# Haier

# Range Hood

## **Extractor de Aire**

## Hotte de Cuisinière

User Manual Model 1000/2000 Series

> Guide de l'Utilisateur 1000/2000 Series

Manual del Usuario Modelo 1000/2000 Series

### SAFETY PRECAUTIONS

#### WARNING!

# TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- 1. Use this unit only in the manner intended by the manufacturer. If you have questions, contact our customer service department for assistance.

  Our Toll-Free number is 1-877-337-3639.
- Before servicing or cleaning unit, switch power off at service panel and lock the service disconnection means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction codes and standards.
- 4. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. 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 of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- 6. To reduce the risk of fire or electric shock, do not use this range hood with an additional speed control device.
- 7. Ducted fans must always be vented to the outdoors.
- 8. To reduce the risk of fire, use only metal ductwork.
- 9. This unit must be grounded.

#### TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- Always turn hood ON when cooking at high heat or when cooking flaming foods.
- Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- 4. Use proper pan size. Always use cookware appropriate for the size of the surface element.

# TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING\*:

- SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- 2. NEVER PICK UP A FLAMING PAN You may be burned.
- 3. DO NOT USE WATER, including wet dishcloths or towels violent steam explosion will result.
- 4. Use an extinguisher ONLY if:
  - A. You know you have a Class ABC extinguisher and you already know how to operate it.
  - B. The fire is small and contained in the area where it started.
  - C. The fire department is being called.
  - D. You can fight the fire with your back to an exit.

#### **CAUTION!**

Important – Observe all governing codes and ordinances.

- 1. For general ventilation use only. Do not use this appliance to exhaust hazardous or explosive materials and vapors.
- 2. To reduce the risk of fire, use only metal ductwork.
- 3. To avoid damage to motor or other components, keep drywall spray, construction dust, etc. off the power unit.
- 4. Please read specification label on product for further information and requirements.

# SAVE THESE INSTRUCTIONS for Future Use

Thank you for using our Haier product.	
This easy-to-use manual will guide you in getting the best performance from your Haier Range Hood.	Model number
,	Serial number
Remember to record the model and serial number. They are on a label in	

Date of purchase

Staple your receipt to your manual.

the range hood.

You will need it to obtain warranty service.

<sup>\*</sup>Based on "Kitchen Fire Safety Tips" published by NFPA.

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### **Accessories**

### **Range Hood Accessories Provided:**

- 1 Range Hood
- 17" Round Duct Plate\*
- 1 Damper/Duct Connector\*
- 4 Damper Screws\*
- 4 Washers
- 4 Range Hood Wood Screws
- 2 Wire Connectors
- 1 Charcoal Filter (not included with 1000 series models)
- 1 Aluminum Filter
- 1 User Manual
- \* Included with 2000 series models that allow for ducted installations. Not included with 1000 series.

Check to make sure that all parts and accessories are present and in good condition. If you find that they are not in good condition or are missing, please contact our customer service department for assistance.

Our Toll-Free number is 1-877-337-3639.

# **Installation Preparation**

To install this range hood, you will need the following tools and materials:

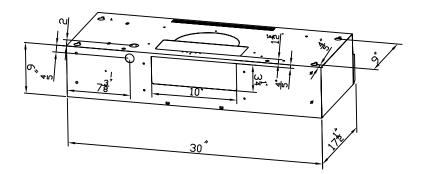
Note: This procedure will require 2 people for easier installation.

#### Tools Needed for Installation

- Drill
- 1/8" Drill bit for drilling pilot holes
- 1-1/4" Wood bit for drilling electrical wiring access hole
- Phillips head screwdriver
- Flat-head screwdriver
- Pliers
- Pencil, ruler and level for marking range hood location
- Hand saw or jig saw for cutting the wall or cabinet openings
- Hi-Temp duct tape
- Electrical tape
- Connector Clamp
- Flectrical Conduit

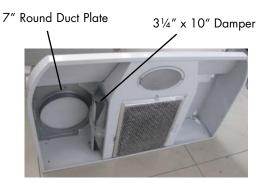
# **Preparing Hood Location**

- If you have a 2000 series model, you must determine whether hood will discharge vertically (3½" x 10" or 7" Round), horizontally (3½" x 10" only) or non-ducted. For vertical or horizontal discharge, run ductwork between the hood location and a roof cap or wall cap. For best results, use a minimum number of transitions and elbows. 1000 series models can only be installed as non-ducted.
- 2. Use diagram, below, for proper placement of ductwork and electrical cutout in cabinet or wall. For a non-ducted installation, DO NOT cut a duct access hole.



# **Preparing Hood**

1. (Skip to step 2 if you have 1000 series model.) Remove 7" Round Duct Plate and  $3\frac{1}{4}$ " x 10" Damper from inside of the hood. Set duct plate and damper aside - with mounting screws.



Remove tab holding aluminum filter in place. Pull down on filter tab and lift filter out. Set filter aside.



3. Remove Wiring Cover from inside the hood. Set cover and mounting screws

aside.



4. Remove the appropriate electrical knockout by inserting a screwdriver. Then snip or break the attachment points.



5. Remove either top or back wiring knockout and install approved electrical conduit according to national electrical code.



Non-Ducted Installation - Skip to "Preparing Electrical Connections" section. The following steps (6 thru 9) are for DUCTED INSTALLATION ONLY.

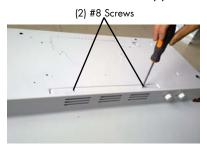
6. Remove the vent cover from the accessories bag.



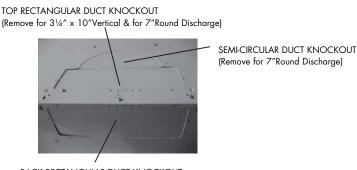
7. Insert the vent cover into the slot on the front of the range hood.



8. Fasten the vent cover with 2 screws supplied.



9. Remove appropriate Duct Knockout(s) from top or back of hood.



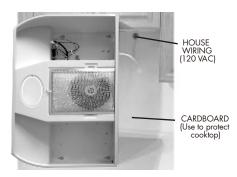
BACK RECTANGULAR DUCT KNOCKOUT (Remove for 3 1/4" x 10" Horizontal Discharge)

NOTE: To accommodate off-center ductwork, the Damper/Duct Connector can be installed up to 1-inch on either side of hood center or the 7" Round Duct Plate can be installed up to ½" on either side of hood center. In extreme off-center installations, one end of the duct connector may need to be trimmed to clear the electrical cable clamp.

# **Preparing Electrical Connections**

**WARNING:** To reduce the risk of electric shock, make sure power is switched off at the service panel. Lock or tag service panel to prevent power from being switched on accidentally.

1. Connect House Wiring (120 VAC) to hood. Use a piece of Cardboard to protect the cooktop, if necessary.



Connect house black to hood black wire, house white to hood white wire, and house grounder to the Green Ground Screw. Securely tighten cable clamp onto house wiring.



3. Replace wiring cover.



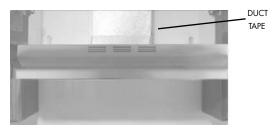
# **Installing Hood**

 Hang hood from (4) Mounting Screws (from parts bag). Be sure to place a washer (included) onto each screw before driving in the screw. Slide hood towards wall until mounting screws are engaged in narrow end of (4) Keyholes. Tighten mounting screws securely.



2. Replace bottom cover.

3. Connect ductwork to hood. Use Duct Tape to make joints secure and air tight.



4. Install (1) PAR 20, 75W incandescent light.

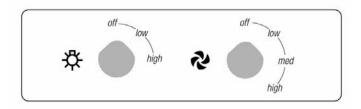


**CAUTION:** Bulbs may be hot! Refer to bulb packaging for further information.

- Replace filter\*, turn on power at service panel, and test range hood for proper operation.
  - \*If hood is to be installed non-ducted, install a charcoal filter (included on 2000 series, purchased separately on 1000 series) in place of the aluminum filter removed earlier. For ducted installations, reinstall the aluminum filter.

# **Operating the Range Hood**

2000 series models (For 1000 series models, see next section.)



### Light Settings -

Simply turn the knob selector clockwise to turn on the light. Turning the knob selector clockwise once more will increase the brightness setting of the light.

To turn off the lights, turn the knob selector counter-clockwise to return the knob selector to it's original position.

### Fan Speed Settings

Your new Haier range hood comes equipped with 3 different fan speeds: "low", "med", or "high". To turn on the fan, simply turn the knob selector to the position corresponding to the desired fan speed.

To turn off the fan, turn the knob selector counterclockwise to return in to its original position.

#### 1000 series models (For 2000 series models, see previous section.)



### Light Settings -

There is 1 light setting available. To turn on, simply press the switch corresponding to the light.

To turn off the light, put the switch back in the original position.

### Fan Speed Settings 💫

Your new Haier range hood comes equipped with 2 different fan speeds: "low" or "high". To turn on the fan, simply press the switch to place in position of the desired fan speed.

To turn off the fan, press the switch to place back to the "off" position.

### **Use and Care**

#### **Aluminum Filter**

For highest efficiency, this filter should be removed and cleaned periodically. Soak the filter in hot water and mild soap or detergent. Rinse thoroughly and repeat if necessary. Heavy grease buildup may not be cleaned easily, thus the filter may need to be replaced.

Hint: It is recommended to clean the aluminum filter ever time the filter change signal is activated.

#### **Charcoal Filter**

This filter cannot be cleaned and must be replaced when it becomes saturated. Contact Haier at 1-877-337-3639 or check with your local retailer or dealer to purchase replacement filters. Please note that if power is lost on 3000 series, the filter change signal timer also resets. If this happens, you may need to replace the filter before the change signal is activated. See prior section for instructions on how to the reset the filter change signal for your specific model.

#### **Light Bulbs**

The 1000/2000 series models specify a 75W-PAR20 incandescent bulb (bulb not included).

#### **Exterior Surface**

Wipe the range hood exterior with a soft cloth and a mild detergent suitable for painted surfaces. Do NOT use abrasive materials such as steel wool pads or scouring powders.

#### **Repair or Replacement Parts**

**Warning!** Disconnect range hood from the electrical power supply before servicing.

All parts may be obtained from service centers authorized by Haier, or may be ordered directly from Haier. When ordering parts, please specify the range hood model number on the rating label, which is located on the inside of the range hood.

# **Troubleshooting**

#### Fan does not turn on, but light turns on.

This is probably due to either a defective fan switch or a burned-out fan motor. Please call a qualified service professional.

#### Fan only runs at one speed.

Please see instructions above for troubleshooting when your fan does not turn on, but lights turn on.

#### Fan circulates air, but does not vent outside.

(applies only to 2000 series models)

If air is blowing through the front vent openings, then your range hood has been configured for ductless operation. In order to convert the system to vent outside, a technician must install metal ductwork from the range hood through either an outside wall or the roof and ensure blower has been positioned correctly for your ventilation configuration.

If air is not blowing from the front vent openings, check inside the cabinet above the range hood. If you see a metal duct leading away from the vent hood, then you have a system that vents to the outdoors. If you do not see a duct, your unit may be venting through the back wall.

#### Light does not turn on, but fan does.

This could be due to a burned out bulb. Try replacing the light bulb. If the light still does not work, please call a qualified service professional.

### Neither the fan nor the light turn on at all.

Check for a tripped circuit breaker or a blown fuse, since the range hood is wired directly to your household electrical system.

NOTE: All work must be performed by a qualified and licensed technician!

# **Limited Warranty**

### This warranty covers all defects in workmanship or materials for:

The mechanical and electrical parts (including labor costs) contained in this Haier product, for a period of 12 months, from the date of purchase (commercial or rental applications will be warranted for 90 days).

#### You must keep and be able to provide your original sales receipt as proof of the date of purchase.

#### Who is covered?

The original retail purchaser of this Haier product.

#### What will be done?

Haier will repair or replace, in your home, any mechanical or electrical part which proves defective in normal household use for a period of 12 months.

#### How can you get service?

- Contact your nearest Haier authorized Service Center. For the name of the Service Center nearest you, contact Haier at (877) 337-3639.
- 2. All service must be performed by an authorized Haier Service Center.

# THIS WARRANTY COVERS UNITS WITHIN THE CONTINENTAL UNITED STATES, CANADA AND PUERTO RICO. THIS WARRANTY DOES NOT COVER:

- Damages from improper installation
- Damages from shipping
- Damages from misuse, abuse, accident, alteration, lack of proper care and maintenance
- Damages from service by persons other than an authorized dealer or service center
- Labor, service, transportation and shipping charges for the removal of defective parts and for installation of a replacement part, beyond the initial 12-month period.

THIS LIMITED WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The remedy provided in this warranty is exclusive and is granted in lieu of all other remedies. This warranty does not cover incidental or consequential damages. Some states do not allow the exclusion of incidental or consequential damages, so this limitation may not apply to you. Some states do not allow limitations on how long an implied warranty lasts, so this 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.

### **IMPORTANT**

#### Do Not Return This Product To The Store

If you have a problem with this product, please contact the "Customer Satisfaction Center" at 1-877-337-3639.

DATED PROOF OF PURCHASE REQUIRED FOR WARRANTY SERVICE

### **IMPORTANT**

### Ne pas Réexpédier ce Produit au Magasin

Pour tout problème concernant ce produit, veuillez contacter le service des consommateurs 'Customer Satisfaction Center' au 1-877-337-3639.

UNE PREUVE D'ACHAT DATEE EST REQUISE POUR BENEFICIER DE LA GARANTIE.

## **IMPORTANTE**

### No regrese este producto a la tienda

Si tiene algún problema con este producio, por favor contacte el "Centro de Servicio al Consumidor" al 1-877-337-3639 (Válido solo en E.U.A).
NECESITA UNA PRUEBA DE COMPRA FECHADA PARA EL SERVICIO DE LA GARANTIA

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