

#### **INCA LUX PREMIUM**

Installation Instructions Use and Care Information

Instructions d'installation Utilisez et d'entretien

Instrucciones de instalación Información de uso y cuidado

INLP28SSV

# CONTENTS

Section	Page
Important safety instructions	3
Range Hood dimensions	6
Installation height requirements	7
Parts	8
Tools needed	10
Ducted venting method options	11
Mounting range hood	12
Choose Your Ducting Method	16
Connecting electricity	19
Operating the controls	21
Faber Cloud App	27
Remote control	28
Cleaning stainless steel	28
Caring for filters	29
Replacing lighting	30
Wiring diagram	31
Warranty	32

# IMPORTANT SAFETY INSTRUCTIONS

#### READ AND SAVE THESE INSTRUCTIONS BEFORE YOU START INSTALLING THIS RANGE HOOD

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 setting.
- b) Always turn hood ON when cooking at high heat or when flambeing food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambé).
- 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 metal tray, then turn off the burner. 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.

\* Based on "Kitchen Firesafety Tips" published by NFPA

WARNING - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, do not use this fan with any solid-state speed control device.

WARNING - TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- 1. Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.
- 2. Before servicing or cleaning unit, switch power off at service panel and lock the service 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.

CAUTION: For General Ventilating Use Only. Do Not Use To Exhaust Hazardous or Explosive Materials and Vapors.

WARNING - TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- 1. Installation Work And Electrical Wiring Must Be Done By Qualified Person(s) In Accordance With All Applicable Codes And Standards, Including Fire-Rated Construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. 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 the local code authorities.

- 3. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- 4. Ducted fans must always be vented to the outdoors.

ALL WALL AND FLOOR OPENINGS WHERE THE RANGE HOOD IS INSTALLED MUST BE SEALED.

This Range Hood requires at least 24" of clearance between the bottom of the Range Hood and the cooking surface or countertop. This hood has been approved by UL at this distance from the cooktop.

This minimum clearance may be higher depending on local building codes. For gas cooktops and combination ranges, a minimum of 30" is recommended and may be required.

Overhead cabinets on both sides of this unit must be a minimum of 18" above the cooking surface or countertop. Consult the cooktop or range installation instructions given by the manufacturer before making any cutouts.

MOBILE HOME INSTALLATION The installation of this Range Hood must conform to the Manufactured Home Construction and Safety Standards, Title 24 CFR, Part 3280 (formerly Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280). See Electrical Requirements"

#### VENTING REQUIREMENTS

Determine which venting method is best for your application. Ductwork can extend either through the wall or the roof.

The length of the ductwork and the number of elbows should be kept to a minimum to provide efficient performance. The size of the ductwork should be uniform. Do not install two elbows together. Use duct tape to seal all joints in the ductwork system. Use caulking to seal exterior wall or floor opening around the cap.

# Flexible ductwork is not recommended. Flexible ductwork creates back pressure and air turbulence that greatly reduces performance.

Make sure there is proper clearance within the wall or floor for exhaust duct before making cutouts. Do not cut a joist or stud unless absolutely necessary. If a joist or stud must be cut, then a supporting frame must be constructed.

#### WARNING - To Reduce The Risk Of Fire, Use Only Metal Ductwork.

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 or ceilings or into attics, crawl spaces, or garages.

#### **Cold Weather installations**

An additional back draft damper should be installed to minimize backward cold air flow and a nonmetallic thermal break should be installed to minimize conduction of outside temperatures as part of the vent system. The damper should be on the cold air side of the thermal break. The break should be as close as possible to where the vent system enters the heated portion of the house.



# WARNING

- Venting system MUST terminate outside the home.
- DO NOT terminate the ductwork in an attic or other enclosed space.
- DO NOT use 4" laundry-type wall caps.
- Flexible-type ductwork is not recommended.
- DO NOT obstruct the flow of combustion and ventilation air.
- Failure to follow venting requirements may result in a fire.

#### ELECTRICAL REQUIREMENTS

A 120 volt, 60 Hz AC-only electrical supply is required on a separate 15 amp fused circuit. A time-delay fuse or circuit breaker is recommended. The fuse must be sized per local codes in accordance with the electrical rating of this unit as specified on the serial/rating plate located inside the unit near the field wiring compartment.

# WARNING

- Electrical ground is required on this Range Hood.
- If cold water pipe is interrupted by plastic, nonmetallic gaskets or other materials, DO NOT use for grounding.
- DO NOT ground to a gas pipe.
- DO NOT have a fuse in the neutral or grounding circuit. A fuse in the neutral or grounding circuit could result in electrical shock.
- Check with a qualified electrician if you are in doubt as to whether the Range Hood is properly grounded.
- Failure to follow electrical requirements may result in a fire.



## **INSTALLATION HEIGHT REQUIREMENTS**

#### MIN. 24" OVER ELECTRIC / MIN. 30" OVER GAS



# PARTS

#### PARTS INCLUDED

REF.	PART	
A	Hood body - Includes Controls, Light, Motor, Filters	1
В	Power cord	1
С	Damper Flap	2
D	Damper ring	1
E	Recirculating grill cover	1
F	Cover	2
REF.	PART	
G	Screws 1/8" x 3/8"	4



#### PARTS NEEDED

#### PART

6" Round Metal Ductwork

Wall Cap/Roof Cap Needs to be purchased separately

#### ACCESSORIES AVAILABLE

ACCESSORY	SKU#
CHARCOAL FILTER KIT	FILTER1
CHARCOAL FILTER KIT WASHABLE LONG LASTING	FILTER1LL2
FIXED WIRING BOX	WIREBOX
REMOTE CONTROL	REMORIG

## **TOOLS NEEDED**

TOOL	
Tape Measure	
Pencil	
Electric Drill with 5/16" Drill Bit	
Phillips Screwdriver	
Work gloves	WH .

# DUCTED VENTING METHOD OPTIONS

# - Vertical - Horizontal

#### NON DUCTED - RECIRCULATION OPTION



# **MOUNTING RANGE HOOD**



Cut out the opening in the underside of the cabinet as shown in figure below.



Model	X	Y
28″	26 9/16″	10 7/16″

Install the Insert Hood into the cabinet opening, and fully engage the spring Ioaded Side Mount Clips onto the cabinet wood base.

Next from underneath the Insert as shown in Figure A, locate the screw in each of the Side Mount Clips.

To lock the Insert Hood into position, tighten the screw for each of two Side Mount Clips.







If the Hood is not levelled in the center part, attach the two screws **G** as shown below





#### **Ducted Venting Installation**

Install the 2 Damper flap C included with the Range Hood as shown.



2

Break the 4 pre-cutting pieces and install the Ring **D** included with the Range Hood before connecting to the ductwork.



**3** Install Roof or Wall Cap purchased separately.

Connect the 6" metal ductwork to the Roof or Wall Cap and then attach ductwork.



#### Non-Ducted Recirculation Option

1

For Non-Ducted Recirculation venting route the ductwork to a location above the hood where the discharge is vented back into the room. Use the included Recirculation Vent Grill **B** to cover the opening. Secure the grill with the 2 screws **G** provided in the Install Kit.



Required Charcoal Filter kit sku #FILTER1 Durable charcoal filter kit sku #FILTER1LL2 (purchased separately)

18

1

#### ELECTRICAL INSTALLATION WITH CONNECTION CABLE

GROUNDING INSTRUCTIONS This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

WARNING - Improper grounding can result in a risk of electric shock. Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded. Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the appliance.



**WARNING** - "The supply cord shall be accessible for inspection after installation".

#### ELECTRICAL INSTALLATION WITH OPTIONAL WIRING BOX

For Permanent wiring Installation-Use only with Listed Range Hood Wiring Box kit sku # WIREBOX, manufactured by Faber

Direct Connect Wiring Box Accessory sku # WIREBOX (purchased separately)



#### FOR NON-DUCTED RECIRCULATION OPTION

Open the Panel by pulling it down. Remove the grease filter, pushing the lever towards the back of the unit while pulling downward.



1



2 Attach each charcoal filter to the black grid on each side of the blower. Press the charcoal filter tightly to the black grid on the blower side and rotate the filter clockwise (towards the front of the insert hood) until it locks into place. Turn counterclockwise (towards the back of the insert hood) to remove.



Required Activated Charcoal Filter Accessory - sku sku #FILTER1 or #FILTER1LL2



# **OPERATING THE CONTROLS**

#### FOR BEST RESULTS

Start the Range Hood several minutes before cooking to develop proper airflow. Allow the Range Hood to operate for several minutes after cooking is complete to clear all smoke and odors from the kitchen.



BUTTON	FUNCTION	INDICATOR
ID	<b>E - INTENSIVE LEVEL 1 -</b> A quick press will operate intensive speed level 1 for 6 minutes.	I
I 🗌 2 🗌	<b>Grease Filter Alarm</b> - If the speed two and intensive buttons are lit, this means the Grease Filter saturation alarm is activated and the grease filters should be washed. The alarm turns on after 100 hours of operation.	I ※ 2 ※
	<b>Charcoal Filter Alarm -</b> if the alarm is activated, the speed two and intensive lights will blink. This means the Charcoal filters should be replaced AND the grease filters should be washed. The charcoal filter alarm turns on after 200 hours of operation.	

#### WI-FI INFORMATION

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired Operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used according to the instructions, can cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment causes harmful interference to radio or television reception, which can be determined by turning the equipment off and on again, the user is invited to try to correct the interference by taking one or more of the following measures:

- Reorient or reposition the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit other than the one to which the receiver is connected.
- Consult your dealer or an experienced radio/TV technician for assistance.

Modifications to this product not authorized by Faber may invalidate electromagnetic compatibility (EMC) and wireless compliance and deny permission to use the product.

This product demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important to use compliant peripherals and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

Exposure to radio frequency energy. The radiated output power of this device meets the limits of FCC & IC radio frequency exposure limits. This device should be used with a minimum separation distance of 20 cm (8 inches) between the equipment and a person's body.

Connected Appliance Information
Contains FCC ID:2AC7Z-ESPWROOM32D
Contains IC:21098-ESPWROOM32D
Model: ESP32-WROOM-32D
CAN ICES-003(B)/NMB-003(B)

#### **WI-FI CONNECTIONS**

BUTTON	FUNCTION	INDICATOR
2 🗆	Activate / Deactivate the Wi-Fi Connection function. A long Press of the speed 2 button with motor and lights Off to activate / deactivate the WI-FI. Note: the Wi-Fi function is automatically activated when the user requests the Wi-Fi configuration procedure.	F - LED Connection to home wireless router in progress. Wi-Fi connection activated.
I	Starting the Wi-fi setup A long press with the motor and lights Off to Enter or End the Wi-Fi set-up procedure. Before starting the procedure use the Faber Cloud App to register with the IOT Faber system. Then follow the instructions to add a new device and register your home wireless router. If the procedure is not successfully completed within a few minutes, stop the set up process by holding the intensive button for 3 seconds. Hold the button again for 3 seconds to start the process. The hood will stop the Wi-fi set up process if not successfully completed within 15 minutes.	3 🔆 I 🔆 Set Up is in progress 3 I When setup is finished LED's stay lit for 2 seconds.

#### CFM ADJUSTMENT < 295CFM

To start the process make sure the hood lights are On and motor is Off.



- 1) Press and hold **T1** for 7 seconds until all LED's flash.
- 2) After flashing has stopped, press **T1**.
- 3) **T1** button will flash once, then press **T1** button again to confirm your choice (pressed within 10 seconds)
- 4) The four LED's will flash again to confirm you have finished the CFM adjustment to less than 295 CFM.
- 5) Apply the under 295 CFM label inside the hood (behind the grease filters) near the rating label for inspection and on the front of your installation/user manual.
- 6) To confirm your setting for inspection, **T1** and **T2** buttons will always operate the hood at the same speed. The highest speed(**T3**) and the intensive speed (**T4**), will also no longer operate.

**Note**: **T2** and **T3** buttons will now operate at the same level and the Intensive Speed will be deactivated.

**Attention**: When the under 295 CFM adjustment is completed, it is no longer possible to change this setting to the original CFM level.

**ATTENTION**: For a correct functioning of the FABER CLOUD APP, when this procedure is completed disconnect the plug from the power supply and reconnect it again.

#### CFM ADJUSTMENT < 395CFM

To start the process make sure the hood lights are On and motor is Off.



- 1) Press and hold **T1** for 7 seconds until all LED's flash.
- 2) After flashing has stopped, press **T2**
- 3) **T2** button will flash once, then press **T2** button again to confirm your choice (pressed within 10 seconds)
- 4) The four LED's will flash again to confirm you have finished the CFM adjustment to less than 395 CFM.
- 5) Apply the under 395 CFM label inside the hood (behind the grease filters) near the rating label for inspection and on the front of your installation/user manual.
- 6) To confirm your setting for inspection, the intensive speed function, will no longer operate.

**Note**: **T3** and **T4** buttons will now operate at the same level and the Intensive Speed will be deactivated.

**Attention**: When the under 395 CFM adjustment is completed, it is no longer possible to change this setting to the original CFM level.

**ATTENTION**: For a correct functioning of the FABER CLOUD APP, when this procedure is completed disconnect the plug from the power supply and reconnect it again.

#### Faber Cloud App

Your range hood is compatible with the Faber Cloud app. All you need is a Internet connected Wi-Fi network that is within range of the range hood. You can control all the functions of your range hood from anywhere using a mobile device or your Amazon Alexa or Google Home smart speaker. When connected to your smart speaker, you can control your hood with your voice. The Faber Cloud app is available on iOS devices using iOS 11.0 or later or Android devices using Android version 8 or later. Visit the Apple App Store or Google Play Store for more information. Your range hood will have full functionality if you are not using the Wi-fi or the Faber CLoud App features, neither are required.

Please review the included Quick Connect Start Guide for more information.



lcon	Function
	Home page O
$\widehat{\oplus}$	Add new device
٢	User profile management
෯	Connected to Faber Wi-Fi network
Ċ	Hood on/off
×	Lighting system management
<i>S</i> o	Motor speed management
4	Intensive Function
Ŀ	Delay Function
24	24H function
ଡ଼	App settings management

# **REMOTE CONTROL (Optional)**

The remote control replicates the functions of the control panel the hood. #REMORIG

**ATTENTION**: some functions can onlybe activated via the remote control(refer to the device manual for furtherdetails).



## **CLEANING STAINLESS STEEL**

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

Please note, abrasives and scouring agents can scratch range hood finishes and should not be used to clean finished surfaces.

#### **Stainless Steel finish cleaning instructions:**

Clean exterior surfaces with a commercially available stainless steel cleaner.

# **CARING FOR FILTERS**

#### **CLEANING METAL GREASE FILTERS**

The metal grease filters can be cleaned in hot detergent solution or washed in the dishwasher.

They should be cleaned every 2 months use, or more frequently if use is particularly heavy.

- 1 Open the Panel by pulling it down. Remove the filter, pushing the lever towards the back of the unit while pulling downward.
- 2 Wash the filter without bending it. Leave it to dry thoroughly before replacing. If the surface of the filter changes color over time, efficiency will not be affected.
  - To replace the filter, push the filter up into position while holding the lever back, then release lever to lock in place.





#### NOTES:

3

- Cleaning in a dishwasher may dull the finish of the metal grease filters.
- Ensure that the filters are completely dry before installing them back into the Range Hood.

#### **CLEANING EXTERIOR SURFACES**

Please note, abrasives and scouring agents can scratch range hood finishes and should not be used to clean finished surfaces.

Stainless Steel finish cleaning instructions:

Clean exterior surfaces with a commercially available stainless steel cleaner.

#### **REPLACING ACTIVATED CHARCOAL FILTER**

The Activated Charcoal Filters are not washable and cannot be regenerated, and must be replaced approximately every 4 months of operation, or more frequently with heavy usage.

1 Open the Panel by pulling it down. Remove the filter, pushing the lever towards the back of the unit while pulling downward.



- 2 Remove the saturated charcoal filter by rotating it clockwise (backwards) until it unlocks from the motor housing and pull off sideways.
- **3** To re-insert each charcoal filter, place up against the side of the blower and push it inward. Then turn the charcoal filter clockwise (forward) until it fits into place.



# **REPLACING LIGHTING**

LED lights must be replaced by Faber factory authorized service.

## WIRING DIAGRAM







#### Franke Home Solutions Warranty for Franke and Faber Branded Product Effective March 1, 2022

In the United States, Canada and Latin America, Franke warrants the Faber branded products from manufacturing defects in material and workmanship when purchased from a Franke or Faber Authorized Retailer pursuant to product-specific warranties detailed herein (each, a "Warranty" and collectively, the "Warranties"). The products must be properly installed, per Franke's installation instructions, in their original installation, and used in normal indoor residential kitchen applications. Any products or components which have been modified or altered from their original intended condition will void the Warranty. The Franke Warranties for Faber branded products are limited to the original purchaser and are non- transferrable. These Warranties do not include products purchased from non-Authorized Retailers, products that are obsolete or discontinued, or products that were previous display models. All issues with installed products are considered warranty claims and not subject to the Return Policy. Franke reserves the right to inspect any Franke / Faber product reported to be defective pursuant to a Warranty claim and the original installation prior to providing a replacement product and/or component. All decisions are final. In no situation shall the liability of Franke exceed the amount of the original purchase price.

The Warranties do not cover, and Franke shall not be liable for, any damage to products or components resulting from misuse or abuse, accidental damages, normal wear such as scuffs, scratches or finish reduction/fading, improper installation, abnormal usage, negligence, damage caused by improper maintenance or cleaning. Damage caused by impurities, corrosive chemicals or acts beyond Franke's control are not covered by any Warranty. Service calls to correct the installation of a range hood, instructions on how to operate a range hood, to replace or repair house fuses or to correct house wiring or plumbing are not covered by any Warranty. Service calls to repair or replace range hood light bulbs, fuses or filters and these consumable part costs are also excluded from Warranty coverage. Installation not in accordance with electrical or plumbing codes or Franke / Faber documentation are not covered by any Warranty. Replacement parts or repair labor costs for units operated outside the United States, Canada or Latin America, including any non-UL or C-UL or non-NOM approved Franke / Faber range hoods are excluded from Warranty coverage. Expenses for travel and transportation for service in remote locations and pickup and delivery charges are not covered by any Warranty. Franke / Faber range hoods should always be serviced in the home in their original installation.

Franke / Faber product replacements do not include liability for project delays. Product replacements are not guaranteed to be exact replacements. If the original product is not available at the time of the warranty claim, at Franke's option, the product replacements will be of similar size, material, and value. Any products or components which have been modified or altered, from its original intended condition will void the warranty.

The Warranties do not allow recovery of incidental or consequential damages such as loss of use, delay, property damage or other consequential damage, and Franke accepts no liability for such damages. Each Warranty is limited to the conditions set forth herein and to the applicable warranty period specified herein and is exclusive. EXCEPT FOR THE WARRANTIES SET FORTH HEREIN, FRANKE MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE PRODUCTS, INCLUDING, BUT NOT LIMITED TO, (I) ANY WARRANTY OF MERCHANTABILITY, (2) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, (3) WARRANTY OF TITLE, OR (4) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THRD PARTY, WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE. LEGAL DISCLAIMER PLEASE

READ CAREFULLY. Franke Kitchen Systems LLC provides the above information to you as a public service to our customers. By accessing and using this information, you agree to the following and to comply with all applicable laws. If you do not agree with these terms and conditions, do not use this information. While we try to keep the information current, changes may have occurred since its creation. Contact your Regional Manager or Customer Service to verify information regarding Franke Kitchen Systems LLC programs and their use by you.

#### Franke / Faber Range Hood Limited Warranty:

Franke / Faber range hoods are warranted against any defect in materials or workmanship for the original purchaser for a period of two (2) years from the date of original purchase when used in standard residential indoor applications. This warranty covers labor and replacement parts. Franke, at its option, may repair or replace the product or components necessary to restore the product to good working condition.





This warranty supersedes all other warranties, expressed or implied. No employee, field sales representatives, or distribution persons are authorized to give any warranties on behalf of Franke Kitchen Systems, LLC

To make an installed product warranty claim please contact Franke at the provided contact information below. All warranty claims must include the following for processing:

- 1. Proof of purchase from Franke or Faber Authorized Retailer
- 2. Original purchaser's name, address (included city, state, zip), email address and phone number
- 3. Franke / Faber model and serial number
- 4. Date of installation
- 5. Description of the defect
- 6. Photos of the defect

In North America and Latin America: Franke Home Solutions Attn: Warranty Department 800 Aviation Parkway Smyrna, TN 37167 <u>HS-Warranty.US@Franke.com</u>

Legal Entity: Franke Kitchen Systems LLC