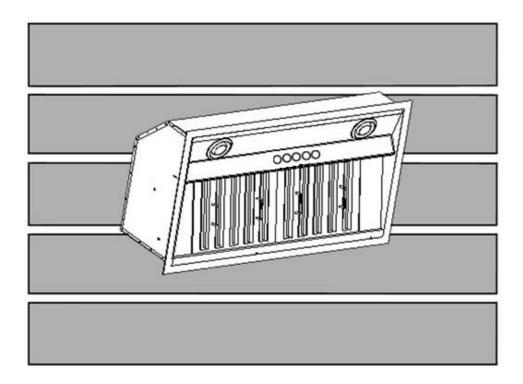


## **Brillia Series**

## INX26 SQB-700-3 Series Model No.: INX2630SQB-700-3 (30") INX2636SQB-700-3 (36")



INSTALLATION INSTRUCTIONS AND OPERATION MANUAL

# **IMPORTANT READ THIS FIRST**

## **READ BEFORE INSTALLATION**

- 1. Carefully check all contents of package(s).
- 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, email <u>customer.service@koberangehoods.com</u>.

NO RETURN, NO REFUND, NO EXCHANGE IF: 1. PRODUCT HAS BEEN INSTALLED 2. KNOCK-OUT HOLES HAVE BEEN PUNCTURED 3. MISSING ORIGINAL PACKAGING MATEIRL AND/OR PARTS

## [ENGLISH]

- READ AND SAVE THESE INSTUCTIONS -

### CONTENTS

IMPORTANT SAFETY INSTRUCTIONS	1
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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 -

# **WARNING:** 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 RANGE HOODS authorized agents. Any repair carried out without the supervision of KOBE RANGE HOODS' authorized agents will automatically void the warranty.
      - KOBE RANGE HOODS 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.

## **WARNING:** 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

- 1) 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.
- 2) NEVER PICK UP A BURNING PAN You May Get Burned.
- 3) DO NOT USE WATER, including wet dishcloths or towels a steam blast will result.
- 4) 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

- 1) Extinguish any open flame.
- 2) Do not try to turn on the lights or any type of appliance.
- 3) Open all doors and windows to disperse the gas. If you still smell gas, call the Gas Company and Fire Department right away.

## A CAUTION

- 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.
- Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFLA), 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.

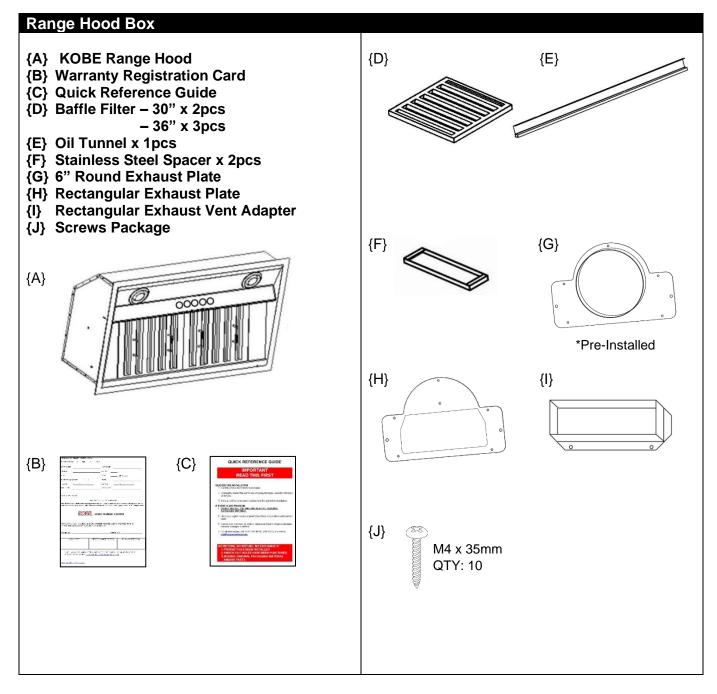
#### 



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)



FOR MORE INFORMATION, PLEASE VISIT OUR WEBSITE <u>www.koberangehoods.com</u>.

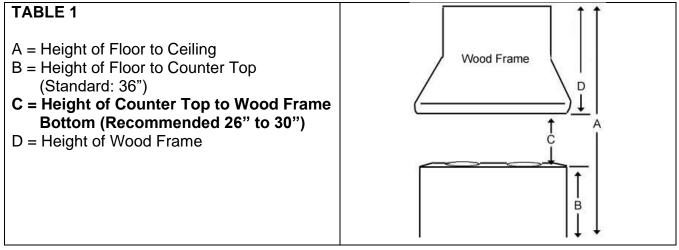
## INSTALLATION

#### PLEASE READ ENTIRE INSTRUCTIONS BEFORE PROCEEDING

#### **Calculation before Installation**

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

#### - FORE BUILT-IN / INSERT -



## A SAFETY WARNING

- HOOD MAY HAVE SHARP EDGES; PLEASE WEAR PROTECTIVE GLOVES IF REMOVING ANY PARTS FOR INSTALLATION, CLEANING OR SERVICING.
- BE CAREFUL WHEN USING ELECTRICAL SCREWDRIVER, DAMAGE TO THE HOOD MAY OCCUR. USING HAND TOOLS IS RECOMMENDED. DO NOT OVER TIGHTEN SCREWS.
- MAKE SURE TO PREVENT ANY DEBRIS FROM ENTERING THE VENT OPENING TO AVOID DAMAGE OR MALFUCTION.

#### **Preparation Before Installation**

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

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

A CAUTION: If moving the cooking range is necessary to install the hood, turn off the power in an electric range at the main electrical box. SHUT OFF THE GAS RANGE MOVING A GAS RANGE. And use a protective covering to protect cooktop and/or countertop from damage.

#### **Customer Hood Preparation**

- 1) The custom hood frame must be designed according to the shape and the weight of the insert. Refer to Measurements & Diagrams on Page 11.
- 2) A sturdy base (3/4-inch think plywood recommended) is needed to sustain the weight of insert.
- 3) It is recommended to install front & rear stud support (not included). Refer to Figure 2. For safety purposes, extra installation holes on the side of the insert are provided. Prepare the side stud support if needed.
- 4) Determine and mark the centerlines on the base of the hood frame where the insert will be installed.
- 5) Determine the proper location for the Power Supple Cable. Make a wiring access hole using a drill bit. Install the wire cable and seal the gap around hole.
- 6) Cut out the opening where the insert will be installed. (Figure 3)

#### Hood Preparation Before Installation

A CAUTION: If moving the cooking 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.** 

7) Choose the required vent option. The Round Exhaust Plate is pre-installed for top vent.

# Pipe

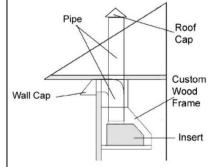
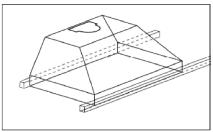
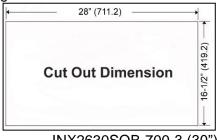


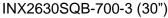


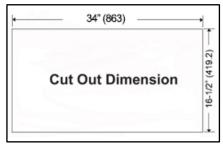
Figure 1



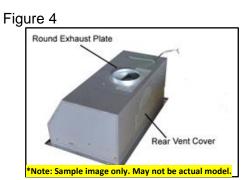








INX2636SQB-700-3 (36")



- 8) For Top 3-1/4" x 10" Rectangular installation only:
  - Remove the pre-installed Round Exhaust Plate (Refer to Figure 5). Keep screws to attach Rectangular Exhaust Plate and Rectangular Exhaust Adapter.
  - Place Rectangular Exhaust Plate over vent and secure with 3 screws (Refer to Figure 6). Place Rectangular Exhaust Adapter over the Rectangular Exhaust Plate and secure with 2 screws (Refer to Figure 6).
  - Use remaining screws to secure exhaust plate.

#### For Rear Vent Options Only:

# NOTE: The blower is pre-installed for top vent. If installing as rear vent, follow the steps below:

- 9) For Rear 6" Round installation only:
  - Remove the Rear Vent Cover (Refer to Figure 4). Keep screws to attach Round Exhaust Plate to rear vent.
  - Remove the pre-installed Round Exhaust Plate from top vent (Refer to Figure 5). Attached it to the rear vent (Refer to Figure 7) using screws removed from vent cover.
  - Use the vent cover removed from rear vent to seal top vent.
  - Remove the 4 screws that secure the blower system (Refer to Figure 8). Hold the blower to keep it from dropping as you remove screws. Keep screws to re-attach blower. Slowly rotate blower system to align with mounting holes at the back of the insert. Secure blower using 4 screws (Refer to Figure 9).

10) For Rear 3-1/4" x 10" Rectangular installation only:

- Remove the Rear Vent Cover (Refer to Figure 4). Keep screws to attach Rectangular Exhaust Plate and Rectangular Exhaust Adapter.
- Place the Rectangular Exhaust Plate over vent and secure with 3 screws (Refer to Figure 10). Place Rectangular Exhaust Adapter over the Rectangular Exhaust Plate and secure with 2 screws (Refer to Figure 10).
- Use remaining screws to secure exhaust plate.
- Remove the pre-installed Round Exhaust Plate from top vent and keep screws (Refer to Figure 4). Use the vent cover removed from rear to seal top vent.
- Remove the 4 screws that secure the blower system (Refer to Figure 8). Hold the blower to keep it from dropping as you remove screws. Keep screws to re-attach blower. Slowly rotate blower system to align with mounting holes at the back of the insert. Secure the blower using 4 screws (Refer to Figure 9).





\*Note: Sample image only. May not be actual model.





#### Figure 7







#### Figure 9



#### **Ductwork Installation**

- Determine and make all necessary cuts in the wall or ceiling for the ductwork. NOTE: Install the ductwork before installing the insert.
- 12) Use steel pipe to connect the exhaust on the hood to the ductwork above. Use duct tape to make all joints secure and air tight.
- 13) Please refer to local codes for the usage of a damper (included).

#### **Electrical Wire**

- 14) Connect the range hood to an outlet.
- 15) If hardwired is desired, cut off the plug and connect three wires (black, white, green) to the outlet wires and cap with wire connectors. Connect the wires according to color (ex: black to black)

#### **Hood Installation**

- NOTE: USE HAND TOOLS ONLY. DO NOT OVER TIGHTEN SCREWS. IT MIGHT CAUSED DAMAGED TO THE HOOD.
- 16) Remove 10 screws located at the bottom of the insert (Refer to Figure 11). Carefully remove the light support panel.
- 17) Position the insert inside the custom wood frame and secure the insert to the front and rear stud support (Refer to Figure 2) by using the front and rear mounting holes (screws included).
- 18) For a more secure installation, use the mounting holes located on the side of the insert.
- 19) Make sure insert is secure before releasing.
- 20) Re-install the light support panel. (Do not tighten screws)

CAUTION: MAKE SURE HOOD IS SECURE BEFORE RELEASING.

#### **Final Assembly**

- 21) Install the oil tunnel into recess support near rear of hood. Refer to Figure 12.
- 22) Install baffle filters. Angle baffle filter toward back of hood ①.
  Push baffle filter up until almost level ②. Slide forward into recess behind the front of hood ③. Lower baffle filter ④. Slide back until it fits into resting position ⑤. Refer to Figure 13.

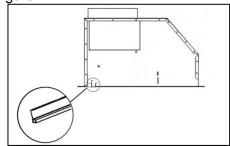
Figure 10



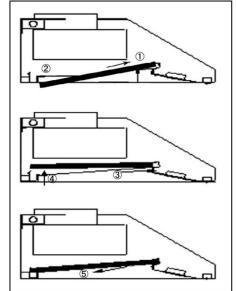
#### Figure 11



Figure 12

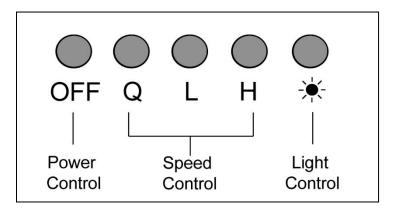






## **OPERATING INSTRUCTIONS**

#### **3-Speed Mechanical Control**



NOTE: For best result, turn fan on prior to any preparation or cooking and keep fans running while cooking. Adjust speed as necessary.

#### To operate the fan function

- Press button to choose from speed
  - Q = QuietMode<sup>™</sup> speed
  - $\circ$  L = Low speed
  - $\circ$  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.

#### For Baffle Filter models only: 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. Note: Not all models have spacers and oil tunnels.
- 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

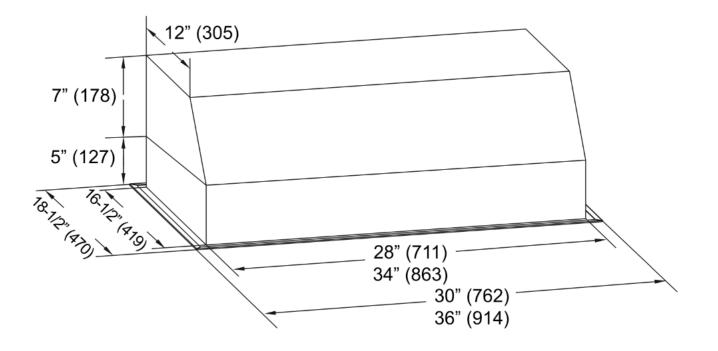
MODEL / SIZE	INX2630SQB-700-3 / 30" INX2636SQB-700-3 / 36"
COLOR	20-Gauge Commercial Grade Stainless Steel
<b>CONSUMPTION / AMPERE</b>	224W / 1.5A
VOLTAGE	110V 60Hz
NUMBER OF MOTORS	1
DESIGN	Seamless / Satin Finish
FAN TYPE: CENTRIFUGAL	Single Horizontal Squirrel Cage
EXHAUST	Top – 6" Round 3-1/4" x 10" Rectangular Rear – 6" Round 3-1/4" x 10" Rectangular
CONTROL	Mechanical Push Button (3-Speed)
LIGHT	3-Watt LED Light x 2
HOOD DIMENSION (W x D x H)	30" x 18-1/2" x 12" 36" x 18-1/2" x 12"
OPTIONAL ACCESSORIES (W x D x H)	<ol> <li>30" Stainless Steel Back Panel SSP30: 30" x 1/10" x 32"</li> <li>36" Stainless Steel Back Panel SSP36: 36" x 1/10" x 32"</li> </ol>
HOOD WEIGHT (Ibs)	NETGROSSINX2630SQB-700-3 (30")41.0INX2636SQB-700-3 (36")45.452.1
Blower Air Capacity (cfm)	<u>QuietMode™ Low High</u> 180 317 630
Sone*	1803176302.04.57.0

\*One sone is equivalent to the sound of a refrigerator at 40 decibels. \*\*Specifications subject to change without notice.

## **MEASUREMENTS & DIAGRAMS**

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

INX2630SQB-700-3 (30") MODEL NO.: INX2636SQB-700-3 (36")

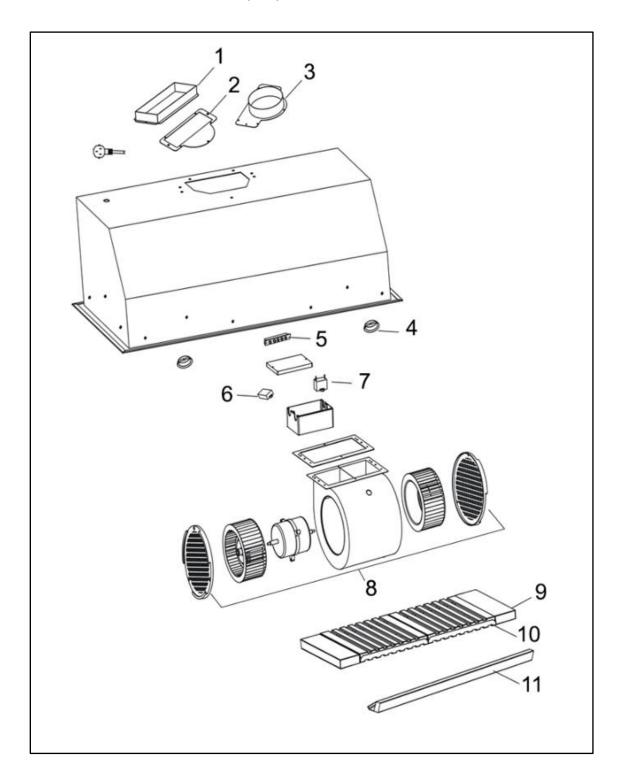


## PARTS LIST

## MODEL NO.: INX2630SQB-700-3 (30") INX2636SQB-700-3 (36")

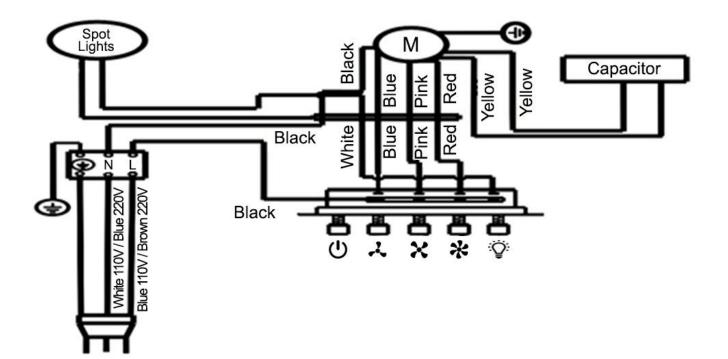
NO.	DESCRIPTION	MODEL/SIZE	PART NO.
1	Rectangular Exhaust Vent Adapter		02-018
2	Rectangular Exhaust Plate		02-019
3	Round Exhaust Plate		02-020
4	LED Light (3W) x2		02-005
5	Control Switch		02-006
6	LED Light Driver		02-001
7	Capacitor (12uF) x1		02-004
8	Blower System		02-021
9	Stainless Steel Spacer (235mm x 45mm)	INX2630SQB-700-3	02-022
10	Baffle Filter (Large) (235mm x 305mm)	INX2630SQB-700-3 (2pcs)	- 02-023-L
		INX2636SQB-700-3 (2pcs)	
	Baffle Filter (Small) (235mm x 245mm)	INX2636SQB-700-3 (1pcs)	02-023-S
11	Oil Tunnel		02-024

MODEL NO.: INX2630SQB-700-3 (30") INX2636SQB-700-3 (36")



## **CIRCUIT DIAGRAM**

MODEL NO.: INX2630SQB-700-3 (30") INX2636SQB-700-3 (36")



## **TROUBLE SHOOTING**

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## WARRANTY

## WARRANTY CERTIFICATE

In order to obtain warranty service, you must provide proof of original purchase from a KOBE authorized Dealer. Please keep a copy of your original invoice as proof of purchase.

#### TWO-YEAR LIMITED PARTS WARRANTY ON KOBE BRILLIA SERIES:

For two years from the date of your original invoice from a KOBE authorized dealer, we will provide non-consumable replacement parts or components free of charge that failed due to manufacturing defects. Consumable parts such as light bulbs, filters, fuses, and oil cups are not covered by this warranty.

KOBE reserves the right to replace, rather than send out replacement parts of the product free of charge at our sole discretion.

#### WHAT IS COVERED:

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 owner of this product. In Hawaii, Alaska and Canada, this warranty is limited. There may be additional shipping charges for parts and service technician travel costs in remote areas or locations 30 miles outside of KOBE authorized service area.

#### WHAT IS NOT COVERED:

- 1. Normal wear and tear, regular service and maintenance required for the product.
- 2. Consumable parts such as light bulbs, filters, fuses and oil cups.
- 3. Chips, scratches or dents due to abuse or misuse of the product, use of corrosive and abrasive cleaning products.
- 4. Damages caused by accident, fire, flood and other Acts of God.
- 5. Services in remote areas or locations 30 miles outside of KOBE authorized service area.
- 6. Labor cost incurred in connection with the removal of range hood, and reinstallation of replacement range hood, nor does it cover any other contingent expenses.
- 7. Scratches inside the hood, back of the baffle filter, and inside the duct cover.

#### THIS WARRANTY WILL BE VOIDED WHEN:

- 1. Improper installation and failure to follow installation instructions.
- 2. Any repair, alteration, modification not authorized by KOBE.
- 3. Duct alteration, modification and connection.
- 4. Incorrect electric current, voltage or wiring.
- 5. Improper usage of the product such as commercially, outdoor or other usage other than its intended purpose which is residential indoor usage only.
- 6. Product is purchased from an unauthorized KOBE dealer.
- 7. Product is damaged due to negligence, misuse, abuse, accident.

If we determine that the warranty exclusions listed above applies 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 REQUEST WARRANTY SERVICE, PLEASE CONTACT KOBE RANGE HOODS SERVICE CENTER:

From the 48 contiguous states: Email (best): <u>customer.service@koberangehoods.com</u>

For Alaska, Hawaii and Canada: Email (best): <u>customer.service@koberangehoods.com</u>

## WARRANTY INFORMATION FORM

Fill in the blacks and keep this paper with the <b>original invoice</b> in a safe place for future service purpose:					
1. Date of purchase	:				
2. Model No.	:				
3. Serial No.	:				
For warranty service or spare parts purchase in US, contact: KOBE Service Center Email (best): <u>customer.service@koberangehoods.com</u>					
For warranty service or spare parts purchase in Canada, contact: Email (best): <u>customer.service@koberangehoods.com</u>					
Your Notes:					



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. 250318

Information subject to change without notice.