



Range Hoods

Installation Instructions, Maintenance, Use and Warranty

INSTRUCTIONS FOR MODELS:
WIR802B36



Intertek

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

Revised December 2022

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

- 120 volt, 60 Hz, AC only.
- If the house has aluminum wiring, follow the procedure below:
 - o Connect a section of solid copper wire to the pigtail leads.
 - o 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.

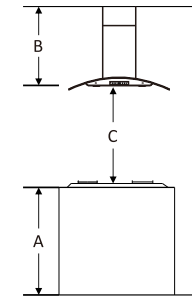
Rear Discharge

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



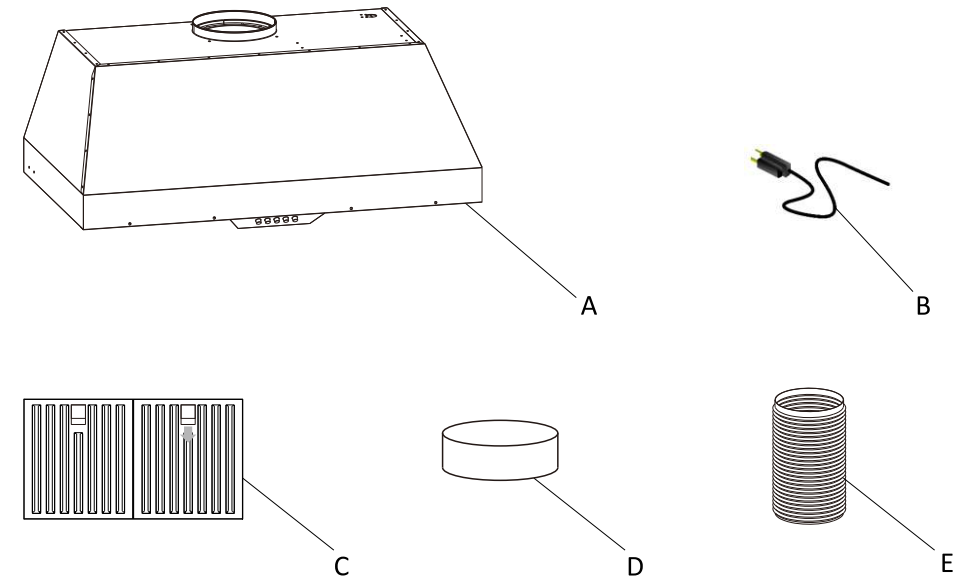
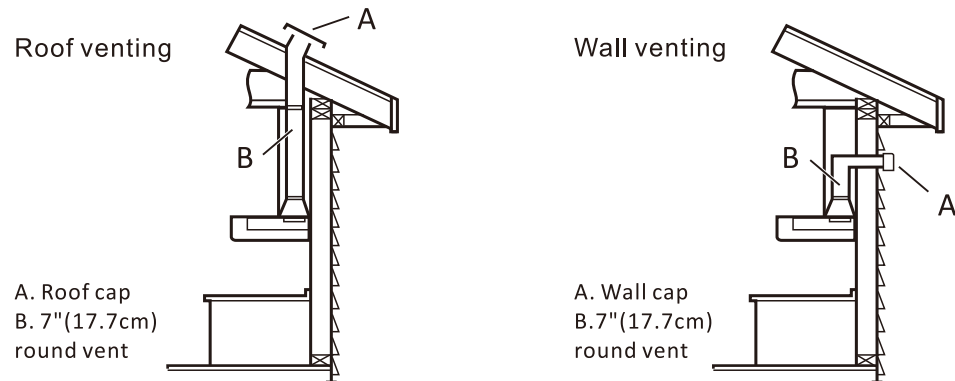
For wall mount range hoods:

- A. Countertop Height.
- B. Hood height from ceiling to bottom of the range hood filter surface: $D - A - C = B$.
- C. 24" minimum from cooking surface up to 36" maximum for Electric/Induction range tops. 27" minimum from cooking surface up to 36" maximum for Gas range tops.
- D. Floor to ceiling height.

Prior to installation

- Unpack range hood and ensure all listed parts are in the box.
- It is recommended for the vent system to be installed before hood is installed.
- Before making cutouts, 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 Insert Range Hood

Parts supplied

- A. Range Hood
- B. Power Cord (attached to range hood)
- C. (3) Stainless Steel baffle filters(attached to range hood)
- D. 7" round vent air flap attached to range hood on top of unit (optional, as existing ductwork may be used)
- E. (1) 7" round flexible duct exhaust hose (remove baffle filters to remove flexible duct hose. Optional, as existing duct work may be used)
- F. (2) Drywall Anchor (Wall anchors will vary depending on wall material and the weight of the range hood being installed. They can be found at any home improvement store)
- G. (2) 1-3/16 drywall anchor screw



Please Note: Cabinet construction, decorative range hood canopies, and wall material will vary. **We only provide the wall mount hardware, due to the uniqueness of installations we do not provide additional hardware.** Depending on installation needs the wall mount hardware may not be needed. Please consult with your installation specialist to determine your hardware needs.

Parts not supplied

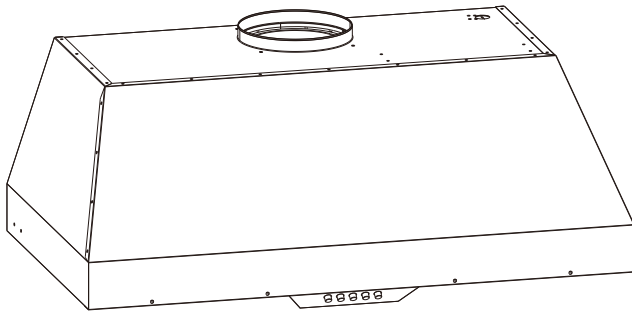
- Screws are not included to secure insert hood to cabinet or decorative canopy.
- Duct tape
- Preinstalled ventilation system and ductwork
- Preinstalled outside duct cap or weatherproofing

Installing the range hood

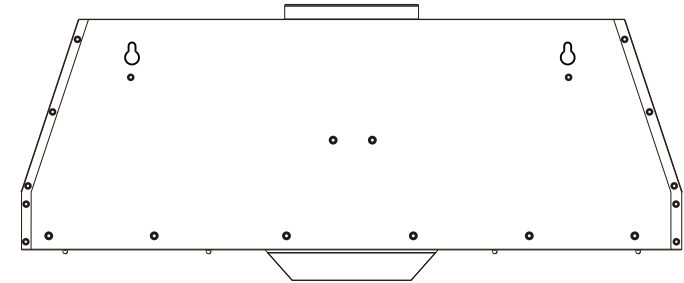
This installation is for mounting the insert range hood into underside of cabinet or into a decorative canopy. If utilizing wall mount installation, ensure your wall has the proper support to hold the range hood weight and the range hood should be installed and supported by studs behind the wall (hardware not included). **All home constructions are different, and installations will vary.**

These instructions are general guidelines, please consult your installation specialist regarding the best type of mounting hardware and support system based on your construction.

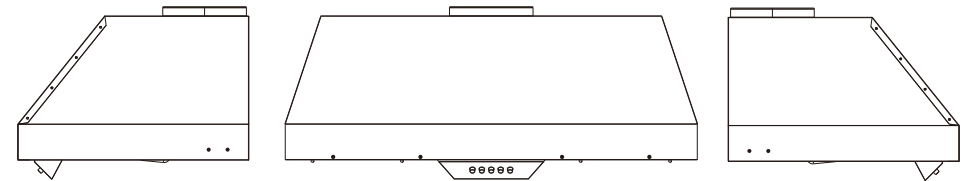
1. Begin installation by removing any tape on the 7" round vent air flap attached to range hood (D) on top of unit.
2. Remove any protective film or tape from range hood (A) and baffle filters (C).
3. Ensure opening in undercabinet or decorative canopy adheres to the measurements noted below.



4. Optional wall mounting
 - a. If utilizing wall mount installation, ensure your wall has the proper support to hold the range hood weight and the range hood should be installed and supported by studs behind the wall (hardware not included). Additional securing of the range hood is needed (see step 5).
 - b. There are two key holes on the back of the insert hood. Measure the distance between the two holes. Mark your mounting points on the wall.



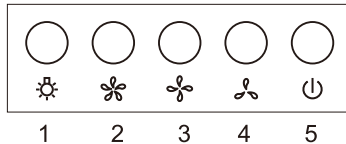
- c. Install the drywall anchors (F) turning until they are flush to the wall, do not overturn. Screw the (2) 1-3/16 drywall anchor screw (G) into the drywall anchor (D) leaving the heads out 1/4" to mount the hood.
5. Securing the hood to cabinet or decorative canopy. There are four screw holes on the front of the insert range hood and two holes on each side. Use fastening hardware that will work with your frame material.



6. Attach flexible ducting (E) to insert range hood duct (D). Use duct tape to secure flexible ducting. **Please note: Your current ductwork may be utilized to vent the insert range hood, the flexible ducting (E) is optional.**
7. Power the hood by connecting the three-pronged plug (B) to a nearby electrical outlet.

OPERATING INSTRUCTIONS

Powering on/off the unit



- To turn the fan on push a button to select one of the 3 speeds:
 - o 2=High
 - o 3=Medium
 - o 4=LowIf you choose a new speed by pressing a different button, the new fan speed will replace the old fan speed.
- To turn fan off push button 5.
- To operate light on/off push button 1 (Note: The fan and light operate independently of each other).

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
1850 Fabyan Parkway
Batavia, Illinois 60510
Email: support@winslyn.com

Winpro® Sinks Winflo® Range Hoods
Winette® Bathroom Vanities