

# WINDSTER™

[www.windsterhood.com](http://www.windsterhood.com)

## User's Manual

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**UNDER CABINET SERIES**

**WS-2330SS**

**WS-2336SS**

**NOTE: PLEASE INSPECT HOOD IMMEDIATELY UPON RECEIVING. CLAIM OF DAMAGE AFTER 7 DAYS OF DELIVERY WILL BE DENIED.**

**This unit is designed for indoor residential use only. DO NOT USE OVER A WOOD GRILL OR MOUNT IN OUTDOOR ENVIRONMENT.**



Please read this operation manual thoroughly before using your range hood. Store it in a safe location for when you need to reference it in the future.

# Important Safety Notice

## Read all Instructions before Installing and operating this appliance

- The installation in this manual is intended for qualified installers, service technicians or persons with similar qualified background. Installation and electrical wiring must be done by qualified professionals and in accordance with all applicable codes and standards, including fire-rated construction.
- **DO NOT** attempt to install this appliance yourself. Injury could result from installing the unit due to lack of appropriate electrical and technical background.
- Range hood may have very sharp edges; please wear protective gloves if it is necessary to remove any parts for installing, cleaning or servicing.
- Activating any switch ON before completing installation may cause ignition or an explosion.
- Due to the size and weight of this range hood, two people installation is recommended.

### To reduce the risk of fire, electric shock, or injury to persons:

- For general ventilating use only. **DO NOT** use to exhaust hazardous or explosive materials and vapors.
- The combustion air flow needed for safe operation of fuel-burning equipment may be affected by this unit's operation. 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.
- Before servicing or cleaning unit, switch power OFF at service panel and lock service panel to prevent power from being switched ON accidentally.
- Clean grease laden surfaces frequently. To reduce the risk of fire and to disperse air properly, make sure to vent air outside. **DO NOT** vent exhaust into spaces between walls, crawl spaces, ceiling, attics or garages.
- Ducted fans **MUST** always be vented to the outdoors.
- Use only metal ductwork and this unit **MUST** be grounded.
- Sufficient air is needed for proper combustion and exhausting of gases through the duct to prevent back drafting.
- When cutting or drilling into wall or ceiling, be careful not to damage electrical wiring or other hidden utilities.
- All electrical wiring must be properly installed, insulated and grounded.
- Old duct work should be cleaned or replaced if necessary to avoid the possibility of a grease fire.
- Check all joints on duct work to insure proper connection and all joints should be properly taped.
- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the vendor.

### To reduce the risk of a stove top grease fire:

- Keep all fan, baffle, spaces, filter, grease tunnel, oil container and grease-laden surfaces clean. Grease should not be allowed to accumulate on fan, baffle, spaces, filter, grease tunnel and oil container.
- Always turn range hood ON when cooking at high heat or when cooking flaming foods.
- Use high settings on cooking range only when necessary.
- Never leave surface units unattended at high settings. Boil overs cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.

# Important Safety Notice

## Read all Instructions before Installing and operating this appliance

- Clean ventilating fan frequently.
- Always use appropriate cookware and utensils 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 stove top grease fire:

- SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn OFF the burner. BE CAREFUL TO PREVENT BURNS. NEVER PICK UP A FLAMING PAN—you may be burned. KEEP FLAMMABLE OR COMBUSTIBLE MATERIAL AWAY FROM FLAMES. If the flames DO NOT go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT or dial your local emergency service immediately.
- 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 A, B, C extinguisher, and you already know how to operate it.
  - The fire is small and contained in the area where it is started.
  - The fire department is being called.
  - You can fight the fire with your back to an exit.

### To reduce the risk of injury to persons in the event of a gas leak:

- Extinguish any open flame.
- DO NOT turn on the range hood fan or any type of ventilator.
- DO NOT turn on the lights or any type of appliance.
- Open all doors and windows to disperse the gas. If you still smell gas, call the gas company and fire department, or dial your local emergency service immediately.

Your safety and the safety of others is very important. We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages. All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.



## WARNING

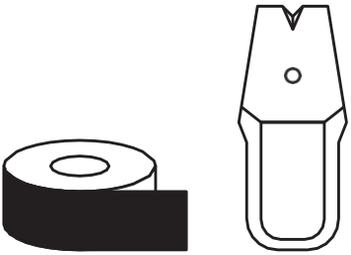
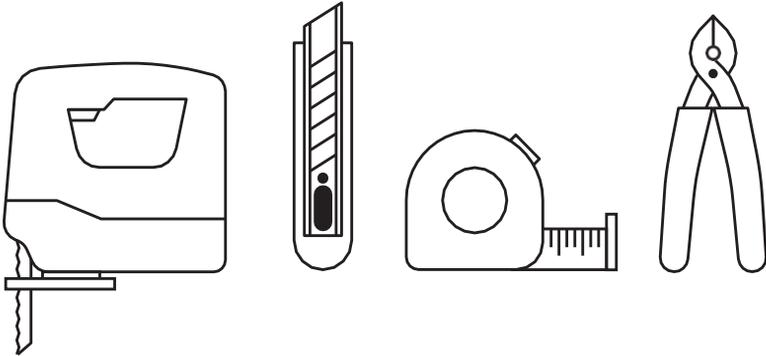
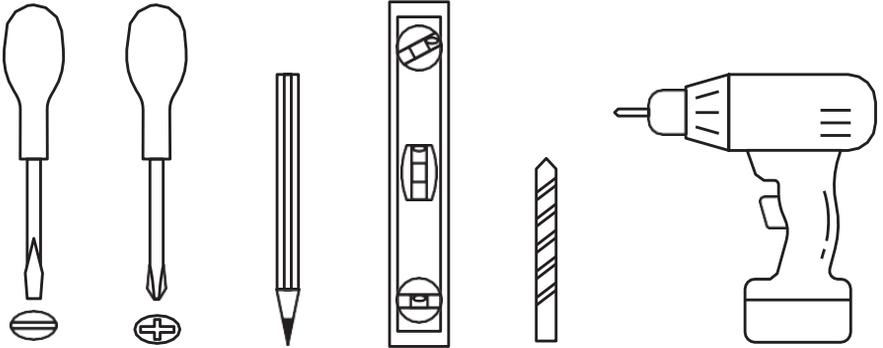
This is the safety alert symbol. This symbol alerts you to potential hazards that can hurt you and others. All safety messages will follow the safety alert symbol and the word “WARNING”.

*The manufacturer and/or distributor/reseller declines all responsibility in the event of failure to observe the instructions given here for installation, maintenance and suitable use of the product. The manufacturer and/or distributor/reseller further declines all responsibility for injury due to negligence and the warranty of the unit automatically expires due to improper maintenance. The manufacturer and/or distributor/reseller will not be held responsible for any damages to personal property or real estate or any bodily injuries whether caused directly or indirectly by the range hood.*

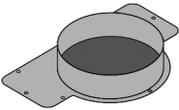
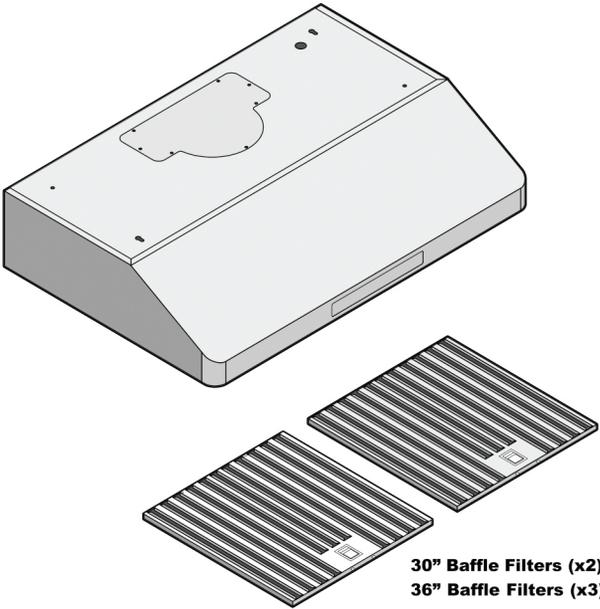
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# Tools Needed



# Parts Supplied:



Round Exhaust/VentAdapter  
(For vertical venting)



Qty:12PCS  
(For sheet rock only)



Qty:12PCS



Qty:6PCS

## Venting Requirements

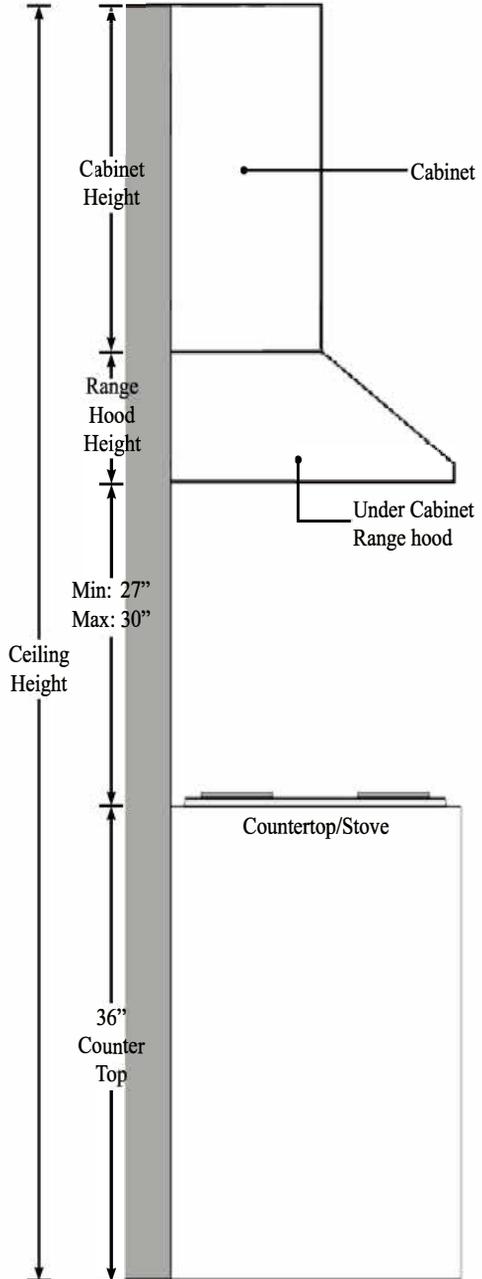
- Vent system must terminate to the outside (roof or side wall).
- DO NOT terminate the vent system in an attic or other enclosed area.
- DO NOT use 4" (10.2 cm) laundry-type wall caps.
- Use metal/aluminum vent only. Rigid metal/aluminum vent is recommended.
- DO NOT use plastic vent.
- Always keep the duct clean to ensure proper airflow.
- Calculate the following figures before installation:
  1. Distance from the floor to the ceiling.
  2. Distance between the floor to the countertop/stove.
  3. Distance between the countertop/stove to the range hood (recommend\* 27" to 30").
  4. Height of hood and duct cover/cabinet.

### For the most efficient & quiet operation:

- A distance of 27" to 30" is recommended\* between stove top and the bottom of range hood.
- It is recommended that the range hood be vented vertically through the roof through 6" (15.3 cm) or bigger round metal/aluminum vent work.
- The size of the vent should be uniform.
- Use no more than three 90° elbows.
- Make sure there is a minimum of 24" (61 cm) of straight vent between the elbows if more than one elbow is used.
- DO NOT install two elbows together.
- The length of vent system and number of elbows should be kept to a minimum to provide efficient performance.
- The vent system must have a damper. If roof or wall cap has a damper, DO NOT use damper (if supplied) on top of the range hood.
- Use silver tape or duct tape to seal all joints in the vent system.
- Use caulking to seal exterior wall or roof opening around the cap.

\* Due to different ceiling height configurations, recommended height may not be applicable.

## Height & Clearance



**IMPORTANT:**

- A minimum of 6” round (standard for this range hood) or 3-1/4 x 10” rectangular duct (purchased separately) must be used to maintain maximum airflow efficiency.
- Always use rigid type metal/aluminum ducts if available to maximize airflow when connecting to provided duct.
- Please use *Duct Run Calculation* below to compute total available duct run when using elbows, transitions and caps.
- ALWAYS, when possible, reduce the number of transitions and turns. If long duct run is required, increase duct size from 6” to 7” or 8”. If a reducer is used, install a long reducer instead of a pancake reducer. Reducing duct size will restrict airflow and decrease airflow, thus reduce duct size as far away from opening as possible.
- If turns or transitions are required: Install as far away from opening and as far apart, between 2, as possible.
- Minimum mount height between stove top to hood bottom should be no less than 27-inch\*.
- Maximum mount height between stove top to hood bottom should be no higher than 30-inch\*.
- It is important to install the hood at the proper mounting height. Hoods mounted too low could result in heat damage and fire hazard; while hoods mounted too high will be hard to reach and will lose its performance and efficiency.
- If available, also refer to stove top manufacturer’s height clearance requirements and recommended hood mounting height above range.
  - \* Due to different ceiling height configurations, recommended height may not be applicable.

**Minimum Duct Size:**

- Round - 6” minimum
- Rectangular - 3-1/4 x 10” minimum (requires a provided 3-1/4x10” adaptor)

**Calculating Vent System Length**

To calculate the length of the system you need, deduct the equivalent feet for each vent piece used in the system from the recommended maximum duct run.

<b>Duct Run Calculation:</b>	
Recommended maximum run	
6” or 3-1/4 x 10” duct	50 ft
Vent piece deduction	
Each 90° elbow used	9 ft
Each 45° elbow used	5 ft
Each 6” to 3/14 x 10” transition used	7 ft
Side wall cap with damper	0 ft
Roof cap	0 ft

***Duct Run Calculation example:***

*One roof cap, two 90° elbow, and one 45° elbow used:*

*0ft + 9ft + 9ft + 5ft = 23ft used.*

*Deduct 23ft from 50ft, 27ft maximum available for straight duct run.*

# Venting Methods

## IMPORTANT:

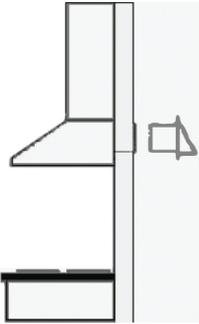
- NEVER exhaust air or terminate duct work into spaces between walls, crawl spaces, ceiling, attics or garages. All exhaust must be ducted to the outside.
- Use metal/aluminum duct work only.
- Fasten all connections with sheet metal screws and tape all joints with certified Silver Tape or Duct Tape.
- Use caulking to seal exterior wall or roof opening around the cap.

## Venting Methods:

- Vent work can terminate either through the roof or wall. To vent through a wall, a 90° elbow may be needed.
- This range hood is factory set for vertical venting using round or rectangular vent adapter but can be converted to horizontal venting by swapping the round vent adapter on top with rectangular vent adapter behind the range hood as shown below:

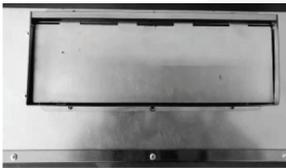
### Option 1:

#### Horizontal wall venting



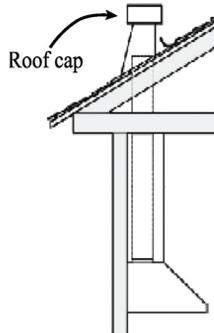
### Type 1:

3-1/4 x 10-inch rectangular vent adapter behind the range hood.



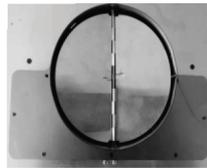
### Option 2:

#### Vertical roof venting



### Type 2:

6-inch round vent adapter on top of the range hood.



# Electrical Requirements

**IMPORTANT:** Observe all governing codes and ordinances.

**(Please consult with a qualified electrician for 220-Volt 50 Hz voltage)**

**It is the customer's responsibility:**

- To contact a qualified electrical installer.
- To assure that the electrical installation is adequate and in conformance with 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.

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 120-Volt, 60 Hz, AC-only, fused electrical supply is required on a separate 15-amp circuit, fused on both sides of the line.

DO NOT ground to a gas pipe.

Check with a qualified electrician if you are not sure that the range hood is properly grounded.

DO NOT have a fuse in the neutral or ground circuit.

**IMPORTANT:** Save this Installation Guide for electrical inspector's use.

The range hood must be connected with copper wire/plug only.

The range hood should be connected directly to the fused disconnect (or circuit breaker) box through flexible armored or non-metallic sheathed copper cable. A U.L. - or C.S.A. - listed strain relief must be provided at each end of the power supply cable.

Wire sizes (copper wire only) and connections must conform with the rating of the appliance as specified on the model/serial rating label. 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. A U.L. - or C.S.A. - listed conduit connector must be provided at each end of the power supply cable (at the range hood and at the junction box).

Copies of the standards listed may be obtained from:

\* National Fire Protection Association  
Batterymarch Park  
Quincy, Massachusetts 02269

\*\* CSA International  
8501 East Pleasant Valley Road  
Cleveland, Ohio 44131-5575

## Preparation

### Advanced Preparations:

- Be familiar with the controls of the range hood by reading through *Range Hood Operations*, Page 13-14.
- Place the range hood on a flat, stable surface. Connect the range hood to a designated standard outlet and turn on the range hood. Verify all operations of the range hood by referring to *Range Hood Operations*, Page 13-14.
- Place all supplied parts and required hardware on a flat, stable surface and verify the existence of all supplied parts listed on Page 4.
- Carefully remove the white plastic protective coat from the range hood, if any.



### Preparations:

**NOTE: To avoid damage to your hood, prevent debris from entering the vent opening.**

- Decide the location of the venting pipe from the hood to the outside. Refer to *Venting Methods* on Page 7.
- A straight, short vent run will allow the hood to perform more efficiently.
- Try to avoid as many transitions, elbows, and long run as possible. This may reduce the performance of the hood.
- **IMPORTANT:** Peel white plastic protective coat off the hood, if any.
- Use silver tape or duct tape to seal joints between pipe sections.
- For installing under the cabinet with recessed bottom, attach 4-inch wide wood filler strips (not provided) on each side. Refer to Figure 1.
- Using references in *Installation* on Page 10-12 and *Measurements and Diagrams* on Page 17-21, create access opening for electrical wires and hood exhaust under the cabinet.



**CAUTION: If moving the cooking range is necessary to install the hood, turn OFF the power on an electric range at the main electrical box. SHUT OFF THE GAS BEFORE MOVING A GAS RANGE.**

- Puncture the knockout holes (for mounting under the cabinet) on the hood as shown in Figure 2.
- If necessary, attach two rubber stands with 3M adhesive tapes to the back corners of the hood.

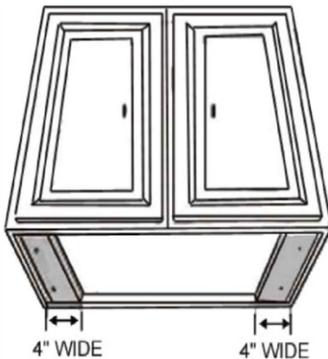


Figure 1



Figure 2

## Installation

**Installations** (refer to Page 4 for parts):

Measure the distance between stove top and the bottom of range hood. A distance of 27" to 30" is recommended\*.

\*Due to different ceiling height configurations, recommended height may not be applicable.



1. You have *two ways* (A: Vertical Venting, or B: Horizontal Venting) to mount this range hood:
  1. Determine venting method as shown on Page 7 and proceed if you would like to vent vertically.
  2. Using references in *Height & Clearance* on Page 5-6, *Measurements and Diagrams* on Page 17-21, Figure 3 and Figure 4 on next page, determine and clearly mark a centerline on the bottom of the cabinet.
  3. Draw electrical wires through cabinet access opening on top of the range hood, center the hood beneath the cabinet and flush with the front of the cabinet.
  4. From inside of the hood, place hood mounting screws into the exact center of each knockout hole and secure to cabinet bottom. Finish tightening all screws until secure. Be careful when using electrical screwdriver, damage to the range hood may occur. Skip Part B below and proceed to Step 2.

**CAUTION: Make certain the range hood is secure before releasing!**

1. Determine venting method as shown on Page 7 and proceed if you would like to vent horizontally.
2. Using references in *Height & Clearance* on Page 5-6, *Measurements and Diagrams* on Page 17-21, Figure 5 and Figure 6 on next page, determine and clearly mark a centerline on the wall.
3. Puncture the knockout wire access hole and rear duct access hole on the back of the hood, draw electrical wires through the wire access hole and attach rectangular vent adapter.
4. Draw electrical wires through the access opening on the wall behind the range hood (Figure 6), center the hood beneath the cabinet and flush with the front of the cabinet.
5. From inside of the hood, place hood mounting screws into the exact center of each knockout hole and secure to the wall. Finish tightening all screws until secure. Be careful when using electrical screwdriver, damage to the range hood may occur.

**CAUTION: Make certain the range hood is secure before releasing!**

2. For safety purpose, pre-drilled mounting holes are provided through the back of the hood. For a more secure installation, use as many mounting holes as needed to secure from the inside of hood.
  1. Use 6" round steel pipe (follow building codes in your area) to connect the exhaust on the hood to the ductwork above. Use silver tape or duct tape to make all joints secure and air tight. Refer to Figure 6.

**SAFETY WARNING: Risk of electrical shock. this range hood must be properly grounded. Make sure this is done by qualified electrician in accordance with all applicable national and local electrical codes. Before connecting wires, switch power off at service panel and lock service panel to prevent power from being switched on accidentally.**

1. Connect the range hood to a designated standard outlet or cut off the plug and connect three wires (black, white and green) to house wires and cap with wire connectors. Connect according to colors (i.e. black to black, white to white, and green to green).
2. Store excess wires in the wiring box.
3. Turn Power ON using control panel (refer to *Range Hood Operations* on Page 13-14). Check all lights and fan operations.
4. Make sure to leave this Installation Guide for the homeowner.

# Range Hood Operations



- A. Power: tap to turn on/off the range hood.
- B. Delay shutdown: Tap to set the fan to turn off automatically after 3 minutes.
- C. Light: tap to turn on/off the lights (press and hold this button can adjust the brightness of the LED bulbs).
- D. Plus Button: first touch will run the 1st speed F1, and then increase the settings.
- E. Minus Button: first touch will run the 4th speed F4, and then decrease the settings.
- F. Timer: touch once, the timer has a default setting of 15 minutes, the fan will shutdown after 15 minutes; use the minus or plus button to decrease or increase the time duration optionally.

## Touch-free wave hand Control:

The operating distance for motion-sensitive control is around 8 to 10cm (3 - 4 inches) from the control panel. This range allows the sensors to detect your hand movements effectively without being too sensitive to accidental motions or too far for accurate detection.

- 1) Wave your hand from Left to Right to increase the fan speed.
- 2) Wave your hand from Right to Left to decrease the fan speed.
- 3) The first wave of your hand from Left to Right, run the 1st fan speed - F1.
- 4) The first wave of your hand from Right to Left, run the 4th fan speed - F4.
- 5) When the fan speed is at F4, wave your hand from Left to Right can turn off the fan.

## How to set the clock (12-Hour Time):

Note: you can only set the clock when the fan is turned off.

1. Tap the power icon to turn on the switch panel, hold the clock button for 3 seconds, the hours will blink, use the minus or plus button to set the hour.
2. Tap the clock button again to switch to the minutes setting, use the minus or plus button to set the minutes.
3. Tap the clock button to finish the clock setting (Note: you will need to reset the clock if the power supply was cut off).

# Troubleshooting



1. If the range hood or halogen light does not operate after installation:
  - Check if the range hood has been plugged in, make sure that all power has been turned back ON, fused not blown and all electrical wiring are properly connected.
  - Swap out light assembly to working ones to determine whether it is caused by defective bulbs. See *Replacing the light bulbs* on Page 22.
2. The range hood vibrates when the blower is on:
  - The range hood might not have been secured properly on to the ceiling or wall.
3. The blower or fan seems weak:
  - Check that the duct sized used is at least 6" or 3-1/4 x 10". Range hood WILL NOT function efficiently with insufficient duct size. For example: 7" duct over 6" hole and loosely secured.
  - Check if duct is clogged or if damper unit (half-circular flapper) is not installed correctly or opening properly. A tight mesh on a side wall cap unit might also cause restriction to the air flow.
4. The lights work but the blower is not spinning at all, is stuck or is rattling.
  - The blower might be jammed or scraping the bottom due to shipping damage. Please contact us immediately.
5. The hood is not venting out properly:
  - Make sure the distance between the stove top and the bottom of the hood is within\* 27" and 30" in distance. *\*Due to different ceiling height configurations, recommended height may not be applicable.*
  - Reduce the number of elbows and length of duct work. Check if all joints are properly connected, sealed, and taped.
  - Make sure the power is on high speed for heavy cooking.

**NOTE:** For all other inquiries, please contact us. Our contact information can be found on the back cover.

## Use and Care Information

### Operations:

- Read and understand all instructions and warnings in this manual before operating the appliance. Save these instructions for future reference.
- Always leave safety grills and filters in place. Without these components, operating blowers could catch on to hair, fingers and loose clothing.
- NEVER dispose cigarette ashes, ignitable substances, or any foreign objects into blowers.
- NEVER leave cooking unattended. When frying, oil in the pan can easily overheat and catch fire. The risk of self combustion is higher when the oil has been used several times.
- NEVER cook on “open” flames under the range hood. Check deep-fryers during use: Superheated oil may be flammable.

### Cleaning:

- The saturation of greasy residue in the blower and filters may cause increased inflammability. Keep unit clean and free of grease and residue build-up at all times to prevent possible fires.
- Filters must be cleaned periodically and free from accumulation of cooking residue (see *cleaning instructions* on Page 22). Old and worn filters must be replaced immediately.
- DO NOT operate blowers when filters are removed. Never disassemble parts to clean without proper instructions. Disassembly is recommended to be performed by qualified personnel only. Read and understand all instructions and warnings in this manual before proceeding.

## Specifications

Specifications <sup>3</sup> :	
Body Design	Stainless Steel or Seamless Steel
Power Rating	120V/60Hz(USA & Canada standard)
General Input Power	256W
Motor Input Power	250W
Ampere	2A
Levels Of Speed Control	4 Levels
Airflow <sup>1</sup> (Max)	503CFM
Noise Level <sup>2</sup> (Q/L/M/H)	1.0 Sone (40 dB) / 2.8 Sone (55 dB) / 4.0 Sone (60 dB)
Number Of Motors	Dual Motors
Motor Type	Single Chamber Ultra Quiet
Fan Type	Centrifugal Squirrel Cage
Control Type	Electronic Touch Control Panel
Filtration Type	Aluminum Filter or Baffle Filter
Illumination	LED 12V/3W
Venting Size	6 inches Round (Top); 3-1/4 x 10 inches Rectangular (Top & Rear)

1. In House Test Static Pressure “0”.

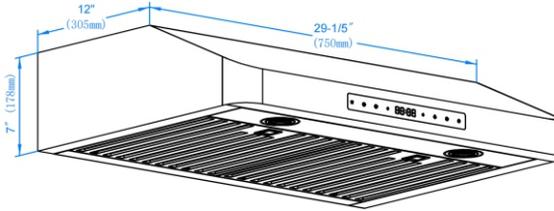
2. One sone is roughly equivalent to the sound of a refrigerator (1kHz) at 40 decibels.

3. Subject to change without notice, please contact your local reseller for details.

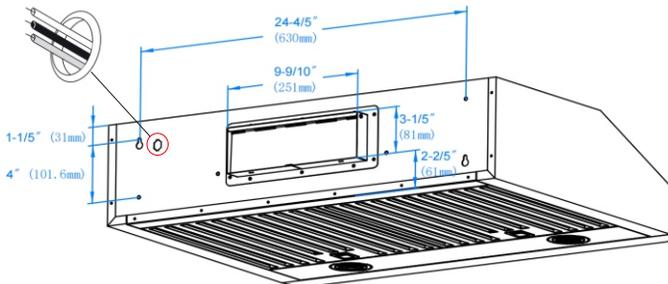
# Measurements and Diagrams

- All measurements in parenthesis are in millimeter.
- All inch measurements are converted from millimeters, thus inch measurements are estimated.

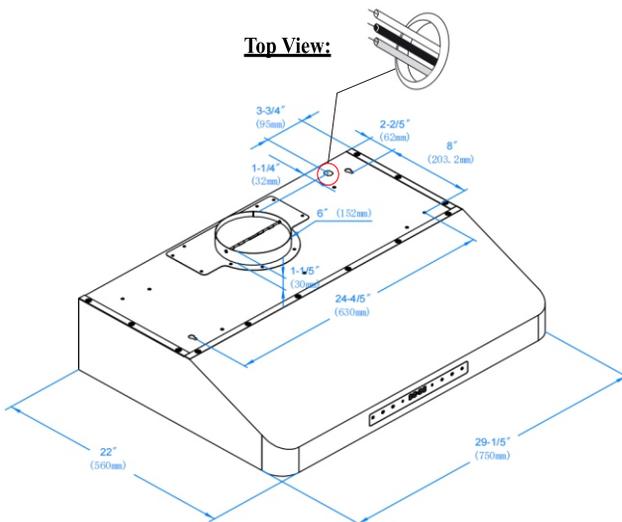
## Front View



## Rear View:



## Top View:



## Maintenance

### **SAFETY WARNING: Never put your hand into area housing the fan while the fan is operating!**

For optimal operation, clean range hood and all baffle/spacer/filter/grease tunnel/oil container regularly. Regular care will help preserve the appearance of the range hood.

#### **Cleaning Exterior surfaces:**

- Clean periodically with hot soapy water and clean cotton cloth. Do not use corrosive or abrasive detergent (e.g. Comet Power Scrub®, EZ-Off® oven cleaner), or steel wool/scoring pads, which will scratch and damage the stainless steel surface. For heavier soil use liquid degrease such as “Formula 409®” or “Fantastic®” brand cleaner.
- If hood looks splotchy (stainless steel hood), use a stainless steel cleaner to clean the surface of the hood. Avoid getting cleaning solution onto or into the control panel. Follow directions of the stainless steel cleaner. **CAUTION: Do not leave on too long as this may cause damage to hood finish.** Use soft towel to wipe off the cleaning solution, gently rub off any stubborn spots. Use dry soft towel to dry the hood.
- After cleaning, you may use non abrasive stainless steel polish such as 3M® or ZEP®, to polish and buff out the stainless luster and grain. Always scrub lightly, with clean cotton cloth, and with the grain.
- DO NOT allow deposits to accumulate or remain on the hood.
- DO NOT use ordinary steel wool or steel brushes. Small bits of steel may adhere to the surface and cause rusting.
- DO NOT allow salt solutions, disinfectants, bleaches, or cleaning compounds to remain in contact with stainless steel for extended periods. Many of these compounds contain chemicals, which may be harmful. Rinse with water after exposure and wipe dry with a clean cloth.

#### **Cleaning Filters (Baffle or Aluminum Grease):**

**IMPORTANT:** Drain oil from oil containers before oil and residue overflow!

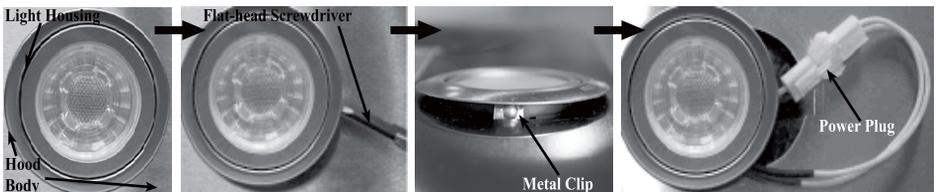
- The metal filters fitted by the factory are intended to filter out residue and grease from cooking. It need not be replaced on a regular basis but are required to be kept clean.
- Filters should be cleaned after every 30 hours of use.
- Remove and clean by hand or dishwasher. Spray “Formula 409®” or equivalent degreasing detergent and leave to soak if heavily soiled. Dry filters and re-install before using hood.

#### **Replacing Filters:**

- Should aluminum grease filters wear out due to age and prolonged use, please contact your local reseller for replacement filters. (Note: Also replace damaged filter that has punctured or broken mesh, bent or broken frame.)

#### **Replacing LED Light Fixture:**

- This range hood uses LED light fixture: 3W Max 12V LED
- Make sure the range hood is unplugged or turn OFF breaker and the lights are cool to touch.
- Place a flat-head screwdriver between light housing and hood body, gently pry up the light housing and search for the metal clip.
- Apply force to the metal clip and pull out the light fixture. Disconnect the power cable and discard the old light fixture.
- Reverse the steps to install a new halogen light fixture. Turn ON breaker and range hood to test for operation.



### LIMITED WARRANTY

Windster Hoods Inc. warrants its product against defects in material or workmanship as follows:

**Parts:** Windster Hoods, Inc. will supply, at no charge, new or rebuilt replacements in exchange for defective parts for a period of two (2) years. After the warranty period, consumer will be responsible for all parts costs. During the "parts" warranty period, there will be no charge for parts.

**Motor:** Windster Hoods, Inc. will also provide, at no charge, new or rebuilt motor parts in exchange for defective parts for a period of five (5) years, excluding motor cages. After the warranty period, consumer will be responsible for all motor parts costs. During the "motor" warranty period, there will be no charge for motor parts.

Please keep the original sales receipt, as it will constitute as your proof of purchase. Consumer must provide the serial number and the original sales receipt to submit a warranty claim. Warranty claims submitted without serial number and original sales receipt will be denied. This warranty applies only to products purchased and serviced in the United States.

For products purchased in Canada, please contact your local retailer where you purchased the unit for service.

Windster Hoods, Inc. will not be held liable for removal and/or installation fees of the malfunctioning, defective, and/or replacement unit.

\*Windster Hoods, Inc. reserves the right to determine the validity of your warranty claim.

### WHAT IS NOT COVERED BY MANUFACTURER WARRANTY

1. Damages resulting from any of the following:
  - a. Improper installation or maintenance
  - b. Any repair, modification, alteration or adjustment not authorized by the manufacturer or an authorized service dealer
  - c. Misuse, accidents, and/or neglect
  - d. Incorrect electric current, voltage or power supply
  - e. Improper setting of any control (Pressing multiple selections at the same time)
  - f. Improper chemical cleaning (commercial or industrial cleaning agents)
2. Products purchased for use in an outdoor, commercial, and/or industrial setting (such as in a hotel, office, restaurant, or other business)
3. Damage resulting from natural disasters (earthquake, flood, storm, etc.)
4. Regular maintenance for the product
5. Wear and maintenance items such as:
  - a. Aluminum Filters, Baffle Filters, Charcoal Filters, Mesh Filters, Oil cups, Lighting bulbs, light fixtures etc.
6. Corrosion
7. Oil Cup
8. Motor Cage
9. Light Bulbs
10. Remote control

### No returns refunds exchanges if the hood

- Is missing parts
- Been Installed
- Been Used

## WARRANTY / CONTACT US

### CONTACT US

Windster Hoods, Inc.

[www.windsterhood.com](http://www.windsterhood.com)

Information subject to change without notice

