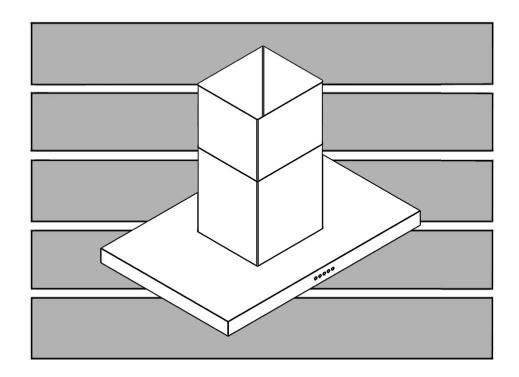


Brillia Series

Model No. ISX2130SQB-1 (30")

ISX2136SQB-1 (36")

ISX2142SQB-1 (42")



INSTALLATIONS INSTRUCTIONS AND OPERATION MANUAL

IMPORTANT READ THIS FIRST

READ BEFORE INSTALLATION

- 1. Carefully check all contents of packages.
- 2. Thoroughly inspect the unit for any shipping damages, cosmetic damages or defects.
- 3. Have a certified contractor/electrician test the unit before installation.

IF THERE IS ANY PROBLEM:

- 1. DO NOT INSTALL THE UNIT AND KEEP ALL ORIGINAL PACKAGING MATERIAL.
- 2. Have your original invoice as proof of purchase and product serial number ready.
- 3. Contact your merchant for product replacement due to shipping damages, cosmetic damages or defects.
- 4. For all other issues, call 1-877-BUY-KOBE (289-5623), or e-mail to info@koberangehoods.com.

NO RETURN, NO REFUND, NO EXCHANGE IF:

- 1. PRODUCT HAS BEEN INSTALLED
- 2. KNOCK-OUT HOLES HAVE BEEN PUNCTURED
- 3.MISSING ORIGINAL PACKAGING MATERIAL AND/OR PARTS

[ENGLISH]

- READ AND SAVE THESE INSTRUCTIONS -

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- READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING -

ALL WIRING MUST BE DONE BY A PROFESSIONAL AND IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES.



IMPORTANT SAFETY INSTRUCTIONS

- PLEASE READ THIS SECTION CAREFULLY BEFORE INSTALLATION -

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

- 1) Installation and electrical wiring must be done by qualified professionals and in accordance with all applicable codes and standards, including fire-rated construction.
- 2) When cutting or drilling into wall or ceiling, be careful not to damage electrical wiring or other hidden utilities.
- 3) Ducted fans must be vented to the outside.
 - a) Before servicing or cleaning unit, open the light panel and SWITCH POWER OFF AT SERVICE PANEL.
 - b) Clean all 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 air into wall spaces, attics, crawl spaces or garages.
 - NOTE This warranty is void without an authorized agent's receipt or if unit is damaged due to misuse, poor installation, improper use, mistreatment, negligence or any other circumstances beyond the control of KOBE authorized agents. Any repair carried out without the supervision of KOBE authorized agents will automatically void the warranty.
 - KOBE 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.

AWARNING: TO REDUCE THE RISK OF PERSONAL INJURY IN THE EVENT OF A RANGE TOP GREASE FIRE:

- 1. Keep all fan, baffle/spacer/filter/oil tunnel/oil container and grease-laden surfaces clean. Grease should not be allowed to accumulate on fan, baffle/spacer/filter/oil tunnel/oil container.
- 2. Always turn hood ON when cooking.
- 3. Use high settings on cooking range ONLY when necessary.
- 4. Do not leave cooking range unattended when cooking.
- 5. Always use cookware and utensils appropriate for the type and amount of food prepared.
- 6. Use this unit only in the manner intended by the manufacturer.
- 7. Before servicing, switch power off at service panel and lock service panel (if possible) to prevent power from switching on accidentally.
- 8. Clean ventilating fan frequently.

What to Do In The Event Of a Range Top Grease Fire

- SMOTHER FLAMES with a tight fitting lid, cookie sheet, or metal tray, and then turn off the burner.
 KEEP FLAMMABLE OR COMBUSTIBLE MATERIAL AWAY FROM FLAMES. If the flames do not go out immediately, EVACUATE THE AREA AND CALL THE FIRE DEPARTMENT or 911.
- NEVER PICK UP A BURNING PAN You May Get Burned.
- DO NOT USE WATER, including wet dishcloths or towels a steam blast will result.
- Use an extinguisher ONLY if:
 - a) You have a Class A, B, C extinguisher and know how to operate it.
 - b) The fire is small and contained in the area where it started.
 - c) The fire department has been called.
 - d) You can fight the fire with your back to an exit.

What to Do If You Smell Gas

- Extinguish any open flame.
- Do not try to 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 right away.

ACAUTION

- 1) For general ventilation use only. Do not use to exhaust hazardous or explosive materials and vapors.
- 2) To reduce the risk of fire, use only metal ductwork. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) to prevent back drafting.
- 3) 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 for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and code authorities.
- 4) Activating any switch on may cause ignition or an explosion.
- 5) Due to the size and weight of this hood, installation by 2 persons is recommended.





ELECTRICAL SHOCK HAZARD – Can result in serious injury or death. Disconnect appliance from electric power before servicing. If equipped, the fluorescent light bulb contains small amounts of mercury, which must be recycled or disposed of according to Local, State, and Federal Codes.

COMPONENTS OF PACKAGE

(Must keep all material for returns or refunds)

Range Hood Box (Box 1 of 2) Duct Cover Box (Box 2 of 2) {F} Duct Cover - 1 {A} Brillia Range Hood - 1 **{B} Warranty Registration Card – 1** {G} Telescopic Stack - 1 {C} Quick Reference Guide - 1 {H} Motor Casing - 1 {D} Baffle Filters – 2 (30" hood) {I} 6" Round Plastic Exhaust - 1 - 3 (36" & 42" hood) {J} Screws Package – 1 {E} Mounting Template – 1 **{K} Screws Package** {L} Wire Cap - 3 {A} {G} {F} {B} {C} QUICK REFERENCE GUIDE {H} {I} N. A.H. WERNE MA. JOS. M.J. B. **{J**} {K} {E} {D} 3/16" x 3/8" (8PCS) 4 x 8mm (14PCS) M4 x 1-1/2" (10) Knobs attached to FRONT OF HOOD baffle filter {L} Wire caps (3)

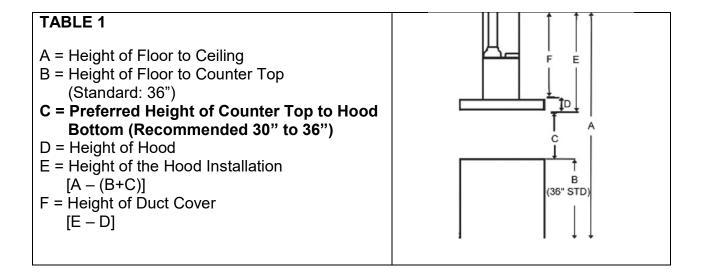
◆ FOR MORE INFORMATION, PLEASE VISIT OUR WEBSITE <u>www.koberangehoods.com</u> OR CONTACT KOBE RANGE HOODS AT (626) 775-8880.

INSTALLATION

PLEASE READ ENTIRE INSTRUCTIONS BEFORE PROCEEDING

Calculation before Installation

To calculate installation, please refer to TABLE 1. (All calculation in inches.)



ASAFETY WARNING

HOOD MAY HAVE VERY SHARP EDGES; PLEASE WEAR PROTECTIVE GLOVES IF IT IS NECESSARY TO REMOVE ANY PARTS FOR INSTALLING, CLEANING OR SERVICING.

NOTE: BE CAREFUL WHEN USING ELECTRICAL SCREWDRIVER, DAMAGE TO THE HOOD MAY OCCUR.

Preparations of Ductwork and Location

NOTE: TO AVOID DAMAGE TO YOUR HOOD, PREVENT DEBRIS FROM ENTERING THE VET OPENING.

- Decide the location of the venting pipe from the hood to the outside. Refer to Figure 1.
- A straight, short venting 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.
- Temporarily wire the hood to test for proper operation before installing.
- Important: Peel any protective film off the hood.
- Use duct tape to seal the joints between pipe sections.

Island Installation

ACAUTION: USE HAND TOOLS ONLY. DO NOT OVER TIGHTEN SCREWS. IT MAY CAUSE DAMAGE TO THE HOOD.

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

And use a protective covering to protect cooktop and/or countertop from damage.

- 1. Mark centerline of cooktop or range on ceiling. Use centerline marked on ceiling to position the range hood as shown in Figure 2.
- 2. Cut and remove ceiling drywell. Install 2" x 4" cross framing lumber (not provided) between ceiling joists.
- 3. Framing should be 11-2/16" (O.C. = on center) between front and back, and 10-3/16" (O.C.) between both sides of the 2" x 1" cross framing lumber. Refer to Figure 3.
- Finish the ceiling surface. Be sure to mark the location of the ceiling joists and cross framing lumber.
- 5. Cut a 6-1/2" duct opening and approximately a 1" wire access hole.

Figure 1

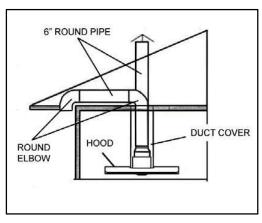


Figure 2

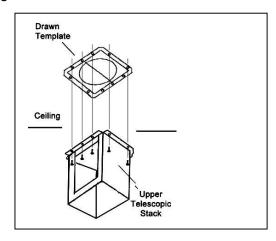
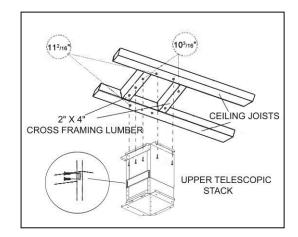


Figure 3



Telescopic Stack

- 6. Adjust the telescopic stack with the screws provided to the desired height. Refer to Table 1 and Figure 4. (Lower screws must be drilled into the metal motor housing.)
- 7. Place only the inner duct cover over top of the telescopic stack prior to mounting to the ceiling and let it rest on the bottom flanges.
- 8. Align the telescopic stack to the mounting surface and secure ten hood mounting screws (provided) into the ceiling joist and cross framing lumber. Make sure screws are driven into the ceiling at the middle of joists and cross framing lumber for maximum support and stability.

A CAUTION: MAKE SURE THE TELESCOPIC STACK IS SECURE BEFORE RELEASING.

Wiring to Power Supply

- 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.
- 9. Route house wiring into the ceiling as close to the installation location as possible. Allow additional length of wiring to drop down from the ceiling to the electric box.
- 10. Connect the electrical wires according to color (green to green, white to white, and black to black) and cap with wire connectors. Green wire must be grounded to reduce risk of electric shock.

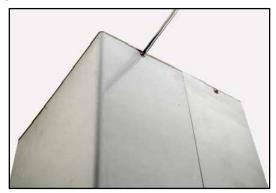
Ductwork Installation

- 11. Use 6" round aluminum or steel pipe (not provided) to connect to the plastic collar.
- 12. Slide the outer duct cover downward so that it slits properly on the hood.
- 13. Fasten the inner duct cover in place with 4 screws (provided). Refer to Figure 5.
- 14. Slide the outer duct cover up the telescopic stack, and temporarily hold or fasten in place.

Figure 4

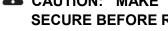


Figure 5



Hood Installation

- 15. Align the hood with the telescopic stack so that the motor harness is on the same side as the control unit harness. Refer to Figure 6.
- 16. Fasten the hood body to the telescopic stack using 8 screws (provided). Refer to Figure 7.
- 17. Use 2 screws (provided) to secure the outer duct cover to the hood body. Refer to Figure 8.



A CAUTION: MAKE SURE THE HOOD IS SECURE BEFORE RELEASING.

Final Assembly

- 18. Install the Baffle Filters.
- 19. Turn power ON in control panel. Check all lights and fan operation.
- 20. Make sure to leave this manual for the homeowner.

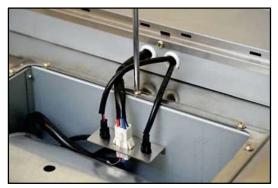
Figure 6



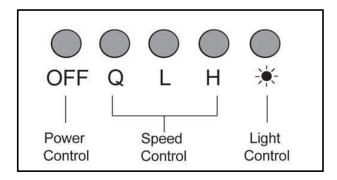
Figure 7



Figure 8



OPERATION INSTRUCTIONS



Note: For best results, turn fan on prior to any preparation or cooking and keep fans running while cooking. Adjust speed as needed.

To operate the fan function

- Press button to choose from speed.
 - Q = QuietMode™ speed
 - L = Low speed
 - H = High speed
- Press "OFF" to turn fan off.

To operate the light function

• Press the Light Control to turn lights on and off.

MAINTENANCE

For optimal performance, clean the range hood surface and baffles regularly.

To Clean Hood Surface

CAUTION: NEVER USE ABRASIVE CLEANERS, PADS, OR CLOTHS.

- *** Regular care will help preserve its fine appearance.
 - 1. Use only mild soap or detergent solutions. Dry surfaces using soft cloth.
 - 2. 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.
 - 3. DO NOT allow deposits to accumulate or remain on the hood.
 - 4. DO NOT use ordinary steel wool or steel brushes. Small bits of steel may adhere to the surface and cause rusting.
 - 5. 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 lint free cloth.

To Clean Baffle Filter/Oil Tunnel

CAUTION: DRAIN OIL FROM BAFFLE FILTERS, SPACERS & OIL TUNNEL REGULARLY TO PREVENT OVERFLOW.

- 1. Remove all the baffle filters, spacers and oil tunnel.
- 2. Using a sponge, wash with warm soapy water. Dry completely before returning into place. **CAUTION: SHARP EDGES**

(Note: Baffle Filters are top rack dishwasher safe.)

SPECIFICATIONS

MODEL / SIZE ISX2130SQB-1 (30")

ISX2136SQB-1 (36") ISX2142SQB-1 (42")

COLOR Commercial Grade Stainless Steel

CONSUMPTION / AMPERE 180W / 1.5A

VOLTAGE 120V 60Hz

ENUMBER OF BLOWER 1

DESIGN Seamless / Satin Finish

BLOWER TYPE Single Horizontal Squirrel Cage

EXHAUST Top 6" Round

CONTROLS 3-Speed Mechanical Push Control

LIGHTS 3-Watt LED light x 4

HOOD DIMENSION ISX2130SQB-1 29-3/4" x 23-11/16" x 2-3/8" (W x D x H) ISX2136SQB-1 35-3/4" x 23-11/16" x 2-3/8" 1SX2142SQB-1 41-3/4" x 23-11/16" x 2-3/8"

DUCT COVER DIMENSION

 $(W \times D \times H)$

ISX21DC-1 11-13/16" x 10-13/16" x (min. 24-1/4"~max. 37-13/16")

WEIGHT (lbs)		<u>inet</u>	Gross
	ISX2130SQB-1 (30")	18.0	22.0
	ISX2136SQB-1 (36")	23.0	27.0
	ISX2142SQB-1 (42")	27.5	32.0
	ISX21DC-1	42.0	46.5

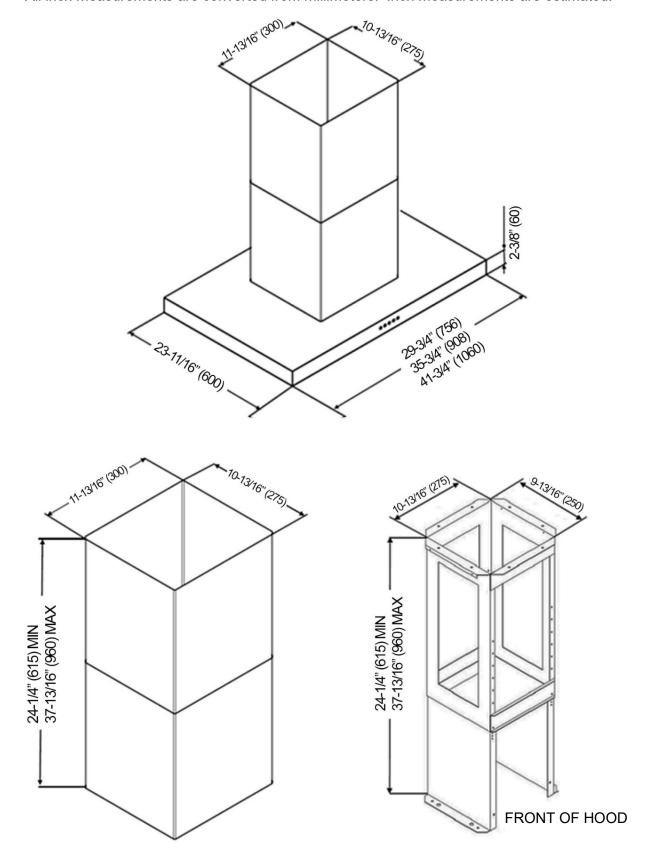
SPEED	<u>QuietMode™</u>	Low	<u>High</u>
Air Capacity (cfm)	300	510	750
Sone* (dB)	1.0	3.0	5.6

^{*}One sone is equivalent to the sound of a refrigerator at 40 decibels.

^{**}Specifications subject to change without notice.

MEASUREMENTS & DIAGRAMS

- ***All measurements in () are millimeters.
- ***All inch measurements are converted from millimeters. Inch measurements are estimated.



PART LIST

MODEL NO.: ISX2130SQB-1 (30")

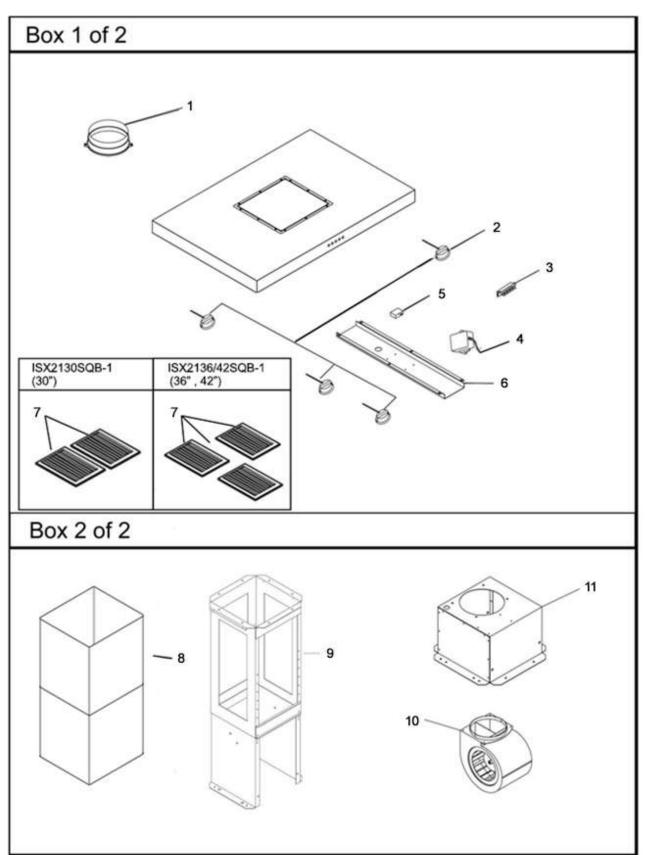
ISX2136SQB-1 (36") ISX2142SQB-1 (42")

BOX 1	of 2		
NO.	DESCRIPTION	MODEL / SIZE	PART NO.
1	6" Round Plastic Exhaust		L1-0505-0003
2	LED Light (3W) x 4 PCS		L1-0403-0301
3	Control Switch		L1-0405-0301
5	LED Light Driver		L1-0402-D001
5	Capacitor		L1-0401-0120-24
	Capacitor Support	ISX2130SQB-1	L1-0201-2130
6	Capacitor Support	ISX2136SQB-1	L1-0201-2136
	Capacitor Support	ISX2142SQB-1	L1-0201-2142
7	Baffle Filter		L1-0214-0122

BOX 2	of 2		
NO.	DESCRIPTION	MODEL / SIZE	PART NO.
8	Duct Cover	ISX21DC-1	12-21360-61
9	Telescopic Stack		L1-0203-21360A/B
10	Blower System		L1-0302-0120-802RO
11	Motor Casing		L1-0106-21360

MODEL NO.: ISX2130SQB-1 (30")

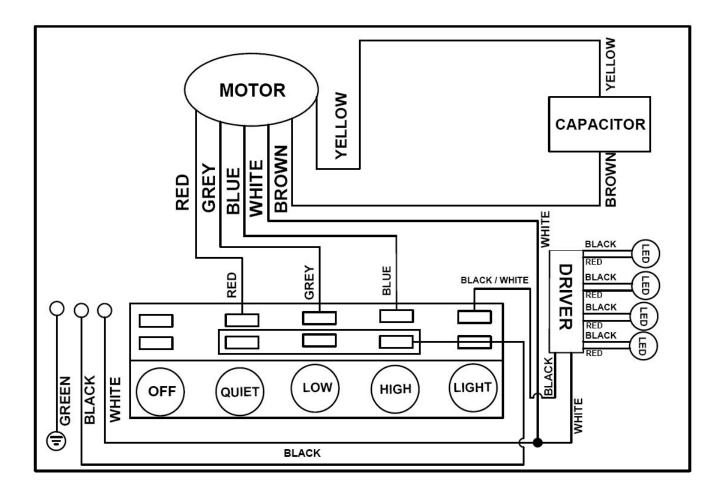
ISX2136SQB-1 (36") ISX2142SQB-1 (42")



CIRCUIT DIAGRAM

MODEL NO.: ISX2130SQB-1 (30")

ISX2136SQB-1 (36") ISX2142SQB-1 (42")



TROUBLE SHOOTING

Issue Po	ossible Cause	Solution
After Th	ne power is not on.	Make sure the circuit breaker and the unit's
Installation,	•	power is ON. Use a voltage meter to check the
both motors		power supply.
and lights are Th	ne wire connection is not secu	Check and tighten wire connection.
not working.	ne control panel is defective.	Replace the control panel.
Lights are Th	ne motor(s) is defective.	Replace motor.
working, but Th	ne capacitor(s) is defective.	Replace capacitor(s).
	ne control panel is defective.	Replace the control panel.
not.	•	·
The range Th	ne blower system is not	Tighten the turbine impeller/squirrel cage and
hood is se	ecure.	air chamber.
vibrating.		
Th	ne squirrel cage is not	Replace the squirrel cage.
ba	alanced.	
Ho	ood is not secured in place.	Check the installation of hood, tighten the
		mounting bracket.
	ED Light(s) is defective.	Replace the LED light.
working, but		
	ne light wiring(s) is loose.	Check wire continuity from light transformer
not working.		to LED light housing(s).
Lig	ght transformer is defective.	Check power input and power output on the
		light transformer. If it's needed, replace the
		light transformer.
	ne control panel is defective.	Replace the control panel.
1 0	ne range hood is installed	Adjust the clearance between the range
	utside of the manufacture	hoods and cook top to 27" to 30". For Island
	commended clearance.	range hood, the clearance between the
correctly.	acra ia no maka un air incida	range hoods and cook top is 30" to 36".
I I	nere is no make-up air inside e house.	Open the window to enhance the
l un	e nouse.	performance of the range hood by creating a sufficient make-up air.
	bstacle blocking the pipe	Remove all obstacles from the duct work.
	ork.	Itemove all obstacles from the duct work.
l vvc	OTK.	
Th	ne pipe size is smaller than	Change the ducting according to the
	e suggested pipe size.	manufacture suggestion.
	ne pipe connection is not	Check the pipe installation.
1	operly sealed.	
	ne damper is not properly	Check the damper installation.
	stalled or is missing from the	•
	stallation.	
Th	ne damper is not installed.	By installing the damper, it will help to
	-	eliminate air backflow.

WARRANTY

WARRANTY CERTIFICATE

KOBE Range Hoods (referred to herein as "we" or "us") warrants to the original purchaser (referred to herein as "you" or "your") all products manufactured or supplied by us to be free from defect in workmanship and materials as follows:

TWO-YEAR LIMITED WARRANTY FOR PARTS AND LABOR ON KOBE PREMIUM / BRILLIA SERIES:

For two years from the date of your original invoice from a KOBE authorized dealer, we will, at our sole discretion, choose to repair or replace the product free of charge that failed due to manufacturing defects.

It is your sole responsibility to ensure the product is readily accessible for the service technician to perform repairs. The service technician will not, under any circumstance, remove, alter or modify any fixture built around and/or connected to the product to gain access to perform repairs.

During the two-year Limited Warranty period, additional charges may apply which include but are not limited to:

- Service technician travel charges if the requested service location is 30-miles out of KOBE's authorized service area
- Parts shipping expenses
- Un-installation of defective product and Installation of replacement product

Warranty Exclusions:

This warranty does not cover, including but not limited to the following:

- a. Improper installation.
- b. Any repair, alteration, modification not authorized by KOBE.
- c. Duct alteration, modification and connection.
- d. Incorrect electric current, voltage or wiring.
- e. Normal maintenance and service required for the product.
- f. Consumable parts such as light bulbs and carbon filters.
- g. Improper usage of the product that it is not intended for, such as commercial use, outdoor use and multi-family use.
- h. Normal wear and tear.
- i. Chips, scratches or dents by abuse or misuse of the product.
- j. Damages caused by accident, fire, flood and other Acts of God.
- k. Expenses incurred for service located outside of the designated service area.
- I. Purchases from unauthorized dealers.
- m. Removal fees of defective product and Installation fees associated with replacement product.

If we determine that the warranty exclusions listed above apply or if you fail to provide all necessary documentation for warranty service, you will be responsible for all expenses associated with the requested service, including parts, labor, shipping, travelling and any other expense related to the service request.

To qualify for warranty service, you must:

- 1. Have the **ORIGINAL** proof of purchase
- 2. Be the **ORIGINAL** purchaser of the product
- 3. Have the model number
- 4. Have the serial number
- 5. Have a description of the nature of any defect in the product or part

TO REQUEST WARRANTY SERVICE, PLEASE CONTACT THE KOBE RANGE HOODS SERVICE CENTER:

KOBE SERVICE CENTER (USA ONLY)
Toll Free: 1-855-800-KOBE (5623)
E-mail: kobe@adcoservice.com

For service in Canada and to report a problem, please contact:

Tel: 1-626-775-8880

Email: customer.service@koberangehoods.com

WARRANTY INFORMATION FORM

Fill in the blanks and kees safe place for future serv	ep this paper with the original invoice in a vice purpose.
1. Date of purchase	÷
2. Model No.	:
3. Serial No.	:
KOBE Service Center (UTO) Free: 1-855-800-KOEmail: kobe@adcoservice	BE (5623)
For service in Canada Tel: 1-626-775-8880 Email: customer.service	and to report a problem, please contact: okoberangehoods.com
Tel: 1-626-775-8880	
Tel: 1-626-775-8880 Email: <u>customer.service</u>	



KOBE Range Hoods 11775 Clark Street Arcadia, CA 91006 USA

www.koberangehoods.com

This KOBE hood is made for use in the USA and CANADA only. We do not recommend using this hood overseas as the power supply may not be compatible and may violate the electrical code of that country. **Using a KOBE hood overseas is at your own risk and will void your warranty.**

Cette hotte KOBE est fabriquée pour usage aux États-Unis et au Canada seulement. Il n'est pas recommandé d'utiliser cette hotte à l'étranger puisque l'alimentation électrique pourrait ne pas être compatible et enfreindre le code de l'électricité de ce pays. L'usage de la hotte KOBE à l'étranger est à votre propre risque et la garantie sera annulée.

Esta campana de extracción KOBE ha sido fabricada para ser utilizada únicamente en EE.UU. y CANADÁ. No recomendamos la utilización de esta campana en el extranjero debido a que la fuente de energía podría no ser compatible y podría violar el código eléctrico de dicho país. Utilizar una campana KOBE en el extranjero será a su propio riesgo y anulará la garantía.

VER. 160501

Information subject to change without notice.