

# **RANGE HOOD USER INSTRUCTIONS**

**MODEL:**


**Island  
Pyramid 36 Inch  
600 CFM**

## **IMPORTANT SAFETY INSTRUCTIONS**

**Carefully read the following important information regarding  
installation safety and maintenance.**

**Keep these instructions for future reference.**

## IMPORTANT SAFETY INSTRUCTIONS

 **TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT USE THIS RANGE HOOD FAN WITH ANY SOLID-STATE SPEED CONTROL DEVICE.**


*INTENDED FOR DOMESTIC COOKING ONLY!*

 **CAUTION:**

- Have a smoke detector in your kitchen and change the batteries regularly, i.e. in spring and fall when you move your clocks forward and backward.
- Never leave range top burners on unattended at high settings. Pots that boil over can smoke and greasy spillovers can ignite. Only heat oils slowly on low to medium settings.
- When cooking on high settings, always turn hood ON, especially if you plan to flambé.
- Don't let grease accumulate on the fan or filter. Clean often.
- Make it a habit to use pots and pans that are the right size for the size of the range burner.


 **TO REDUCE THE RISK OF INJURY IN CASE OF FIRE:**


- **FIRST**, to prevent burns, **SMOTHER** the flames with a close-fitting lid or metal tray, i.e. a cookie sheet, **THEN** turn off the burner. If the flames are not smothered, **EVACUATE** and call 911. A fire can double in size in 2 to 3 minutes.
- **NEVER PICK UP A POT OR PAN WITH FLAMING CONTENTS.** Whatever you use to protect your hands, i.e. oven mitts or a towel could catch fire.
- **SMOTHER FLAMES, DO NOT USE WATER** or wet fabric such as a towel, as this can cause a steam explosion that will burn you.
- Use a fire extinguisher **ONLY** if you already know how to use it and you are sure it is Class ABC, if the fire is small and contained, if the fire department is on its way and if your back is to an exit so you can escape if your attempt to fight the fire fails.

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

*REQUIREMENTS: 120V, 60Hz, 15A circuit grounding*

- **Caution:** This range hood is for general ventilating use only. Do not use it to exhaust dangerous materials or explosive vapors.
- Use this range hood correctly and only for domestic cooking, as intended by the manufacturer. Contact the manufacturer or distributor if you have any questions.

 **TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING: (cont.)**

- 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.
- Structural framing, installation work and electrical wiring must respect all applicable codes and standards, including those for fire-rated constructions and must be performed by a qualified person(s).
- Follow the heating equipment manufacturer's guidelines and safety standards such as those published by the:
  - Canadian Fire Safety Association (CFSA), and the Heating, Refrigeration and Air Conditioning Institute of Canada (HRAI), and the local code authorities.
  - National Fire Protection Association (NFPA) and the American Association for Heating Refrigeration and Air Conditioning Engineers (ASHREA) and the local code authorities.
- **BEFORE** wiring, servicing or cleaning this range hood, be sure that power is switched off at the service panel and to prevent power from being switched on by accident, block or put a  tag on the panel. Ideally, the service panel should be locked.
- To prevent the fire hazard of back drafting, sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment.
- To reduce risk of fire and to properly exhaust air, be sure to duct air outside.
- The hood has been designed to remove kitchen smells; any additional use shall be regarded as non-intended.
- Take care when the range hood is operating simultaneously with an open fireplace or burner as they both depend on the air in the environment to operate and the range hood will remove air while operating.
- Do not leave the range hood on if it is not being used.
- Constantly check frying food to prevent overheated oil becoming a fire hazard.
- Do not check the status of the filters while the range hood is operating.
- Do not touch the light bulbs shortly or immediately after the appliance has been used.

# INSTALLATION SAFETY and USE & MAINTENANCE

## INSTALLATION SAFETY

- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- The appliance must be installed at a minimum height of 61 cm (24 in.) from an electric stove, or 76 cm (30 in.) from gas or combined stoves.
- Ducted fans must always be vented to the outdoors for best performance and safety; the discharge air should be directed to the building exterior. Follow the local laws applicable for external air evacuation.
- Do not connect the range hood exhaust to the same conductor used to circulate hot air or for evacuating fumes from other appliances powered by other than an electrical source.
- Do not vent exhaust air into spaces within walls or ceilings or in attics, crawl spaces or garages.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the warranty.

## USE AND MAINTENANCE

**Unplug the hood or switch off the circuit breaker before carrying out maintenance operations.**

- It is recommended that the hood be switched on before cooking.
- It is also recommended to leave the hood in operation for 10 minutes after cooking is terminated in order to completely eliminate cooking vapors and odors.
- The proper function of the range hood is conditioned by the regularity of maintenance operations.
- Clean the fan and other surfaces of the range hood regularly using a moistened cloth or non-abrasive liquid detergent. Do not use cleaning products with combustible ingredients such as alcohol, benzol, ether or acetone as they can explode.
- To protect the main body from corrosion over a long period of time, the cooker hood should be cleaned with hot water plus non corrosive detergent every two months.

### LIGHTING

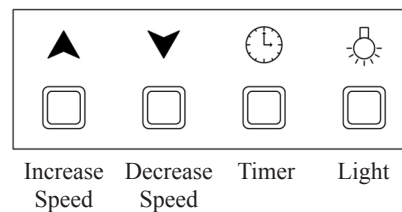
- This range hood requires 2 halogen lamps (G4,12 Volt, 20 Watt max).
- Before undertaking any replacement, always disconnect the appliance from the electricity supply.
- Replace the lamp with one that has the same features otherwise this may cause severe damage to the electrical system.
- **Caution:** light bulbs may be hot!

### METAL ANTI-GREASE FILTERS


- The metal anti-grease filters capture the grease particles of the vapors that develop during cooking; therefore they are subject to clogging depending on how often the appliance is used.
- In order to prevent fire hazard, it is recommended that the filter be cleaned every 2 months, according to the following instructions:
- Remove the filters from the range hood 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 a dishwasher.
  - The aluminum panels may change in color after several washes; this is not cause for customer complaint or replacement of panels.

## CONTROL PANEL OPERATION





### Electronic Controls With Time Delay




### A- Lights:

- Press the light key  once, the backlight is on, and the lights are on.
- Press it for a second time, the backlight is off, and the lights are off.

### B- Power settings:

- Press the  key once and the motor starts to operate at low speed;
- Press the  key again and the motor will reach Medium speed;
- Press the  key once more and the motor will reach High speed;
- Press the  key to lower speeds in succession until the motor stops working (power off).

### C- Timer function:

- The control module provides the option to run the motor for a predetermined time period in order to evacuate remaining vapors from the kitchen.
- Press the  timer key when the motor is working and the motor will continue working for 5 minutes and will stop working thereafter.

# GENERAL INSTALLATION INSTRUCTIONS

## PREPARATION

### A: GENERAL

- Carefully unpack the hood but do not remove any protective film until after installation to avoid accidental damage or scratching. Place filters somewhere safe for the same reason.
- Check for damage, and lay out the hood pieces and parts.
- Range hoods do not come with wall or ceiling screws, as the type of structure determines the type of screws.
- Check that you have the right tools. In addition to marking and measuring tools, a hammer, screwdrivers, pliers and scissors, you may need sheet metal sheers, and wire strippers. Safety glasses are recommended.

### B: ELECTRICAL CONNECTION

- This range hood must be grounded. If the dwelling wiring is not 2-wire with a ground wire, a ground must be provided by the installer.
- Install a 5.08 X 10.16 cm (2" X 4") wall outlet box and 3-blade 125 Volts, 15 amp grounded receptacle.
- Use wire nuts to connect incoming ground, neutral and hot.
- Push wires into the junction box and replace cover. Be sure wires are not pinched.

### C- INSTALLATION DISTANCE FROM TOP OF RANGE

- Hood should be placed at a minimum of:
  - 61 cm (24") for electric cooking surface
  - 76 cm (30") for gas cooking surface

# ISLAND RANGE HOOD INSTALLATION

**Island Mounted range hoods can be ducted outside (exhaust mode) or vented internally (recirculation mode).**

## **DUCTED EXHAUST MODE INSTALLATION (Pic 7a & 7b)**

- In exhaust mode hood models, the kitchen vapors are purified by the metal anti-grease filters and carried outside through a ducting system.
- To begin, choose where the ductwork should run between the hood and the outside of your home. The straighter and shorter the duct run, the more efficient the performance.

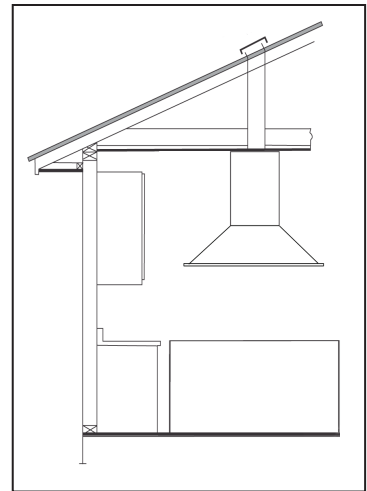
## **RECIRCULATING MODE INSTALLATION (Pic 8)**

- The kitchen vapors are purified by the metal anti grease filters and an activated carbon filter, then conveyed back into the kitchen.
- In order to transform your cooker hood from the exhaust version to the recirculation version, you need to purchase a recirculation kit separately and then carry out the installation instructions enclosed with the kit.

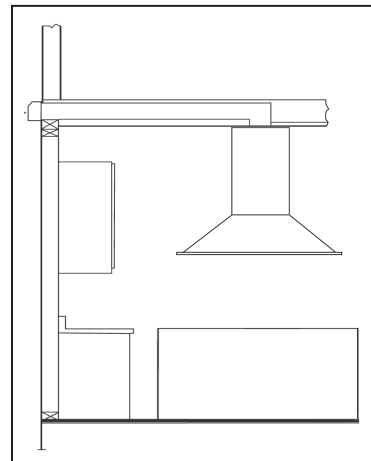
**⚠ TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.**

*Note: Range hoods pictured in this manual are generic to represent all models.*

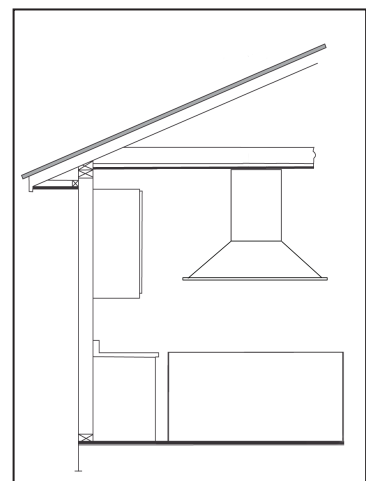
Pic 7a



Pic 7b



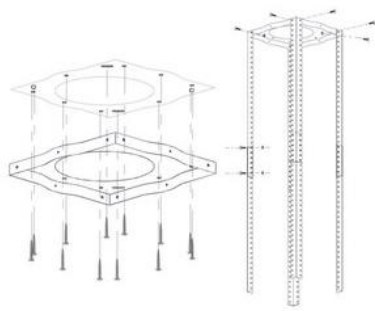
Pic 8



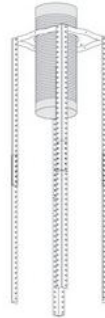
# ISLAND RANGE HOOD INSTALLATION

**Note: More than one installer is recommended.**

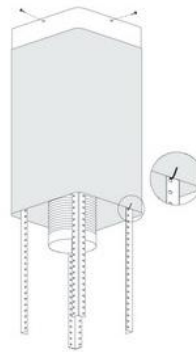
- 1). The ceiling must be able to bear at least 40 kg (88 lbs.) of weight, and the thickness of the ceiling must be at least 30 mm (1.18 in.)
  - 2). Drill 1\*170 mm (6.7") round hole in the ceiling.
  - 3). In line with the hanging board, drill 12 holes in the ceiling. (See Pic 24)
  - 4). Using appropriate screws attach the hanging board to the ceiling
  - 5). Use supplied screws and nuts with washer to attach the angle iron into the hanging board. (See Pic 24)
  - 6). Calculate the total length of the angle iron required so that the overlap angle iron is no less than 100 mm (39.4") and that the distance of the bottom of the range hood and the cooking surface is between 61 to 76 cm (24" to 30")
  - 7). Attach the 2 sections of the angle iron together for each corner using provided flat screws and nuts
  - 8). Let the ducting pipe go inside through the hole of 170 mm (6.7"). (See Pic 25)
  - 9). Attach the external chimney top to the hanging board using provided flat screws; use supplied hook to hold extern chimney in place while completing installation. (See Pic 26)
  - 10). Install the damper on top of the hood using provided screws. (See Pic 27)
  - 11). Attach the hood to the angle iron using provided flat screws. (See Pic 28)
  - 12). Put the extensible pipe on the outlet (See Pic 29)
  - 13). After ensuring all things are ok, remove hook and put down the external chimney. (See Pic 30)
- The installation is finished.



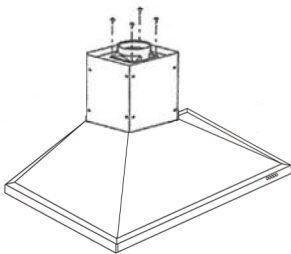
Pic 24



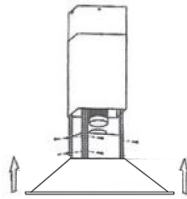
Pic 25



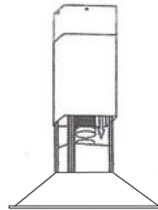
Pic 26



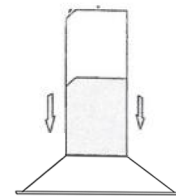
Pic 27



Pic 28



Pic 29



Pic 30

**THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR DAMAGES CAUSED BY NOT FOLLOWING ANY OF THE ABOVE INSTRUCTIONS.** 

# NOTES