

EGL-E36AS Jse, Care, and Installation Guide Guide d'utilisation, d'entretien et d'installation Guía de instalación, uso y mantenimiento Ν Ν Ν S N Número de serie: Fecha de compra: Détaillant:



Glide

EGL-E30AS

Aodel number:	
Numéro de modèle:	
Número de modelo:	
Serial number:	

Date of Purchase: Date d'achat :

Sales Dealer: Distribuidorr:

JAN06.0101

READ AND SAVE THESE INSTRUCTIONS LISEZ CES INSTRUCTIONS ET CONSERVEZ-LES LEAY GUARDE ESTAS INSTRUCCIONES



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APPROVED FOR RESIDENTIAL APPLIANCES FOR RESIDENTIAL USE ONLY READ AND SAVE THESE INSTRUCTIONS

PLEASE READ ENTIRE INSTRUCTIONS BEFORE PROCEEDING.

INSTALLATION MUST COMPLY WITH ALL LOCAL CODES.

IMPORTANT: Save these Instructions for the Local Electrical Inspector's use.

INSTALLER: Please leave these Instructions with this unit for the owner.

OWNER: Please retain these instructions for future reference.

Safety Warning: Turn off power circuit at service panel and lock out panel, before wiring this appliance. Requirement: 120 V AC, 60 Hz. 15 or 20 A Branch Circuit

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READ AND SAVE THESE INSTRUCTIONS

CAUTION:

FOR GENERAL VENTILATING USE ONLY. <u>DO NOT</u> USE TO EXHAUST HAZARDOUS OR EXPLOSIVE MATERIALS OR VAPORS.

WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- A. Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
- **B.** Before servicing or cleaning the unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- C. Installation Work and Electrical Wiring Must Be Done By Qualified Person(s) In Accordance With All Applicable Codes & Standards, Including Fire-rated Construction.
- D. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back- drafting. Follow the heating equipment manufacturers 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.
- E When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- F. Ducted systems must always be vented to the outdoors.

CAUTION:

To reduce risk of fire and to properly exhaust air, be sure to duct air outside - do not vent exhaust air into spaces within walls, ceilings, attics, crawl spaces, or garages.

WARNING

TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCT WORK.

Install this hood in accordance with all requirements specified.

WARNING

To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Hood With Any External Solid State Speed Control Device.

WARNING

TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE.

- a) Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- b) Always turn hood ON when cooking at high heat or when flambeing food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambe').
- c) Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- d) Use proper pan size. Always use cookware appropriate for the size of the surface element.

WARNING

TO REDUCE THE RISK OF INJURY TO PERSONS, IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:

- a) SMOTHER FLAMES with a close-fitting lid, cookie sheet, or other metal tray, then turn off the gas burner or the electric element. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- b) NEVER PICK UP A FLAMING PAN you may be burned.
- c) DO NOT USE WATER, including wet dishcloths or towels a violent steam explosion will result.
- d) Use an extinguisher **ONLY** if:
 - 1) You know you have a class ABC extinguisher, and you already know how to operate it.
 - 2) The fire is small and contained in the area where it started.
 - 3) The fire department is being called.
 - 4) You can fight the fire with your back to an exit.

OPERATION

a. Always leave safety grills and filters in place. Without these components, operating blowers could catch onto hair, fingers and loose clothing.

The manufacturer 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 further declines all responsibility for injury due to negligence and the warranty of the unit automatically expires due to improper maintenance.

* NOTE: Please check our website for revisions before doing any custom work.



ELECTRICAL REQUIREMENTS

Important:

Observe all governing codes and ordinances.

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.

Do not ground to a gas pipe.

Check with a qualified electrician if you are not sure range hood is properly grounded. Do not have a fuse in the neutral or ground circuit.

IMPORTANT:

Save Installation Instructions for electrical inspector's use.

The range hood must be connected with copper wire only.

The range hood should be connected directly to the fused disconnect (or circuit breaker) box through metal electrical conduit.

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 conduit (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

BEFORE INSTALLING THE HOOD

- 1. For the most efficient air flow exhaust, use a straight run or as few elbows as possible. **CAUTION:** Vent unit to outside of building, only.
- 2. At least two people are necessary for installation.
- 3. The hood is fitted with Screws and Drywall Anchors suitable for most surfaces, consult a Qualified Installer, check if they perfectly fit with your cabinet/wall.
- 4. Do not use flex ducting.
- 5. COLD WEATHER installations should have an additional backdraft damper installed to minimize backward cold air flow and a nonmetallic thermal break to minimize conduction of outside temperatures as part of the ductwork. The damper should be on the cold air side of the thermal break. The break should be as close as possible to where the ducting enters the heated portion of the house.
- Make up air: Local building codes may require the use of Make-Up Air Systems when using Ducted Ventilation Systems greater than specified CFM of air movement. The specified CFM varies from locale to locale. Consult your HVAC professional for specific requirements in your area.

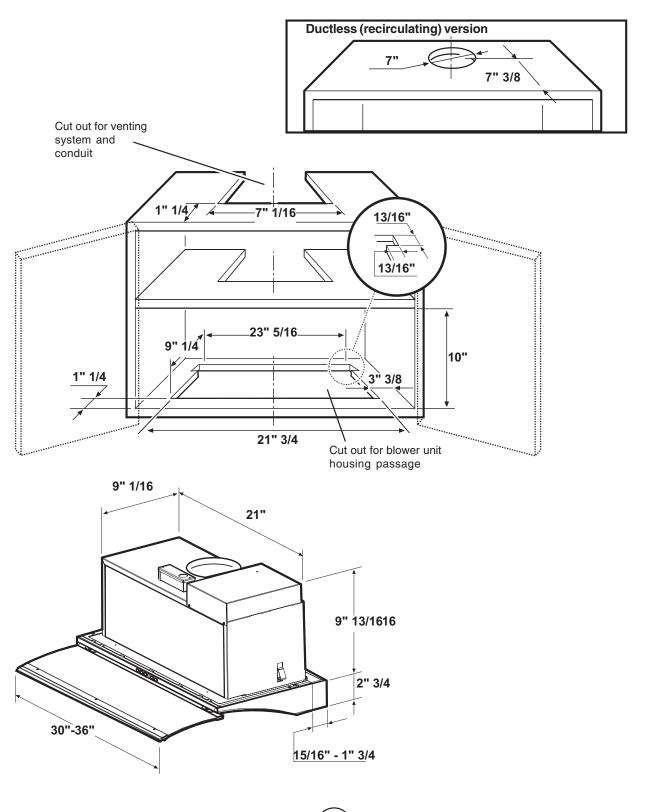


PARTS SUPPLIED:

- Blower unit housing
- Hood canopy
- Metal filter x 1 ٠
- Halogen light bulb x 2 ٠
- Hardware Packet: Transition Allen spanner x 1 Lower bracket x 2 Upper Bracket x 2 Use, Care and Installation guide Template Cloth 2,9x9,5 screws x 2 (to fix the transition) 4,5x16 screws x 4 (2 to fix the drawer to the bottom of the cabinet + 2 to fix the deflector on top of the cabinet ceiling) 5x18 screws x 4 (upper/lower brackets adjusting screws) 3,5x9,5 x 4 (for definitive fixing of upper/lower brackets.

PARTS NOT SUPPLIED

- Duct, conduit and all tools required for installation. .
- Remote Control
- **Ductless Recirculating Kit** to be used only in the Ductless (recirculating) version includes: charcoal filter, charcoal filter support and fixing bracket, deflector



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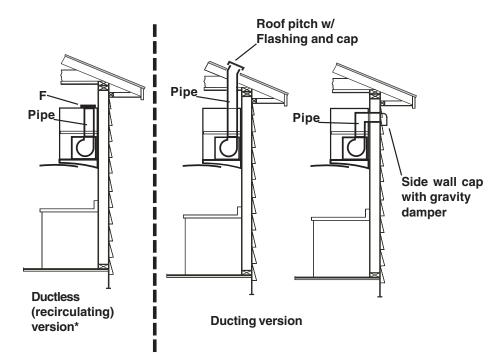
Closely follow the instructions set out in this manual.

All responsibility, for any eventual inconveniences, damages or fires caused by not complying with the instructions in this manual, is declined.

VENTING METHODS

The hood is equipped with a transition **B** for discharge of fumes to the outside (**Ducting version**). Should it not be possible to discharge cooking fumes and vapour to the outside, the hood can be used in the **Ductless** (recirculating) version. Attach a charcoal filter on the internal side of the metal filter and the deflector **F** directly on the transition (Cabinet without ceiling) or at the top of the cabinet. Fumes and vapors are recycled directly through the deflector **F** (Cabinet without ceiling) or by means of a duct connected to the transition **B** and the deflector **F**. **NOTE: For ductless (recirculating) version only: purchase the Ductless Recirculating Kit.**

Minimum Duct Size (Ducting/Ductless version): 6" Round Pipe.



PREPARATION

This hood is designed to be installed inside a cabinet (only Blower unit housing) and fixed at the bottom of the cabinet, check that the cabinet, its bottom, the hanging system of the cabinet and the wall where cabinet is installed is strong enough to support the hood.

The inside of the cabinet should be accessible.

However, a qualified technician must verify suitability of the materials in accordance with the type of cabinet. We suggest to mount the cabinet onto the wall after having installed the hood.

Before making cutouts, make sure there is proper clearance.

NOTE: For ductless (recirculating) version only: Check that there is enough clearance from ceiling and deflector once this last has been mounted to let an easy recirculation of air.

Hood installation height above cooktop is the users preference. The lower the hood above the cooktop, the more efficient the capturing of cooking odors, grease and smoke.

The hood shall be installed at 24" minimum to 32" above the countertop.

Check your ceiling height and the hood height maximum before you select your hood.



Installation - Ductwork Calculation Sheet

	Equivalen	t num	her			П	Duct pieces		Fauival	ent nur	nher	
				Total		Ľ	Buot piecee					Total
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6 " Round,, straight	1 Ft. x	() =		Ft.			6" Round, roof cap	30 Ft.	х () =	Ft.
7", 8" Round,, straight	1 Ft. x	() =		Ft.	[6" Round to 3 1/4 " x 10" rect. transition	1 Ft.	x () =	Ft.
3 1/4 " x 10" Rect.90° elbow		_) =		Ft.			6" Round to 3 1/4 " x 10" rect. transition	16 Ft.	х () =	Ft.
3 1/4 " x 10" Rect.45° elbow	9 Ft. x	() =		Ft.			7", 8" round 90° elbow	15 Ft.	x () =	Ft.
3 1/4 " x 10" Rect.90° flat elbow		-) =		Ft.		Ø	7", 8" round 45° elbow	9 Ft.	х () =	Ft.
3 1/4 " x 10" Rect. wall cap with damper	30 Ft. x	() =		Ft.			wall cap	30 Ft.	х () =	Ft.
3 1/4 " x 10" Rect.to 6 " round transition	5 Ft. x	() =		Ft.			7", 8" Round,	30 Ft.	х () =	Ft.
3 1/4 " x 10" Rect.to 6 " round transition 90° elbow	15 Ft. x	() =		Ft.			7" Round to 3 1/4 " x 10" rect. transition	8 Ft.	x () =	Ft.
6 " Round,, 90° elbow	15 Ft. x	() =		Ft.			7" Round to 3 1/4 " x 10" rect. transition 90° elbow	15 Ft.	x () =	Ft.
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45°elbow		(, -						Subtot	al colur	mn 2 =	
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Maximum Duct Length: For satisfactory air movement, the total

duct length should not exceed 100 equivalent feet.

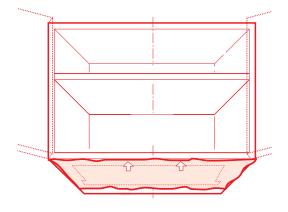
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- If possible, disconnect and move freestanding or slide-in range from cabinet opening to provide easier access to rear wall. Otherwise put a thick, protective covering over countertop, cooktop or range to protect from damage or dirt. Select a flat surface for assembling the unit. Cover that surface with a protective covering and place all canopy hood parts and hardware in it.
- 2. Remove the metal filter (see paragraph "Maintenance") top access the inside of the range hood.
- **3.** Perform any necessary cutout on cabinet and wall as per "Dimensions and clearances" paragraph for range hood mounting and for vent system and conduit passage.

Use the supplied template to perform the cut out on cabinet.

Tape the template on the bottom of the cabinet, check that printed arrows match with the front edge of the cabinet (without considering the cabinet door).

Cut as indicated.



- Install the vent system before the range hood. See "Venting methods" and "Dimensions and clearance" paragraphs.
 Note - for Ductless - recirculating - installations: Purchase the Ductless recirculating kit Cabinet without ceiling: Vent system is not required.
 Cabinet with ceiling: A 6" section of duct may be required to connect transition to deflector.
- 5. Install a conduit long enough to reach the junction

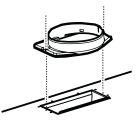
box.

Run wires through hole according the National Electrical Code or CSA Standards and local codes and ordinances.

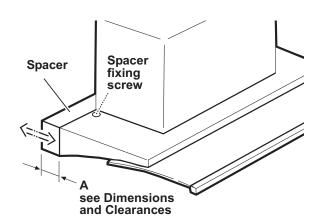
There must be enough power supply cable from the fused disconnect (or circuit breaker) box to make the connection in the hood's Junction box/es.

Use caulking to seal all openings on wall. Do Not turn on power until installation is completed.

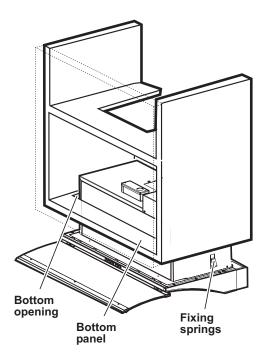
6. Fit the transition on top of the hood.



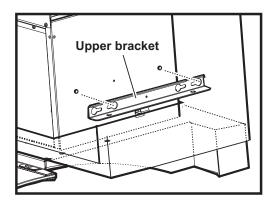
 Regulate the rear spacer to cover the clearance on the rear side once the hood has been installed (see also paragraph "Dimensions and clearances") and fix it with two screws (one per side).



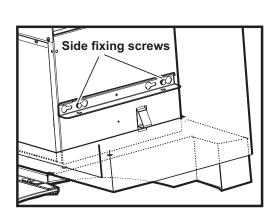
8. Fit the blower unit housing inside the cabinet through the bottom opening. Check that fixing springs goes over the bottom panel..



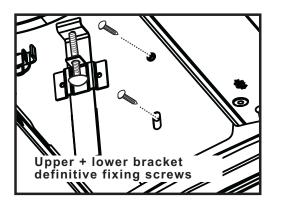
9. Apply two brackets (one per side) to the blower unit housing......



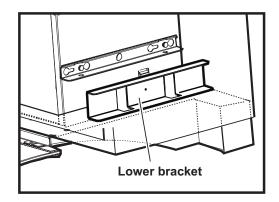
...... lock in place (check that each bracket, once in position, is flush to the front side of the blower unit housing) tighten the side fixing screws (two per brackets) and, from the inside of the hood, fix with one screw each then



Installation

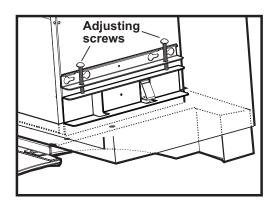


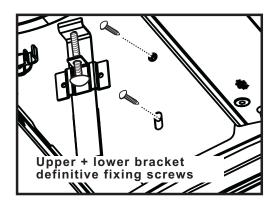
.....apply the two bigger brackets (lower brackets) under the first two and....



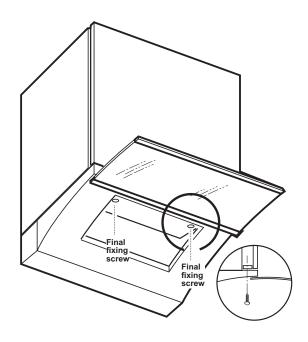
Installation

..... tighten securely the two screws on upper brackets, check that blower housing is now well blocked, then, from the inside of the hood, fix definitively the lower brackets with one screw each.





10. Refinish the installation to cabinet with two fixing screws.



For **Ductless (recirculating) installations** Cabinet without ceiling ONLY: Install the deflector (available as an extra kit) on the transition - snap into place.

11. Connect ducting to transition. Seal with duct tape. Do not use duct smaller than the transition. For Ductless - recirculating - installations: Cabinet with ceiling ONLY: provide and install a section of duct long enough to

connect hood transition to deflector once this has been installed onto the cabinet ceiling (the deflector is available as an extra kit).

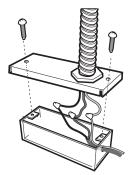
12. Electrical connection

WARNING

Electrical Shock Hazard Warning: Turn off power circuit at the service panel before wiring this unit. 120 VAC, 15 or 20 Amp circuit required.

ELECTRICAL GROUNDING INSTRUCTIONS THIS APPLIANCE IS FITTED WITH AN ELECTRICAL JUNCTION BOX WITH 3 WIRES, ONE OF WHICH (GREEN/YELLOW) SERVES TO GROUND THE APPLIANCE. TO PROTECT YOU AGAINST ELECTRIC SHOCK, THE GREEN AND YELLOW WIRE MUST BE CONNECTED TO THE GROUNDING WIRE IN YOUR HOME ELECTRICAL SYSTEM, AND IT MUST UNDER NO CIRCUMSTANCES BE CUT OR REMOVED. Failure to do so can result in death or electrical shock.

Remove the Junction box cover and knockout and install the conduit connector (cULUS listed) in junction box cover.



Run 3 wires; black, white and green ,according to the National Electrical Code and local codes and ordinances, in 1/2" conduit from service panel to junction box.

Connect black wire from service panel to black or red in junction box, white to white and green to green-yellow.

Close junction box cover.

13. For Ductless (recirculating) installations

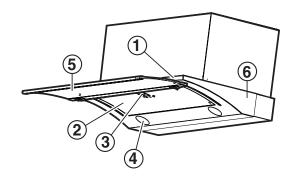
Install one charcoal filter (available as an extra kit).

- 14. Check all light bulbs to make sure they are secure in their sockets. Turn power on in service panel. Check lights and blower operation.
- 15. Install filter.

If range hood does not operate:

- Check that the circuit breaker is not tripped or the house fuse blown.
- Disconnect power supply. Check that wiring is correct.

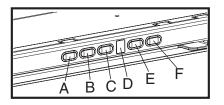
- Description of the hood
- 1
- Control panel Grease filter 2 3
- Grease filter release handle
- 4 Halogen lamp (position and nr. of lamps may vary)
- 5 Sliding Glass
- 6 Hood canopy





Use the high suction speed in cases of concentrated kitchen vapours. It is recommended that the cooker hood suction is switched on for 5 minutes prior to cooking and to leave in operation during cooking and for another 15 minutes approximately after terminating cooking.

Description of control panel:



- A Lighting: dim lighting / full lighting /off (loop control) Works even with hood in stand by and/or drawer closed.
- **B** Set Fan in Stand by (LED on the lower side of the display ON).
- C ON/OFF Timer for selected speed (visualizes the speed selected and flashing LED on the lower side of the display).

This knob permits the operation of the cooker hood for a established period:

- 20 minutes if the speed selected is 1
- 15 minutes if the speed selected is 2
- 10 minutes if the speed selected is 3
- 5 minutes if the boost speed P is selected.
- **D** Display showing: fan speed (1-2-3-P), filter saturation indicator (**F** for metal filter, **C** for charcoal filter)

Note: if in posses of the Remote Control (see paragraph "List of Part and Accessories") the display shows a flashing "**b**" this to indicate that the remote control battery must be replaced.

When the led in the lower right side is on, it indicates that the cooker hood is ready for operation ("standby" position), the flashing LED indicates that the timer has been activated for selected speed.

Warning!

The Charcoal filter saturation function is not activated.

In order to activate the charcoal filter saturation indicator, press buttons E and F simultaneously for 3 seconds. Initially, only letter F will be displayed, then after the 3 seconds have passed, letter C will be displayed as well, indicating that the carbon filter saturation control system is active.

To switch off the system, re-press the same two buttons: letter **C** appear on display and after 3 seconds it disappears and the device will be switched off.

- E Knob to decrease the speed: from boost speed P to speed level 1.
- F Knob to increase (standby) speed to boost speed P.
 - Attention! Boost speed **P** lasts 5 minutes after which the cooker hood automatically sets the speed to level **2** (suction power).

Controlling the range hood with sliding glass:

Closing the glass, all selected speed and lights switched off. Hood retains last speed (except P-boost-speed) setting when glass is closed and re-opened.

If the hood fails to operate correctly, briefly disconnect it from the mains power supply for almost 5 sec. by pulling out the plug. Then plug it in again and try once more before contacting the Technical Assistance Service.

Warning!

Always press the fan off button A before disconnecting the hood from the mains supply.

Reset filter saturation signal

Press knob **B** for about 3 seconds. The letter **F** and/or **C** will disappear from the display.



CLEANING

Maintenance

The cooker hood should be cleaned regularly internally and externally.

For cleaning use the supplied cloth moistened with a neutral liquid detergents. Avoid abrasive detergents. **Warning:**

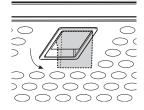
Failure to carry out the basic standards of the cleaning of the cooker hood and replacement of the filters may cause fire risks.

Therefore we recommend observing these instructions.

GREASE FILTER

This must be cleaned once a month using non aggressive detergents, either by hand or in the dishwasher, which must be set to a low temperature and a short cycle.

When washed in a dishwasher, the grease filter may discolour slightly, but this does not affect its filtering capacity. To remove the grease filter, pull the spring release handle (a-b).

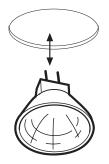


REPLACING THE LIGHT BULB:

WARNING

Disconnect the hood from electricity and be sure the lights are cool.

If new lights do not operate, make sure the light bulb is inserted correctly before calling service.



- Using a flat head screwdriver or equivalent tool, carefully pry loose the lamp so to unthread from the connector.
- Slide out the lightbulb to be replaced and replace with a new 12V 20W 30° Ø35 GU4 bulb type MR11, "suitable for use in open luminarie".



Issue	Cause	What to do
After installation, the unit doesn't work?	1. The power source is not turned ON.	 Make sure the circuit breaker and the unit's power is ON.
	2. The power line and the cable locking connector is not connecting properly.	Check the power connection with the unit is connected properly.
	 The switch board and control board wirings are disconnected. 	 Make sure the wirings between the switch board and control board are connected properly.
	 The switch board or control board is defective. 	 Change the switch board or control board.
Light works, but motor is not turning.	 The motor is defective, possible seized. 	1. Change the motor.
	 The thermally protected system detects if the motor is too hot to operate and shuts the motor down. 	2. The motor will function properly after the thermally protected system cool down.
	3. Damaged condenser.	3. Change the condenser.
The unit is vibrating.	1. The motor is not secure in place.	1. Tighten the motor in place.
	2. Damaged blower wheel.	2. Change the blower wheel.
	3. The hood is not secured in place.	3. Check the installation of the hood.
The motor is working,	1. Defective halogen bulb.	1. Change the halogen bulb.
but the lights are not.	2. The light bulb is loose.	2. Tighten the light bulb.
The hood is not venting out properly.	 The hood might be hanging to high from the cook top. 	 Adjust the distance between the cook top and the bottom of the hood within 24" and 32" range.
	 The wind from the opened windows or opened doors in the surrounding area are affecting the ventilation of the hood. 	2. Close all the windows and doors to eliminate the outside wind flow.
	 Blocking in the duct opening or ductwork. 	3. Remove all the blocking from the duct work or duct opening.
	4. The direction of duct opening is against the wind.	4. Adjust the duct opening direction.
	5. Using the wrong size of ducting.	5. Change the ducting to at least 8" or higher.
Metal filter is vibrating.	1. Metal filter is loose.	1. Change the metal filter.





TO OBTAIN SERVICE UNDER WARRANTY: or any Service Related Questions, please call: 1-888-880-8368

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

TO OBTAIN SERVICE UNDER WARRANTY: You must present proof of original purchase date. Please keep a copy of your dated proof of purchase (sales slip) in order to obtain service under warranty.

One Year Service Repair Warranty:

For one year from date of original purchase, we will provide free of charge, service labor to repair any failed parts or components due to manufacturing defects.

One Year Parts Warranty:

For one year from date of original purchase, we will provide free of charge, nonconsumable replacement parts or components that failed due to manufacturing defects. Consumable parts not covered by this warranty include: Light Bulbs, Metal and Carbon Filters.

Who is Covered:

This warranty is extended to the original purchaser for products purchased for ordinary home use in the 48 mainland states, Hawaii and Washington D.C. In Canada and Alaska, this warranty is Limited. There might be costs associated with shipping the products to our designated service locations or you might need to pay service technician's travel costs, to have the appliance repaired in-home.

This Warranty will be Voided when:

Product damaged through negligence, misuse, abuse, accident. Improper installation and 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 Zephyr's Authorized Agents.

What is Not Covered:

Consumable parts such as light bulbs, filters, and fuses. Services outside of service area and the labor cost incurred in connection with the removal, shipping and reinstallation cost, nor does it cover any other contingent expenses. 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. Service trips to your home to teach you how to use the product. Damage of product caused by accident, fire, floods or act of God.

This warranty is valid in the United States and Canada. 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 merchantantability, 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.

Have your product proof of purchase with date ready for warranty issues. Or write to:

Zephyr Corporation Service and Warranty Department 395 Mendell Street San Francisco, CA 94124

Part Description	Part#
halogen bulb, 12V 20 W	Z0B-0013
metal filter	GF02ZA

Part Description

Part#

Ductless Recirculating Kit	ZRC-00GL
charcoal replacement filter	Z0F-C063
remote control	



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