the ducting version or in the version with external motor, prepare the air exhaust opening.

Adjust the width of the support bracket of the upper flue (Fig.3) fix it to the wall using the screws A (Fig.3) so it is in line with your hood and is 20 mm from the ceiling as indicated in Fig.2.

Connect the flange C to the air exhaust hole using a connection pipe (Fig.4). Insert the upper flue into the lower flue and rest above the frame. Extract the upper flue up to the bracket and fix it with the screws B (Fig.3).

To transform the hood from a ducting version to re-circulating, please follow the instructions below. Charcoal filters are available as an optional extra.

• Recirculating version

Install the hood and the two flues as described in the paragraph for installation of the hood in ducting version. Assemble the charcoal filters refer to the instructions contained in the kit. The filters must be applied to the suction unit positioned inside the hood. They must be centered by turning them 90 degrees until the stop catch is tripped (Fig.6). Charcoal filters are available from your retail outlet. Product Code: ACK62836

Additional Installation Notes.

Rangehoods may be ducted in two ways:

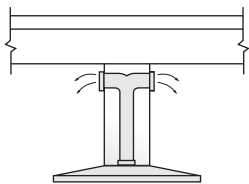
1. Ducted to the atmosphere (outside).
2. Recirculating.

We recommend ducting to the atmosphere to ensure optimum performance. Recirculating the air back into the room should only be used when outside extraction is not possible. To ensure maximum performance when ducting it is important the ducting that carries the fumes away, be as short and as straight as possible.

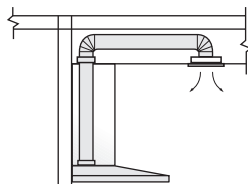
When incorporating a rangehood in the design of a kitchen the following points need to be considered to achieve the most benefit from the rangehood.

1. Ducting from a rangehood carrying the exhaust air, should not exceed a length of three (3) metres.
2. For ducted installation we recommend using galvanised or similar metal type flue pipe. PVC pipe is not recommended.
3. Ducting containing a 90° degree bend will encounter a loss in efficiency of approximately 35%. Additional 90° degree bends can cause losses of up to 15% per bend.
4. Ducting size should always comply with the manufacturers specification.
5. We recommend carbon filters be used when re-circulating the air into the room. There will be some loss of air movement when carbon filters are fitted.

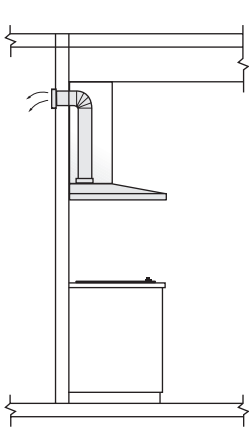
The following diagrams are examples of installations:



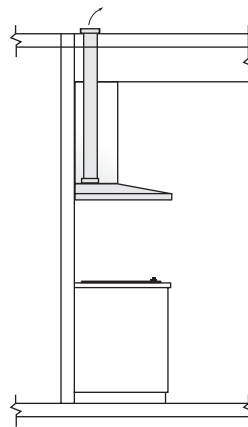
Recirculated to kitchen area via bulkhead.



Recirculated to kitchen area via ceiling cavity.



Ducted to atmosphere through wall.



Ducted to atmosphere through off.

- It is recommended to operate the appliance prior to cooking. It is recommended to leave the appliance in operation for 15 minutes after cooking is terminated in order to help eliminate cooking vapors and odors. The proper function of the rangehood is conditioned by the regularity of the maintenance operations, in particular, the active carbon filter.

- The anti-grease filters capture the grease particles suspended in the air, and are therefore subject to clogging according to the frequency of the use of the appliance. In order to prevent fire hazard, it is recommendable to clean the filter at a maximum of 2 months by carrying out the following instructions:

- Remove the filters from the rangehood and wash them in a solution of water and neutral liquid detergent, leaving to soak.

- Rinse thoroughly with warm water and leave to dry.

- The filters may also be washed in the dishwasher. The aluminum panels may alter in colour after several washes. This is not cause for customer complaint nor replacement of panels.

- The active carbon filters help to purify the air that is replaced in the environment. The filters are not washable nor reusable and must be replaced at maximum every four months. The saturation of the active carbon filter depends on the frequency of use of the appliance, by the type of cooking and the regularity of cleaning the anti-grease filters.

- The light function is designed for use during cooking and not for prolonged general illumination of the environment. Prolonged use will notably reduce the duration of the bulb.

• Light replacement - halogen (Fig.7)

12 volt 20 W Halogen.

Remove the glass retaining ring and glass.

Replace the globe with another of the same type.

Replace the glass and retaining ring.

• Controls (Fig.8)

Push-button A = On/off lights switch.

Push-button B = On/off rangehood switch.

The appliance switches on at speed level 1. If the rangehood is on depress the push-button for 2 sec. to switch off the rangehood.

If the rangehood is at speed level 1 it will not be necessary to depress the push-button to switch the rangehood off. Decreases the motor speed.

Display C = Indicates the motor speed level selected and activates the timer.

Push-button D = Switches on the rangehood. Increases the motor speed.

Touching the key at 3rd speed, the intensive function runs for 10 minutes, then the appliance will go back to work at the original speed. During this function the display blinks.

Key E = By pressing Key **E**, the motor will continue to run for 15 minutes at the selected speed and will automatically turn off after 15 minutes. The Timer is deactivated by re-pressing Key **E**. When the Timer is activated the decimal point must flash on the display. The Timer cannot be activated if the intensive speed is functioning.

The "clean air" function is activated by pressing key **E** for 2 seconds when the appliance is switched off. This switches the motor on for 10 minutes every hour at the first speed. During functioning a rotary movement of the peripheral segments must be visualised on the display. When this time has passed the motor switches off and the fixed letter "**C**" must be visualised on the display until the motor re-starts after 50 minutes for another 10 minutes and so on. Press any key apart from the light keys to return to normal functioning. Press key **E** to deactivate the function.

• Active carbon/grease filter saturation:

- When display item **C** flashes, at a speed where it alternates with the letter **F** (e.g. 1 and F), the grease filters must be washed.

- When display item **C** flashes, at a speed where it alternates with the letter **A** (e.g. 1 and A), the carbon filters must be replaced.

After the clean filter has been positioned correctly, the electronic memory must be reset by pressing button **A** for approximately 5 seconds, until the indication **F** or **T** shown on the display **C** stops flashing.

THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR EVENTUAL DAMAGES CAUSED BY BREACHING THE ABOVE WARNINGS.

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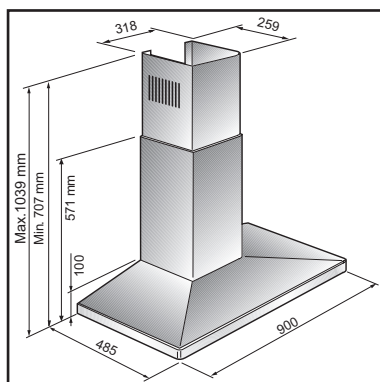
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