



CARE & INSTRUCTION MANUAL

BLACK CRYSTAL WALL MOUNTED HOOD 5FCB 36 – BL



Note: To avoid accident and damage, please read these instructions carefully before operating the appliance.



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product. This appliance is marked according to the European directive 2002/96/EC on waste electrical and electronic equipment (WEEE).

Thank You for Choosing Fagor!

Thank you for purchasing this Black Crystal Hood by Fagor. We appreciate the confidence you have placed in our company by selecting one of our many appliances, and we are confident that it will give you many years of excellent service.

In order to protect your new investment, please take a few moments to carefully read this manual and register your product online at www.fagoramerica.com or by mail using the warranty registration card included.

This manual contains complete information about the recommended installation as well as use & care of this product. Please read this manual carefully before installing or operating the Black Crystal Hood to ensure proper usage and maintenance. Carefully following the directions in this booklet will enable you to optimize the performance and lifespan of the unit.

If you have any questions or comments about this product, please contact the dealer from whom you purchased it.

If you require technical service please call 877.743.2467

**PLEASE BE SURE TO READ AND SAVE THESE INSTRUCTIONS PRIOR TO
OPERATING & INSTALLING THIS APPLIANCE**

Table of Contents

- 1. Important Safeguards**
- 2. Recirculation & Ventilation**
- 3. Installation**
- 4. Operation**
- 5. Maintenance**
- 6. Warranty**

1. Important Safeguards

To reduce the risk of fire, electric shock, or injury while operating this hood, please observe the following:

- This unit is intended for domestic household use. Be sure to use and install this unit only in accordance with the manner for which it is intended.
- Installation work and electrical connections must always be carried out by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Be sure to switch off power prior to cleaning or servicing this unit.
- This appliance is not intended to for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge operating household appliances, unless they are carefully supervised or instructed by a person responsible for their safety.
- Air should never be ventilated by this appliance through or into a duct used to let out fumes from appliances fed by energy other than electric power (eg. centralized heating, radiators, water-heaters, etc.).
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting.
- Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and your local code authorities.
- Before cutting or drilling into walls or the ceiling, be sure to first inspect areas around, above & below the area to ensure that damage to electrical wiring or other potentially hidden utilities does not occur.
- Use only metal ductwork to reduce the risk of fire. Additionally, ducting must always be vented to the outdoors to reduce the risk of fire. Do not vent the exhaust through ceilings, attics, crawl spaces, garages or behind walls.

- Clean frequently. Grease should not be allowed to accumulate for long periods of time on the fan or filter.
- Due to the size and weight of this appliance, installation by two or more persons is recommended.
- The cooktop surface and the lower part of the hood must be installed at a minimum distance of 16 inches (40 cm) apart.

* For safety reasons, flambé cooking (i.e. crepes Suzette, cherries jubilee, beef flambé) should not be performed on a cooking surface beneath this range hood.

* Ensure the room has adequate aeration when a range hood and appliances fed by energy other than electric power (gas, oil, wood burning fireplace or coal stoves, etc.) are used simultaneously. The range hood, when evacuating air, could generate a negative pressure in the room- which should not exceed the limit of 0.04 mbar, in order to avoid drawing exhaust fumes deriving from other non-electric heat-sources. Therefore, the room should have air intakes to allow a constant flow of fresh air.

* When performing electrical connections to the appliance, please make sure that the current-tap is provided with earth connection and that voltage values correspond to those indicated on the label placed inside the appliance itself.

* The use of materials which can burst into flames should be avoided in close proximity of the appliance. When frying, please pay particular attention to fire risk due to oil grease. Since it is highly inflammable, fried oil is especially dangerous. Do not use uncovered electric grills. In order to avoid possible fire risk, all instructions for grease filter cleaning and for removing eventual grease deposits should be strictly followed.

• If you have questions related to technical service, please contact Fagor Customer Service at 877.743.2467.

2: Recirculation & Ventilation

The appliance is intended for use to perform either of the following two actions:

- Recirculation: drawing fumes and odors over one or more filters and recirculating the air back into the room.
- Ventilation: Drawing fumes and odors through a filter up and a duct system and out of the house.

* In **recirculation mode** (Fig.1), the air and fumes vented by the appliance are cleaned both by a grease filter & active charcoal filter, and recirculated through the side-grids of the hood. For this

version, an air deflector is placed on the superior part of the pipe which allowing air to be recirculated.

* In **ventilation mode** (Fig.2), fumes are directly vented outside, through an evacuation duct connected with the superior part of the wall or the ceiling. Utilizing both the charcoal filter and air deflector are not necessary in this case.

3. Installation

Before installing the appliance, make sure that no parts are damaged. In case of damaged parts, contact your retailer and do not proceed with installation. Read all of the following instructions with care before installing the appliance.

- Use an air outlet pipe of the shortest possible length.
- Limit the number of bends in the pipe.
- Use only materials approved by safety standards and regulations.
- Avoid sudden changes in pipe section (recommended diameter minimum: 6 inches (150 mm) or equal surface area).

This hood has been designed in order to position the air outlet towards the upper rear side of the appliance. In case you want to position the air outlet towards the rear side, it is necessary to remove the no. 10 screws of the suctioning unit support (Fig.13), then take the suctioning unit out, by rotating it in such a way to position the air outlet nozzle towards the rear side of the appliance (Fig.13); then place the suctioning unit back into its position, and re-insert the previously removed screws.

Wall Mounting:

Using the drilling jig supplied (dis. 3A). Drill the holes for the wall bracket installation (Fig.3B); the hood must be positioned at a minimum of 16 inches (40 cm) from the cooktop. Mount the brackets on the wall using the screws supplied and hang the hood.

4) on the bracket previously mounted. Using the adjustment screws (fig. 5) make sure the hood is horizontally well aligned. Lift the front panel upwards, as shown in Fig. 6. Remove the grease-filter.

In connection with the holes indicated by the arrows in Fig. 7a-7b, drill two 8 mm diameter holes into the wall, and insert the screw anchors supplied with the appliance. Screw in the screws supplied with the appliance, in order to further secure the appliance to the wall; place the grease filter back into its seat and close the front panel.

Ventilation mode:

Fix the pipe-bearing stirrup (Fig.9) to the wall or ceiling by using the proper reinforcements and screws supplied. Connect the cooker-hood flange with the evacuation hole by using a proper pipe. Lift the lower pipe until the cable strap coming out of the ventilation unit is uncovered and connect it to the display cable strap. Put down the lower pipe while paying attention it is being properly introduced into the hood. Perform the electrical connections. The superior end of the pipe is to be fixed laterally to the pipe bearing (Fig.9) by using the two self-threading screws. Now mount the inferior chimney by inserting it through the front side of the hood and then turning it down until it is fixed inside

Recirculation mode:

* In recirculation mode the air deviator is fixed through the screws supplied (Fig.10), by using the holes which are on the back of the upper telescopic section. Connect the flange of the appliance with the air deviator through an appropriate pipe. Connect the appliance with the electric mains. Lift the lower pipe until the cable strap coming out of the ventilation unit is uncovered and connect it to the display cable strap. Put down the lower pipe while paying attention it is being properly introduced into the hood. Fix the upper chimney as indicated in (Fig.10).

4. Operation (Fig. 11)

The Remote control supplied enables the function desired by touching the corresponding button. If the electrical power supply to the product is cut, 15 seconds are required for the unit to perform self diagnostics after functions are restored.

- To light the cooker hood on or to light it off press the button:



- To increase the speed up to the fourth one press the button:



- To reduce the speed up to the second one press the button:



- To go from a high speed back to the first one press twice the button:



- To give power to the lights or to shut them down press the button:



- To set the timer up press the button:



Note: The remote control battery should be replaced every year to guarantee the optimal range of the unit. To replace an exhausted battery, remove the battery and replace it with a new one. Used batteries should always be discarded in special collection bins.

5. Maintenance

* Particular care is due to the **grease filter panel**. In order to remove it is necessary to open the front panel first (Fig. 6), then grasp the filter handle and rotate it outwards. To insert the filter please follow the inverse procedure.

* In case the appliance is used in recirculation mode, the **active charcoal filter** (Fig.8) needs to be periodically replaced. The filter can be removed by removing the grease filter first and by pulling its special plastic tongue until it is unfastened from its slot. Re-insert the filter by operating in the opposite way. The charcoal filter needs replacing depending on the use, but recommended every six months at least.

* Before replacing the bulbs, be sure to disconnect the appliance.

* To replace the **dichroic light bulbs**, remove (Fig. 12) wedging a screwdriver between the bulb and its support and replace it with the same bulb type. **WORKING**

* If the supply cord is damaged, it must be replaced by a qualified service agent in order to avoid safety hazard.

FAGOR BLACK CRYSTAL HOOD

PRODUCT WARRANTY

ONE-YEAR LIMITED WARRANTY

For one year from the date of purchase (proof of date of purchase will be required), provided this product is operated and maintained in accordance with the instructions attached to or furnished with the product, Fagor America Inc. will replace parts and provide labor to correct defects in materials or workmanship. Service has to be provided by a Fagor America Inc. designated service company. Please contact Fagor America at 1.877.743.2467 or, at infoappliances@fagoramerica.com

THIS LIMITED WARRANTY DOESN'T COVER:

1. Repairs when the product is used in other than normal, single family household use.
2. Damage resulting from accident, alteration, misuse, abuse, fire, acts of God, improper installation, installation not in accordance with local electrical and plumbing codes, or use not approved by Fagor America.
3. Replacement parts or repair labor costs if the product is operated outside of the United States/Canada
4. Pick up/delivery. This product is designated to be repaired in the home.

FAGOR AMERICA WILL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES

Some states do not allow the exclusion or limitation of incidental or consequential damages so this exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

IF YOU NEED SERVICE

Please contact Customer Care at Fagor America at 1 877 743 2467 or email Fagor America at infoappliances@fagoramerica.com

IMPORTANT NOTICE: PLEASE COMPLETE AND MAIL THIS WARRANTY REGISTRATION CARD IMMEDIATELY TO PROTECT YOUR WARRANTY SERVICE

Mr./Mrs./Ms.: _____
Address: _____

City: _____ State _____ Zip Code _____

Phone: _____ E-mail: _____

Date of purchase: _____

Name of Dealer: _____

Model number**: _____ Serial Number**: _____

Comments: _____

**WARRANTY REGISTRATION CARD
BLACK CRYSTAL HOOD**

Register your warranty online at www.fagoramerica.com

**** The model and serial number are located inside the hood, under the filters.**

PLACE
STAMP
HERE

**FAGOR AMERICA
APPLIANCES DIVISION
P.O. BOX 94
LYNDHURST, NJ 07071**

**FAGOR AMERICA, INC.
PO BOX 94
LYNDHURST, NJ 07071
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The manufacturer reserves the right to modify the items described in this manual.





