



*Range Hoods*

**Installation Instructions,  
Maintenance, Use and  
Warranty**

**INSTRUCTIONS FOR  
MODELS:**

WP120



**IMPORTANT: READ AND SAVE THESE INSTRUCTIONS.  
FOR RESIDENTIAL USE ONLY.**

Revised September 2014

Disclaimer: Item purchased may be slightly different from the manual.

## IMPORTANT SAFETY INSTRUCTIONS

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

- Use this unit only in the manner intended by the manufacturer. If you have questions, please contact the manufacturer.
- Before servicing or cleaning the unit, switch the power off and turn power off at the electrical panel and lock the service panel. This will prevent the power from accidentally turning on. If the service panel does not lock, secure a warning label, such as a tag, to the service panel.
- Installation work and electrical wiring must be done by a qualified professional(s) in accordance with all applicable codes, standards, and fire-rated constructions.
- Do not operate any fans with a damaged cord or plug. Discard the fan or return to an authorized service facility for further examination and/or repair.
- To prevent back draft, sufficient air is needed for proper combustion. Gas from the fuel burning equipment needs to exhaust through the flue (chimney). Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- When cutting, or drilling into walls or ceilings; be aware of electrical wires, piping, and other utilities.
- Ducted fans must always be vented outdoors.

**CAUTION:** For general ventilation use only. Do not use to exhaust hazardous or explosive materials and vapors.

**CAUTION:** To reduce the risk of fire and to properly exhaust air, be sure to duct air outside – DO NOT vent exhaust air into attics, crawl spaces, garages, or within walls and ceilings.

**WARNING:** TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE, READ THE FOLLOWING:

- Never leave surface units unattended at high settings. Boil-over can cause smoke and grease to spill over that may ignite. Heat oils slowly on low or medium settings.
- Always turn range hood ON when cooking at high heat or when cooking food with high flames.
- Clean ventilation fans frequently. Grease should not be allowed to accumulate on fan or filter.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

**WARNING:** TO REDUCE THE RISK OF INJURY, IN THE EVENT OF A RANGE TOP GREASE FIRE, READ 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.
- NEVER PICK UP A FLAMING PAN – you may be burned.
- DO NOT USE WATER, including wet dishcloths or towels – a violent steam explosion will result.
- Use an extinguisher ONLY if:

- You know you have a class ABC extinguisher, and you know how to operate it.
- The fire is small and contained in the area where it started.
- The fire department is being called.
- You can fight the fire with your back to an exit.

Based on "Kitchen Fire Safety Tips" published by NFPA

**WARNING:** To reduce the risk of fire or electrical shock, do not use this fan with any solid-state speed control device.

## **LOCATION REQUIREMENTS**

IMPORTANT: Observe all governing codes and ordinances. Have a qualified technician install the range hood. It is the installer's responsibility to comply with installation clearances specified on the model/serial rating plate. Canopy hood's location should be away from strong draft areas, such as windows, doors, and strong heating vents. Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance.

## **ELECTRICAL REQUIREMENTS**

Observe all governing codes and ordinances. Ensure that the electrical installation is adequate and in conformance with the National Electrical Codes, ANSI/NFPA 70 (latest edition), or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91 (latest edition), all local codes, and ordinances. If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

A copy of the above code standards can be obtained from:

1 Batterymarch Park  
Quincy, MA 02169-7471  
CSA International  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575

- A 120 volt, 60 Hz., AC only, 15-amp, fused electrical circuit is required.
- If the house has aluminum wiring, follow the procedure below:
  - Connect a section of solid copper wire to the pigtail leads.
  - Connect the aluminum wiring to the copper wire using special connectors and/or tools designed and UL listed for joining copper to aluminum. Follow the manufacturer's recommended procedure for the electrical connector. Aluminum/copper connection must conform to local codes and industry accepted wiring practice.
- Wire sizes and connections must conform to the rating of the appliance as specified on the model/serial rating plate. The model/serial plate is located behind the filter on the rear wall of the range hood.
- Wire sizes must conform to the requirements of the National Electrical Code, ANSI/NFPA 70 (latest edition), or CSA Standards C22. 1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91 (latest edition) and all local codes and ordinances.

# VENTILATION REQUIREMENTS

## **General requirements**

- Range hoods must be ventilated to the outdoors, except for non-vented (recirculating) installations.
- Do not ventilate the range hood into an attic or other enclosed areas.
- Do not use 4" (10.2 cm) laundry-type wall caps.
- The length of the range hood and the number of elbows should be kept to a minimum to provide maximum performance.

## **For the most efficient and quiet operation**

- Use no more than three 90-degree elbow.
- Make sure there is a minimum of 24" (61 cm) of straight duct between the elbows if more than one elbow is used.
- Do not install two elbows together.
- Use clamps and tape to seal all joints in the vent system.
- The vent system must have a damper. If the roof or wall cap has a damper, do not use the damper supplied with the range hood.
- Use caulking to seal exterior walls or roof openings around the cap.
- The size of the vents should be uniform.

## **Cold Weather Installations**

An additional back draft damper should be installed to minimize backward cold air flow. A thermal break should be installed to minimize conduction of outside temperatures as part of the vent system. The damper should be on the cold air side of the thermal break. The break should be as close as possible to where the vent system enters the heated portion of the house.

## **Makeup Air**

Local building codes may require the use of makeup air systems, when using ventilation systems greater than specified CFM of air movement. The specified CFM varies from state to state. Consult your HVAC professional for specific requirements in your area.

## **Venting Method**

To vent through a wall, a 90-degree elbow is needed. If exhaust ducting with a diameter of less than 5.91" (150 mm) or if flat ducting is used, the noise level of the range hood could increase and extraction will be less efficient.

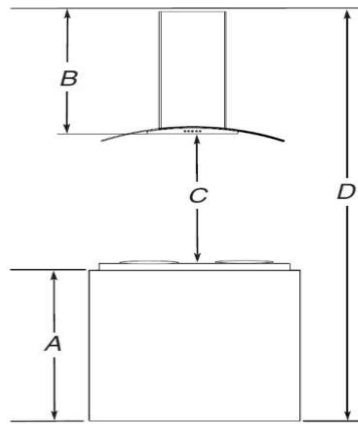
## **Rear Discharge**

A 90-degree elbow may be installed immediately above the hood.

## **Calculating Vent System Length**

To calculate the length of the system you need, add the equivalent feet (meters) for all vent pieces used in the system.

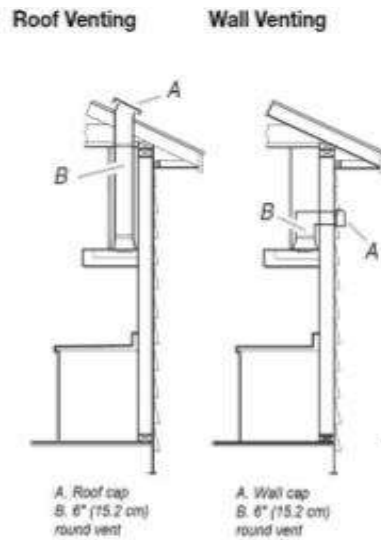
### **INSTALLATION DIMENSION RECOMMENDATIONS**



#### **Prior to installation**

- Unpack range hood and ensure all listed parts are in the box.
- It is recommended for any external vent system to be installed before hood is installed.
- Make sure there is proper clearance within the ceiling or walls for the exhaust vent.
- Determine which venting method to use: roof or wall.
- It is recommended that a professional installer perform the range hood installation.

**Exhibit A**

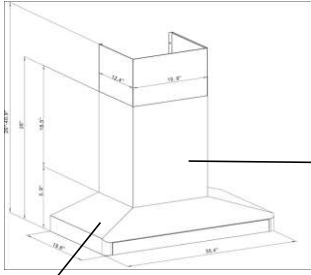


**INSTALLATION INSTRUCTIONS for Wall Mount Range Hood**

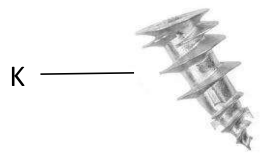
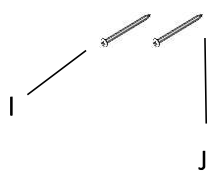
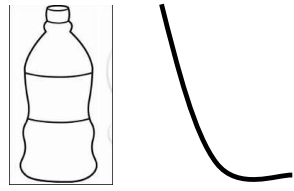
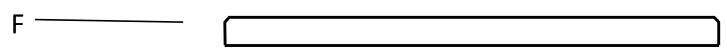
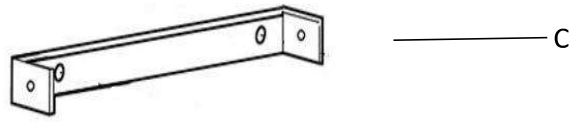
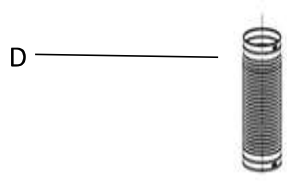
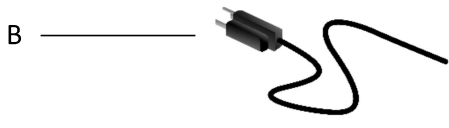
**Parts supplied**

- A. Range Hood
- B. Power Cord (attached to range hood)
- C. Duct bracket: 1 bracket w/2 screws attached
- D. (1) 6" or 8" round flexible duct exhaust hose, depending on model
- E. (2) Stainless Steel Ducts (lower duct attached to range hood, upper telescoping upper duct slides up from lower duct)
- F. (1) Grease collection tray.
- G. (1) Mounting bracket for hanging range hood
- H. (1) Water bottle for steam cleaning function with hose
- I. (2) #10 X 5/8 Tapping Screw
- J. (2) 1-3/16 drywall anchor screw
- K. (2) Drywall Anchor

**Note: You may find extra hardware included as this hardware kit is used with multiple models**



A ———  
E ———



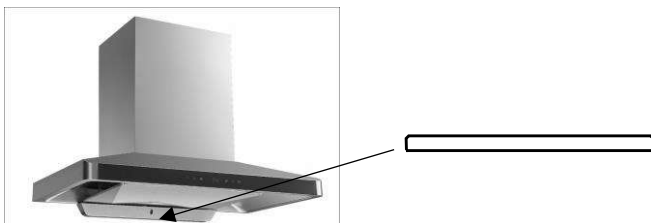
### **Parts not supplied**

- Duct tape
- Preinstalled ventilation system and ductwork
- Preinstalled outside duct cap or weatherproofing

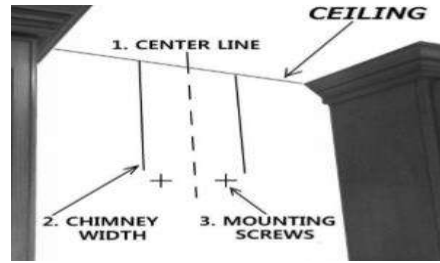
## **Installing the range hood**

This installation is for mounting the product to a wall. Ensure your wall has the proper support to hold the range hood weight. These instructions are general guidelines, please consult your installation specialist regarding the best type of mounting hardware and support system based on your wall construction. ***This wall mounted range hoods, due to the weight, should be installed and supported by studs behind the wall (hardware not included). In the event studs are not in alignment with the wall mount mounting plate holes, a wooden cross support system may need to be retrofitted to your existing studs. All homes are different, and installations will vary.***

1. When handling the ducting please wear protective gloves to avoid sharp edges.
2. Begin installation by removing any tape on the air flow flappers on top of range hood and protective film on the upper and lower ducts (E). The upper duct will need to be pulled up from the lower duct and be temporarily removed. Remove protective film. Gently (to avoid scratching the steel) replace the upper duct into the lower duct.
3. If your model has an electronic touch sensor control panel, your model may have a protective plastic film covering the control panel, please remove.
4. Install the grease tray (F) by inserting under the range hood. The rear bottom of the range hood has two slots where the grease tray slides into.



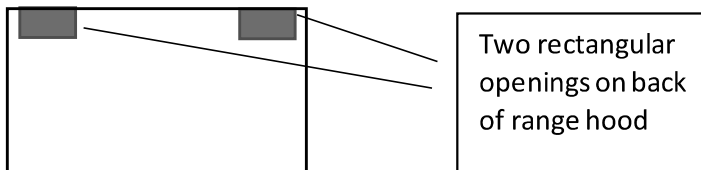
5. Find the center of the wall where you are installing the hood. Mark your center line to the ceiling and measure out from the center to find your mounting points.



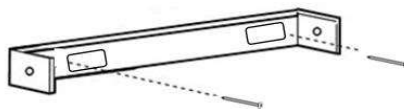
6. **Note:** Depending on your dry wall thickness you may use the dry wall anchors (K) with the 1-3/16 drywall anchor screws (J) to support the mounting bracket (G) or the method below. Consult with a licensed professional.

Secure the range hood mounting bracket (G) into wall studs or a wooden cross support system with the two mounting clips on the bracket facing upward towards the ceiling. **Please refer to the dimensions on page 5 to determine location of the range hood mounting bracket. It is recommended that a professional installer be used for installation.** These two mounting clips, on the bracket (G) will hold the range hood once mounted. In order to support the weight of the range hood use at least four wood screws (not included) into the studs or wooden cross support system.

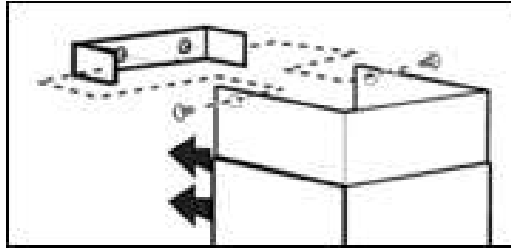
7. On the back of the range hood there are two rectangular openings, line up and place these openings over the two clips on the range hood mounting bracket (G) to install the range hood to wall. This will require two people.



8. Assemble ventilation to outside ducting. Install (1) round flexible duct exhaust hose (D) to round vent air flap (attached to range hood on top of unit) and secure with duct tape. Vent to outside of your dwelling.
9. Power the hood by connecting the three-pronged plug (B) to a nearby electrical outlet.
10. Remove the (2) screws pre-attached to the duct mounting bracket. Save these screws as they will be used in step 12
11. From the center line drawn in step 5, center the duct mounting bracket (C) at the top of the ceiling and insert (2) #10 X 3/4 (I) tapping screws into the horizontal holes and attach to the wall. **Note: Depending on your wall material you may have to use different screws suitable for that construction.** See below.



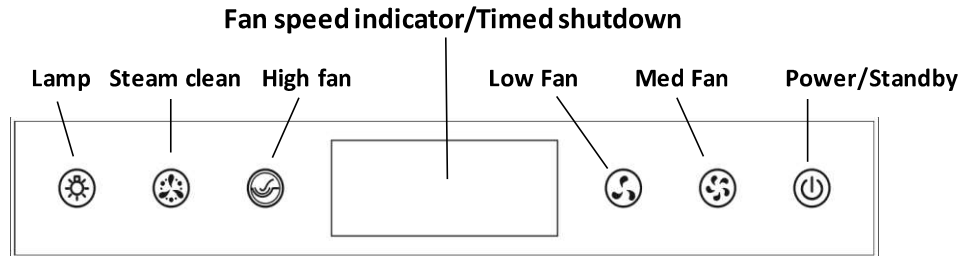
12. Slowly slide the upper duct, from the lower duct (E) towards the ceiling. Attach (2) #10 X 5/8 (l) screws from the outside of the ducting to the bracket installed in step 11.



**This concludes the installation. Go to operating instructions.**

# OPERATING INSTRUCTIONS

## Powering on/off and Settings:



- **Lamp:** Press the lamp display one time to activate the light, press the lamp display again to deactivate it. The lamp will operate whether the range hood is in the power or standby mode.
- **Power/Standby:** When the range hood is in the “original” state, touch this button. It will enter the standby mode.
- **Timer or turning unit off:**
  - When the fans are operating, touch the power/standby button one time. This will turn on the timer mode and the display will show 03:00 minutes and will power down when the time elapses. To turn off immediately, press the power/standby button twice.
- **Fan Operation:**
  - In standby mode, press any of the three fan speeds. The fan speed you choose will be displayed in the fan speed indicator box.

# CARE and MAINTENANCE

## Cleaning

### Steam Cleaning function

This Winflo premium range hood comes with a steam cleaning function. Operation instructions:

1. Fill water bottle (H) with water
2. Insert the small size of hose into water bottle
3. Insert the opposite end of the hose into the receptor located on the bottom back right of the range hood. Ensure the hose is firmly attached.
4. Touch and hold the steam clean button for three seconds. The range hood will be placed in cleaning mode.
5. The display will read "clean". This will indicate the steam cleaning has begun. The display will also show 15 min. The unit will countdown for 15 minutes during the cleaning process.
6. There is no need for water recollection as the water will dissolve as steam out the ducting system.
7. When the cleaning is complete the range hood will go into standby mode. Remove the hose and water bottle.

### Exterior Surfaces

To avoid damage to the exterior surface, do not use steel wool or soap filled scouring pads. Always wipe dry to avoid water marks.

### Cleaning Method

Use liquid mild-detergent soap and water, do not use hard abrasive cleaners.

Wipe with damp soft cloth or non-abrasive sponge, then rinse with clean water and wipe dry.

#### Do's:

- Clean your range hood using a non-abrasive cloth or sponge and liquid detergent.
- Always wipe in the direction of the grain pattern.
- After cleaning rinse with water.
- Make sure range hood is dry after cleaning.

#### Don'ts:

- Do not use steel wool or like products as this will cause scratching and iron residue that could lead to rusting and corrosion.
- Do not wipe against the grain pattern as this will impact the original finish.
- Do not use chlorine bleach.

### Grease/Baffle Filter

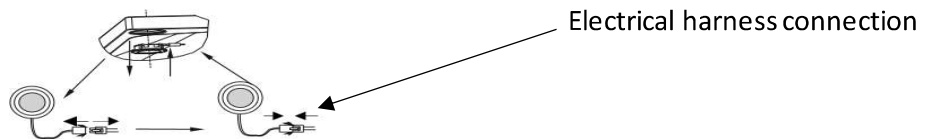
- If your model has a grease tray, please remove, drain and clean periodically.

## Replacing the LED light (Replacement Bulb Part Number: WRHLB1S2)

- Turn off the range hood and allow the LED light to cool.
- To avoid damage or decreasing the life of the new bulb, do not touch bulb with bare fingers. Replace bulb wearing cotton gloves to handle bulb.
- If new LED light does not operate, make sure the lamps are inserted correctly before calling for support.

### To replace:

1. Disconnect the power cord to ensure unit does not turn on.
2. Remove filters.
3. Reach behind the light and push towards you until the light pops out.
4. Disconnect the electrical harness.
5. Attach new bulbs to the electrical harness.
6. Snap bulbs back into unit and replace filters.
7. Reconnect the power cord.



## LIMITED WARRANTY

This warranty extends to the original purchaser only. This warranty is not transferable, between homes or owners and is only applicable to residential use. Winslyn Industries, LLC provides a 3-year limited parts warranty for all range hoods. Under this warranty, you (the customer), is entitled to replacement parts at no cost to repair and restore functionality if any part of the product were to fail. No labor is provided. Certain consumables that are not covered under this warranty include Lights (halogen and LEDs), Carbon Filters, Mesh or Baffle Filters, Ducting. These parts are guaranteed to last one year beginning from the date of purchase. If they fail prematurely or are defective within 1 year of purchase, we will replace them at no charge. If a main unit or complete replacement needs to be sent, Winslyn Industries, LLC will require that the customer pay for shipping. Shipping for parts are free under the warranty period. We will provide replacement parts at no charge under normal use and service. We provide you with complete instructions on how to maintain and care for this product. We will not be responsible for due to lack of maintenance or proper use. The original sales receipt, order number, and/or proof of purchase must be presented at the time of the warranty claim, without exception. As noted in the instructions we recommend the use of a professional installer. Winslyn Industries, LLC will not be held responsible for any damage or product failure due to improper installation, misuse, or failure to use a licensed professional. This warranty only extends for household product use, this warranty will be void for commercial use of this product. This warranty will not be applicable if product is purchased from an unauthorized seller. By purchasing this product, buyer agrees that we are not liable for incidental, consequential, or special damages associated with the return, replacement, installation or use of your product. This includes freight costs, labor, travel time, lost profit, home damages and other contingent liabilities and costs (including, without limitation, costs associated with experts, investigations, analyses, attorneys and other professionals and services). Our warranty is a comprehensive and explicit limit of liability, and all items outside of it are not addressable by or the responsibility of Winslyn Industries, LLC. Certain states have variances regarding implied warranties and in those situations, we remain fully compliant. We make no implication that products comply with any or all local building or plumbing codes. It is the consumer's responsibility to determine local building code. Please write or contact us at:

Winslyn Industries, LLC  
1232 Hardt Circle  
Bartlett, Illinois 60103  
Email: [support@winslyn.com](mailto:support@winslyn.com)

Winpro® Sinks    Winflo® Range Hoods  
Winette® Bathroom Vanities