



Range Hoods

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

INSTRUCTIONS FOR MODELS:

1809/LP14(75)



Intertek

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

Revised July 2021

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 flaming food.
- 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.
- 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.

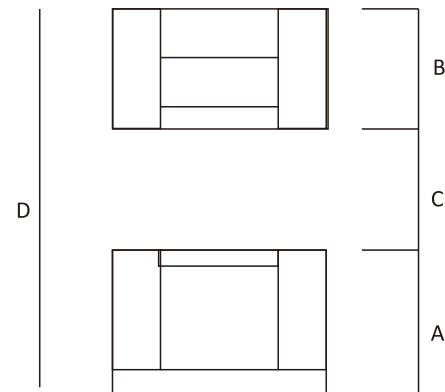
Venting Method

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.

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 undercabinet 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. 26" 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 that a professional installer perform the range hood installation.

Tools/Materials Required (not supplied)



Measuring tape



Level



Utility knife



Pen



Tape



Hammer



Philips Screwdriver



Flathead screwdriver



Safety goggles



Needle nose pliers



Electric drill



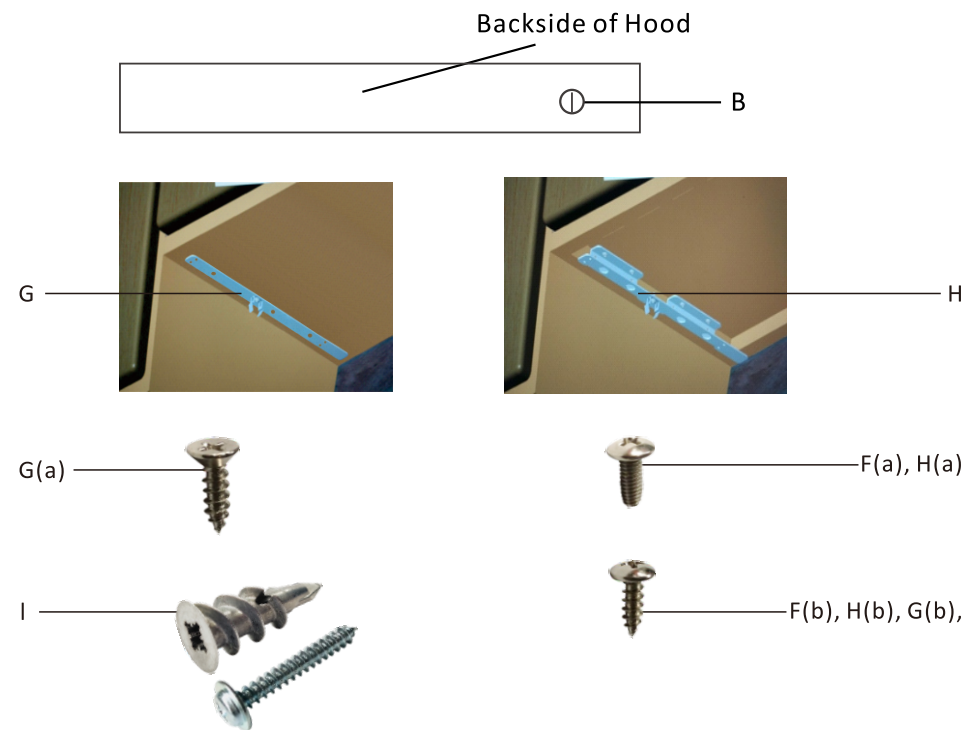
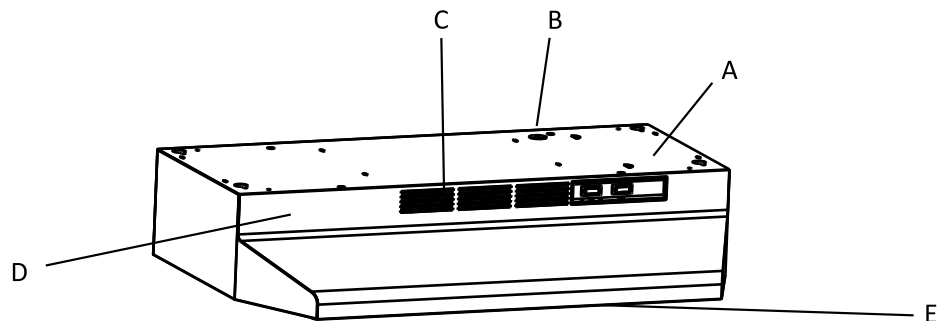
Safety gloves

INSTALLATION INSTRUCTIONS for Undercabinet Range Hood

Parts supplied (Note: The fasteners included may not be suitable to your cabinet. Please check with the installer on proper fasteners to be used based on the material makeup of your cabinet)

- (A) (1) Range Hood
- (B) (2) Electrical wiring punch out openings(Top and Back)
- (C) (3) Recirculating vents
- (D) (1) Aluminum filter (attached to the bottom of the range hood)
- (E) (1) Light (bulb not included) attached to bottom of range hood.
- (F) Spare screws:
 - a. (6) #8 X 3/8" machine screw
 - b. (3) #8 X 3/8" wood screw
- (G) (2) Easy installation bracket for frameless cabinet
 - a. (6) #8 X 5/8" wood screw
 - b. (8) #8 X 3/8" wood screw
- (H) (2) Easy installation bracket for framed cabinet
 - a.(8) #8 X 3/8" machine screw
 - b.(8) #8 X 3/8" wood screw
- (I) (2) Drywall Anchor
 - (2) 1-3/16 drywall anchor screw

Optional use for securing range hood to wall if cabinet bottom is not stable enough to support range hood. Install drywall anchor into the wall, install drywall anchor screw mounted with range hood, screw into the drywall anchor. (Leave 1/4" space)

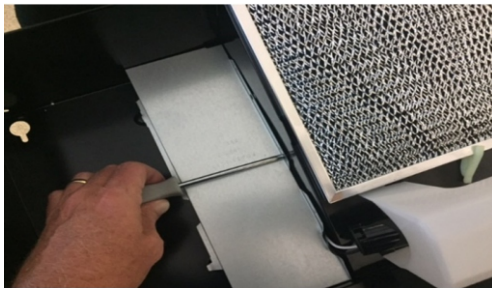


Parts not supplied

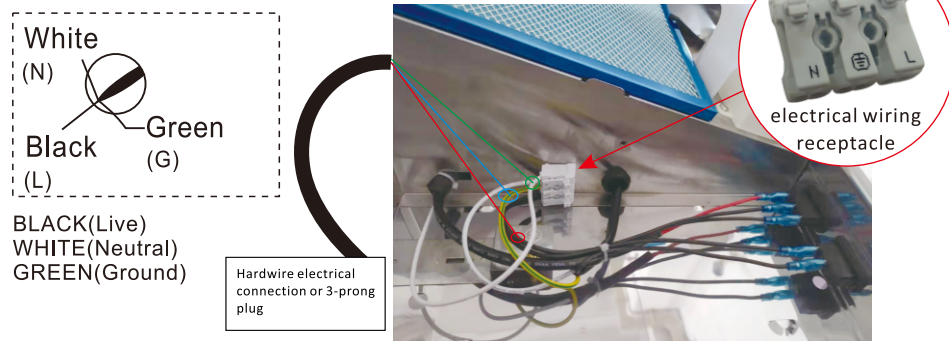
- Three Prong Plug
- Electrical hard wiring
- Wire connectors

Electrical Options (prior to installation)

1. The electrical wiring can exit the top of the unit or the back of the unit.
2. With a flat head screwdriver, insert the screwdriver into the electrical wiring punch out openings(Top and Back) (B) either on the top of the unit or the back of the unit based on installation preference and proximity to electrical source. This will remove the pre-formed electrical wiring hole cover. Discard the punch-out.
3. Remove the electrical panel covering by removing the screw as shown below and pull cover upwards and towards you. Do not discard the screw as you will need to reattach the covering plate after wiring is completed.



4. Install electrical. Make sure this is done by a qualified electrician in accordance with all national and local electrical codes. This unit can be hard wired or used with a three-prong plug (not included). Insert a 3-wire power cord with plug or electrical wiring (if hard wired) into the electrical wiring receptacle.
 - a. Before connecting the wires, switch the power off at the service panel and lock the service panel to prevent power from being switched on accidentally.
 - b. Connect the Black to Live, White to Neutral, and Green to Ground (This range hood must be properly grounded)by either a solder or with electrical connectors, as shown below.

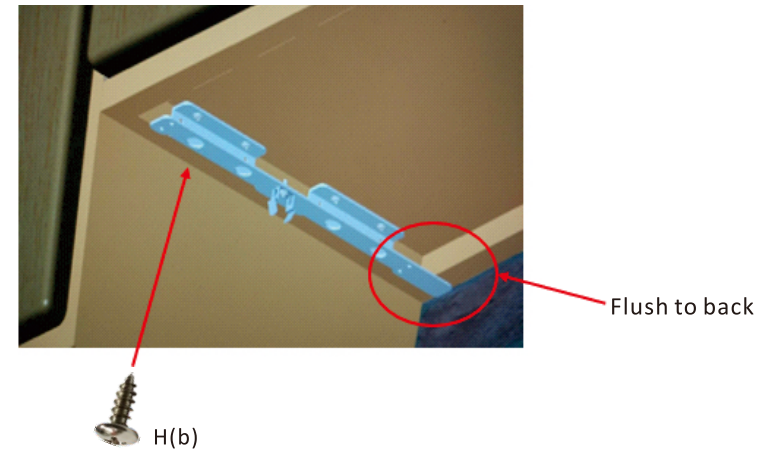
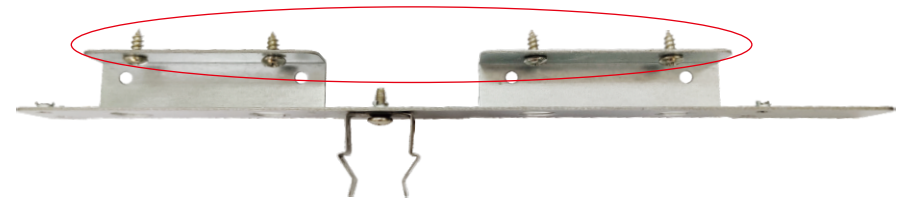


5. Reattach the electrical panel covering that was removed in step 3.

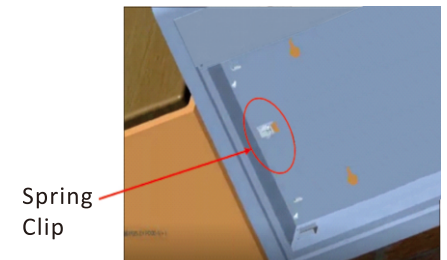
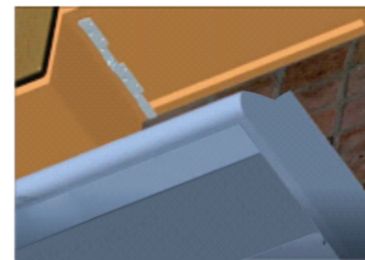
Patented One-Person Easy Installation Method-Framed and Frameless Cabinets

For Framed Cabinets:

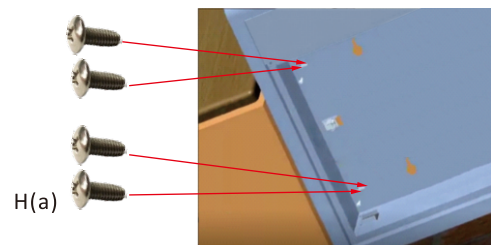
1. Install the easy installation brackets (H) under the cabinet on each side. The brackets will be labeled Left (L) Right (R) Front (F) Back (B). Insert and screw in the (4) #8 X 3/8" wood screws H(b) as shown below to each bracket. You may choose to drill a starter hole. **NOTE: Cabinet constructions will differ, ensure the length of the screw is appropriate for the depth of the bottom of your cabinet. Shorter screws may be needed to ensure you do not screw through the base of the cabinet.**



2. Raise and align the top of the range hood to the spring clips as shown below. Snap the range hood into the spring clip. This will suspend the range hood until final installation. Be sure to place the power cord through the bottom of the cabinet.

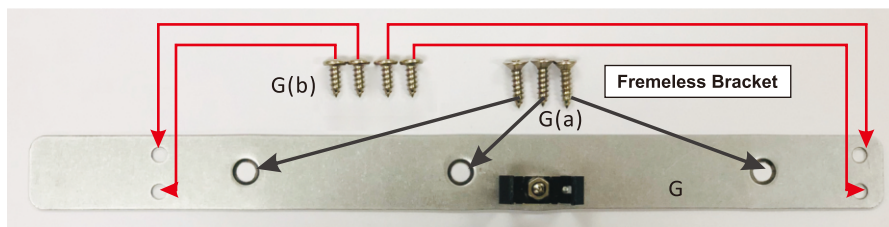


- For final securing of the range hood to the bottom of the cabinet, screw in (4) of the #8 X 3/8" machine screws H(a) to each of the easy installation brackets (H) as shown below.

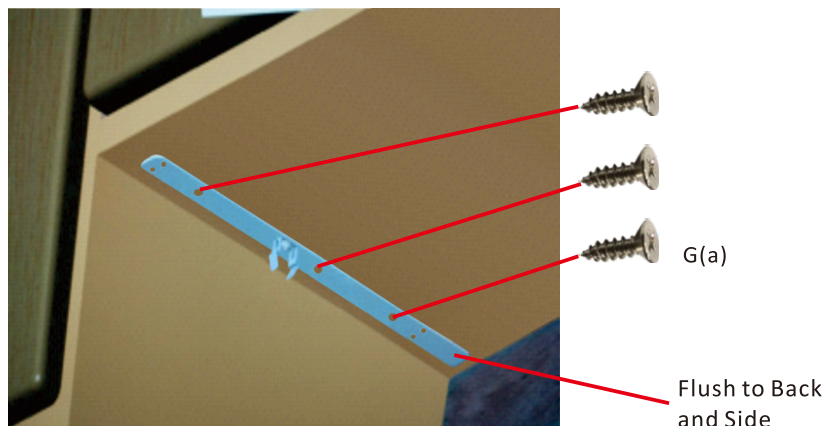


For Frameless Cabinets:

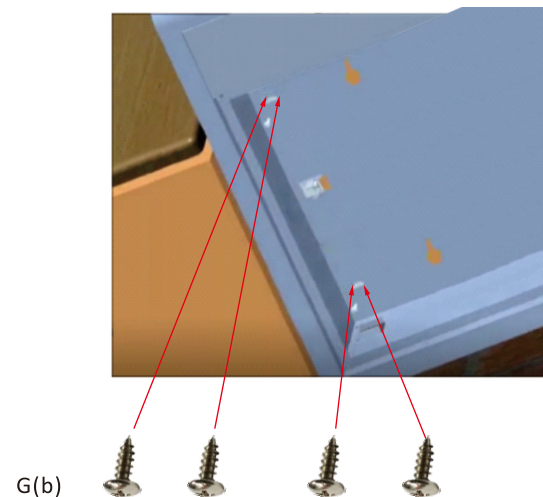
- Install the two easy installation brackets (G) to each side of the cabinet as shown below using the #8 X 5/8" screws G(a) (cabinet constructions will differ, ensure the length of the screw is appropriate for your cabinet construction).



- The easy installation brackets (G) under the cabinet on each side. The brackets will be labeled Left (L) Right (R) Front (F) Back (B). Insert and screw in the (3) #8 X 5/8" screws G(a) as shown below. You may choose to drill a starter hole.



- Same as step 2 for Framed cabinet.
- For final securing of the range hood to the bottom of the cabinet, screw in (4) of the #8 X 3/8" wood screws G(b) to each of the easy installation brackets to bottom of cabinet as shown below.



OPERATING INSTRUCTIONS

Powering on/off and Settings:



- To turn the fan on, push the button to the HI or LO setting. Returning the button to the middle position will turn the fan off.
- To turn the light on, push the button to the ON position. To turn the light off, push the button to the OFF position.

CARE and MAINTENANCE

Cleaning

IMPORTANT: Clean the hood and filters frequently per the following instructions. Replace the filters before operating hood.

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 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

Filter

- Remove the filter by turning the plastic lever holding the filter in position.
- Replace the filter after six months use or if there is noticeable discoloration.
- The ductless filter is not washable and must be replaced when necessary.

Suitable accessories

Lowe's Item No.: 2850220

Model No.: 1809CF

Item Descriptions: Ductless Range Hood

Charcoal Replacement Filter



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 1-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 East Fabyan Parkway, Batavia, IL 60510

Email: support@winslyn.com