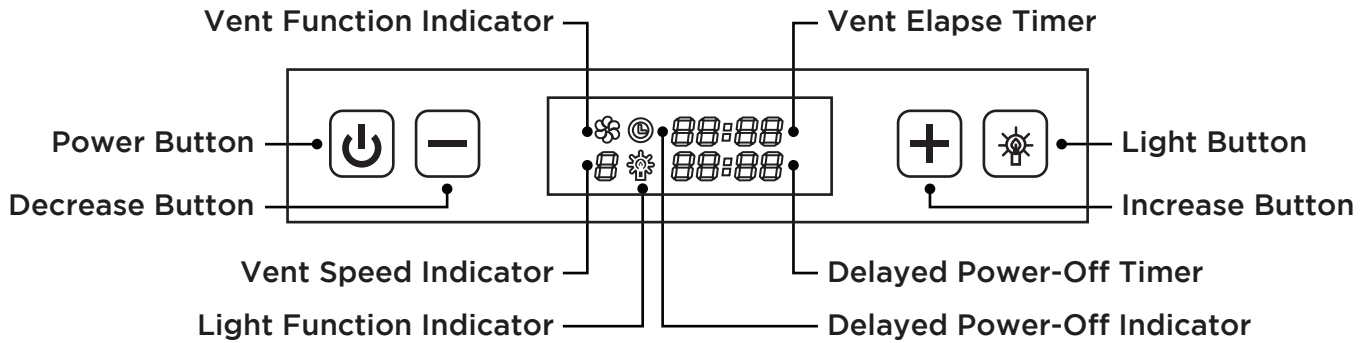


Range Hood Operations

Control Panel, Display and Functions:




This range hood is designed to remove smoke, cooking vapors and odors from the cook top area. For best results, start the range hood before cooking and allow it to operate several minutes after the cooking is completed to clear all smoke and odors from the kitchen.

Button and Graphic Functions		
	Power Button	[Press] Power ON/OFF the range hood [Hold] Activate the Delayed-Vent-Off feature
	Decrease Button	[Press] Decrease vent (motor) speed [Alternate] Decrease timer value [Hold] Enter timer mode
	Increase Button	[Press] Increase vent (motor) speed [Alternate] Increase timer value [Hold] Timer reset (cumulative)
	Light Button	[Press] Powers ON/OFF light function [Hold] Cycles through Dimmer function
	Vent Elapse Timer	Displays the accumulated time the hood is running
	Delayed Power-Off Timer	Displays the length of time left for the delay off function
	Delayed Power-Off Indicator	Illuminates when delayed-auto-shutoff feature is on
	Vent Function Indicator	Illuminates when the vent (motor) function is on
	Vent Speed Indicator	Illuminates when the vent (motor) function is on and displays the speed setting
	Light Function Indicator	Illuminates when the light feature is on






Range Hood Operations (Continued)

Controls:

Automatic cleaning reminder:




- This range hood is equipped with a cleaning reminder that will activate following 30 hours of use. When the hood (motor) starts, cumulative running time will be shown in Vent Elapse Timer. This timer icon flashes when 30 hours is up and reminds user to clean the aluminum filter.
- After cleaning the filter and when the hood is not in use, press and hold  Increase button over 3 seconds to reset the Vent Elapse Timer. Please note that turning off the system will not reset the timer.

Adjusting the hood (motor) speed:





- Press  Power button once to turn on the system. The  Vent Function Indicator icon flashes showing that the suction is ready.  Decrease button will decrease the speed of the vent from 6 to 1 (strongest to quietest).  Increase button will increase the speed of the vent from 1 to 6 (quietest to strongest).
- Press  Power button once to turn off the system.

Note: The system saves user configurations, settings such as light, timer and blower (motor) speed will remain the same the next time it is turned on.



Adjusting the timer function:

- While the vent (motor) is not running, press and hold  Decrease button over 3 seconds to enter timer mode. Adjust to desired period of delay off timer by pressing  Increase or  Decrease button (minimum 1 minute to maximum 15 minutes). This setting will be saved immediately.

Activating the timer function:

- While the vent (motor) is running, press and hold  Power button for over 3 seconds to activate  Delayed Power-Off Timer.  Delayed Power-Off Indicator will illuminate and  Delayed Power-Off Timer will begin to countdown, when it reaches zero, the vent will shut down.

Adjusting the light:

- Press  Light button once to turn on the lights, and once again to turn off the lights.
- While the lights are off, press and hold  Light button for over 3 seconds to dim the lights from low to high. Level of brightness will be stored in system's memory.

CAUTION: DO NOT touch the lights until switched OFF and cooled.

Note: Light settings are independent from other settings (including power-off delay) and lights has to be manually turned on or off.

Note: The system saves user configurations, settings such as light, timer and vent (motor) speed will remain the same the next time it is turned on.

Troubleshooting

If the range hood or 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, and all electrical wiring are properly connected. Swap out light bulb to working ones to determine
- whether it is caused by defective bulbs. See Replacing the light bulbs on Page 17.

The range hood vibrates when the suction is on:

- The range hood might not have been secured properly on to the ceiling or wall. Check with your installer

The suction or fan seems weak:

- Check that the duct sized used is at least 6" or 3 ¼" 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.

The lights work but the suction is not spinning, is stuck or is rattling.

- The blower might be jammed or scraping the bottom due to shipping damage. Please contact us immediately.

The hood is not venting out properly:

- Make sure the distance between the stove top and the bottom of the hood is within 28" and 31" 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.

Purpose of the slots/holes/openings near the top of the upper chimney:

- These slots/holes/openings are used to exhaust filtered air.

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

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 using “open” flames under the range hood. Check deep-fryers during use: Superheated oil may be flammable.

Cleaning:

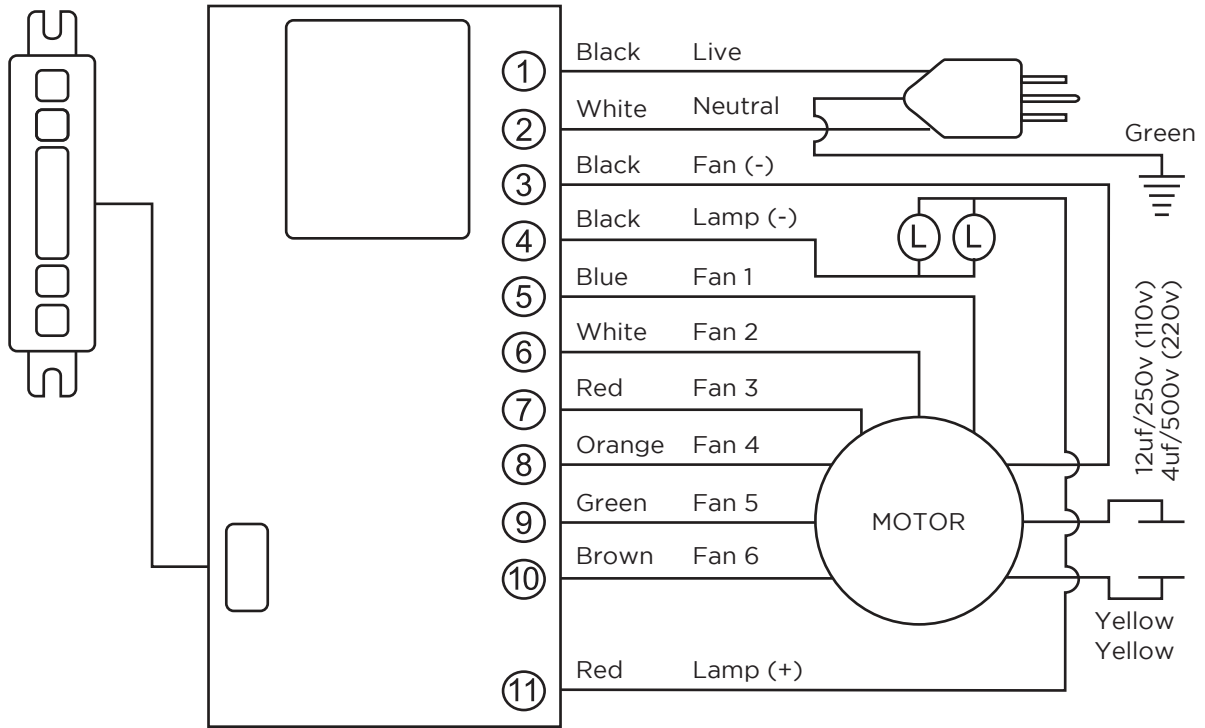
- The saturation of greasy residue in the blower and filters may cause increased inflammability. Keep unit clean and free of grease and residue build-up at all times to prevent possible fires.
- Filters must be cleaned periodically and free from accumulation of cooking residue (see cleaning instructions on Page 17). 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

Body Material	Stainless Steel / Tempered Glass (depending on model)
Overall Voltage	115V/60Hz
Maximum Power Usage	Halogen: 135W / LED: 67W
Lighting Wattage	Halogen: 35W (x2) / LED: 1.5W (x2)
Lamp Type	GU10
Motor Power	60W
Motor Speed	600 to 1800 RPM, 6 Levels
Motor Type	Induction, Ultra Quiet
Fan Type	Centrifugal
Maximum Airflow	900 CFM
Air Pressure	320 pa
Noise Level (dB / Sone)	Approx. 32 / 0.3 to 72 / 7.0
Ducting / Venting	6 inches, Round, Top Venting
Control Type	Dual Electronic Control Panels with LCD Display
Protections	Electrical Short Fuse, Radio Frequency Interference
Filtration Type	Aluminum Mesh Filter (Optional: Stainless Steel Baffle)

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

Electric Schematic



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

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 the finish looks splotchy (stainless steel hood), use a stainless steel cleaner to clean the surface of the hood. Use a dry soft towel to dry the hood. **CAUTION: Do not leave the cleaning solution on the surface too long as this may damage the finish.** Avoid getting cleaning solutions into or onto the control panel, computer components, wires or wired plugs.
- Always wipe/clean/polish in the same direction as the brushed stainless steel finish. Never wipe against the grain.
- 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, as they will become harder to clean, and may cause scratching of the finish.
- 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 compounds contain chemicals, which may be damaging. Rinse with water after exposure and wipe dry with a clean cloth.

Cleaning Aluminum Grease Filter / Stainless Steel Filterless Grill:

IMPORTANT: Drain oil from oil containers before potential residue overflow!

- The metal filters are intended to help filter grease, residue and moisture from cooking. They are required to be kept clean for performance and safety concerns, and may require replacement if neglected.
- Filters should be cleaned after every 30 hours of use or sooner depending on usage conditions.
- Remove and clean by hand or dishwasher. NOTE: Some newer dish detergents may cause marking or blackening of aluminum metals, such as the mesh aluminum filters. Spray “Formula 409®” or equivalent degreasing detergent and allow to soak if heavily soiled. Rinse with warm water, allow the filters to dry and then and re-install before using hood.

Replacing Filters:

- Should filters wear out due to age and prolonged use, please contact your local reseller for replacement filters. Consider preemptively purchasing an extra set of filters to store on hand, or upgrading to stainless steel baffle filters.
- Note: Also replace damaged filter that has punctured or broken mesh, bent or broken frame.

Maintenance (Continued)



WARNING

Hazard of Burns!

Light bulb become extremely hot when turned on. DO NOT touch bulb until switched off and cooled. Touching hot bulbs could cause serious burns.

Replacing The Light Bulb:

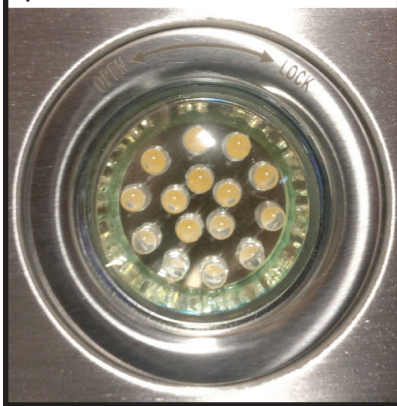
- Check the range hood tag for lamp specifications. This series typically uses 2 lamp configurations using GU10 light bulbs: 35W Halogen or 1.5W LED. Halogen bulbs will not work on "LED" models (they will lightly pulse or flash). LED bulbs will work on Halogen models, however the dimming feature is designed for 35w and will not dim.
- Before performing any task outside of basic operation, turn off the power supply and/or unplug the unit.
- Before attempting to handle the light bulbs, ensure the bulbs are cool to the touch, including any adjacent working surfaces
- Turn ON power supply or plug in the unit and range hood to test for operation.

Retaining Ring Light Housing: Align arrows on both inner and outer rings.



If your model uses a retaining ring light housing, twist the inner ring, using the slots and a light bulb removal tool or the edge of a small screwdriver, aligning the "OPEN" arrows, so that the retaining ring and light bulbs can be removed together.

Bezel-less Light Housing: Twist counter-clockwise 1/4-turn.



If your model uses a bezel-less light housing: use moderate pressure from your (clean) fingertips to twist the (cleaned) light bulb itself, counter-clockwise, 1/4-twist, to remove the light bulb from the housing. If the bulb is difficult to twist: use a piece of quality tape, approximately the width of the light bulb and 2 hands; adhere it onto the (cleaned) exposed portion of the bulb, centered; and then using the extra length of the tape as handles, and also applying moderate thumb pressure onto the bulb itself, twist the light bulb out of the housing.

Warranty

One Year Parts Warranty:

For one year from the date of original purchase, your local reseller will provide free of charge, non-consumable replacement parts or components that failed due to manufacturing defects. Subject to the conditions and limitations set forth below, your local reseller will, at its option, either repair or replace any part of its products that prove defective by reason of improper workmanship or materials. Repaired parts or replacement products will be provided by your local reseller on an exchange basis, and will be either new or refurbished to be functionally equivalent to new. The consumer is responsible for all shipping costs. Consumable parts not covered by this warranty include but not limited to: Light bulbs, metal, aluminum and charcoal filters.

Who is Covered:

This warranty is extended to the original purchaser for products purchased for ordinary home use.

This Warranty Will Be Voided When:

Product damaged through negligence, improper installation, accident, abuse, misuse, natural disaster, insufficient or excessive electrical supply, abnormal mechanical or environmental conditions, or any unauthorized disassembly, repair, modification, or failure to follow installation instructions. When product is used commercially or other than its intended purpose. Damaged because of improper connection with equipment of other manufacturers. Repaired or modified by anyone other than your local reseller's authorized agents. This limited warranty also does not apply to any product on which the original identification information has been altered, obliterated or removed, has not been handled or packaged correctly or has been sold as second-hand.

What is Not Covered:

Consumable parts such as light bulbs, metal and charcoal filters. The natural wear of finish, and wear due to improper maintenance, use of corrosive and abrasive cleaning products, pads, and oven cleaner products. Chips, dents or cracks due to abuse, misuse, freight damage, or improper installation. Damage of product caused by accident, fire, floods or act of God. The manufacturer and/or distributor/reseller is not liable for, and does not cover under warranty, any loss of properties or any costs associated with removing, servicing, installing, or determining the source of problems with this product.

This warranty is valid in the country of the original purchase at retail. It is non-transferable and applies only to the original purchaser and does not extend to subsequent owners of this product. Any applicable implied warranties, including the warranty of merchantability, are limited in duration to a period of express warranty as provided herein beginning with the date of original purchase at retail and, no warranties, whether express or implied, shall apply to this product thereafter.

To obtain warranty service, you may contact your local reseller from which you purchased this product. Please confirm the terms of your local reseller's policies prior to contacting. Typically, you must include product identification information, including model number and serial number with a detailed description of the problem you are experiencing. You must also include proof of the date of original retail purchase as evidence that the product is within the applicable warranty period.

The information in this document is subject to change without notice, please contact your local reseller for updated details.

Disclaimer

Carefully inspect all items for damages before accepting delivery. Note and picture any damages to the external box, contents or item to the carrier and written on the freight bill or delivery receipt. Request name and signature of the carrier's agent and keep copy to support your claim. Upon acceptance of items, owner assumes responsibility for its safe arrival. Report damages to the carrier and file a claim immediately. Failure to do so may result in the denial of your claim. The carrier will furnish you with necessary forms for filing a claim.

Damages caused during transit are not covered under our warranty. Please contact us for additional help in filing your insurance claim.

Please inspect contents of package(s) carefully upon receiving! We must be notified of any damages and/or missing parts within five (5) days upon your receipt of package(s). Claims will not be accepted after five (5) days. NOTE: Items were thoroughly tested and carefully packed in our factory before shipping.

Products must be returned in good working condition with ALL original parts and documentation packed in ALL original cartons, fillers and shipping cartons. A restocking fee of 15% will be charged for all approved return(s). Exchanges or returns may not be accepted if any packaging is missing.

Be sure to inspect the hood for damage and defects, and also function test the hood before installation. Appearance flaws of the hood found after installation and not affecting hood performance is not covered under our warranty for returns or exchanges. Service visits not covered under warranty.

Before Installation: Return for exchange or refund (please see above for acceptable returns).
After Installation: NO exchange or refund.

Contact Us

If you need any assistance, please contact your local reseller. Please have your order number and model of the range hood ready. This information will help process your request or inquiry more effectively.

If you need replacement parts, we recommend that you only use genuine parts. Our accessories and parts are engineered and designed specifically for this series of range hood, each is rigorously tested assuring the utmost in durability and reliability, providing a factory match, factory-installed appearance and functionality tailored to each individual range hood model.

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