

Franke FDL 664 XS

Franke FDL 664 XS Electronic Stainless Steel Hood, 60 cm

User Manual

INTRODUCTION

Thank you for choosing the Franke FDL 664 XS Electronic Stainless Steel Hood. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read this manual thoroughly before using the product and keep it for future reference.

Product Overview

- **Number of speeds:** 3
- **Maximum capacity DIN IEC 61591:** 410 cubic meters/hour
- **Maximum capacity DIN IEC 61591:** 265 cubic meters/hour (This might be a typo in the source, usually one max capacity is listed, or it refers to different modes like ducted vs. recirculating. For informational purposes, both are included as per source.)
- **Maximum noise:** DIN EN 60704-3 61 dB (A)
- **Minimum noise:** DIN EN 60704-3 49 dB (A)
- **Power (watts):** 125 watts
- **Light:** 2 halogen bulbs with 28 watts
- **Control type:** Mechanical push-button controls
- **Part number:** 110.0017.937



Figure 1: Front view of the Franke FDL 664 XS Stainless Steel Hood. This image shows the sleek stainless steel finish and the mechanical control panel located at the front.

SETUP AND INSTALLATION

The Franke FDL 664 XS hood is designed for wall-mounted installation. Proper installation is crucial for optimal performance and safety. It is recommended that installation be performed by a qualified technician.

Pre-Installation Checklist

- Verify all components are present and undamaged.
- Ensure the installation area meets the required dimensions and clearances.
- Confirm electrical supply matches the appliance's requirements (2.3E+2 Volts).
- Decide on the ventilation type: ducted (extraction) or recirculating.

Installation Steps (Overview)

1. **Mounting:** Securely attach the hood to the wall using appropriate fasteners, ensuring it is level and at the correct height above the cooking surface.
2. **Ducting (if applicable):** Connect the exhaust ductwork to the hood's outlet. Ensure the ducting is properly sealed and routed to the exterior. The ventilation type is ducted/vented.
3. **Recirculation (if applicable):** If using recirculation mode, install the charcoal filters (not included, sold separately) and ensure the air outlet is clear.
4. **Electrical Connection:** Connect the hood to a grounded electrical outlet according to local electrical codes.
5. **Filter Installation:** Install the metal grease filters into their designated slots.

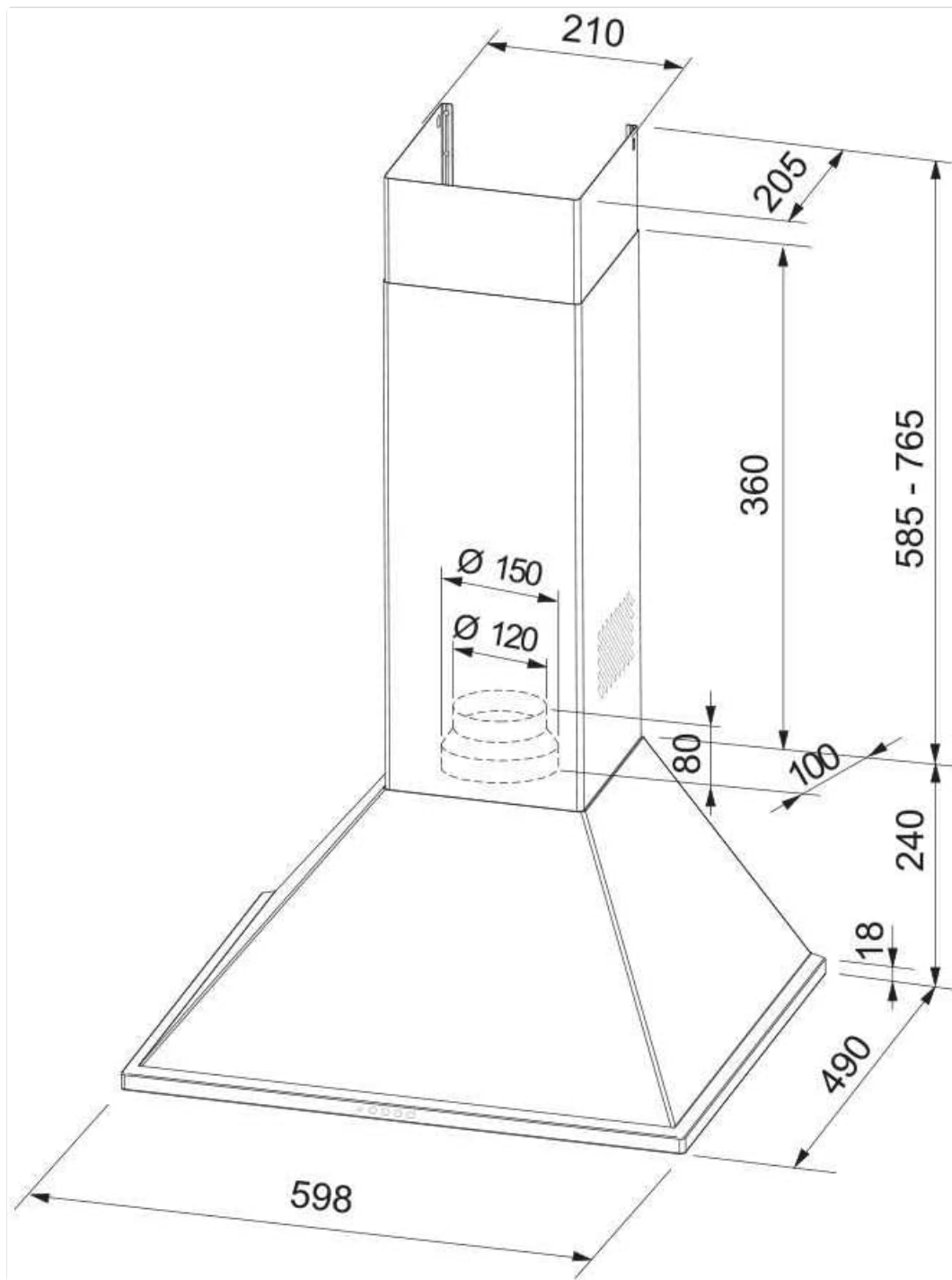


Figure 2: Technical drawing illustrating the dimensions of the Franke FDL 664 XS hood. Dimensions are provided in centimeters, showing height, width, depth, and ducting options (120mm and 150mm diameter).

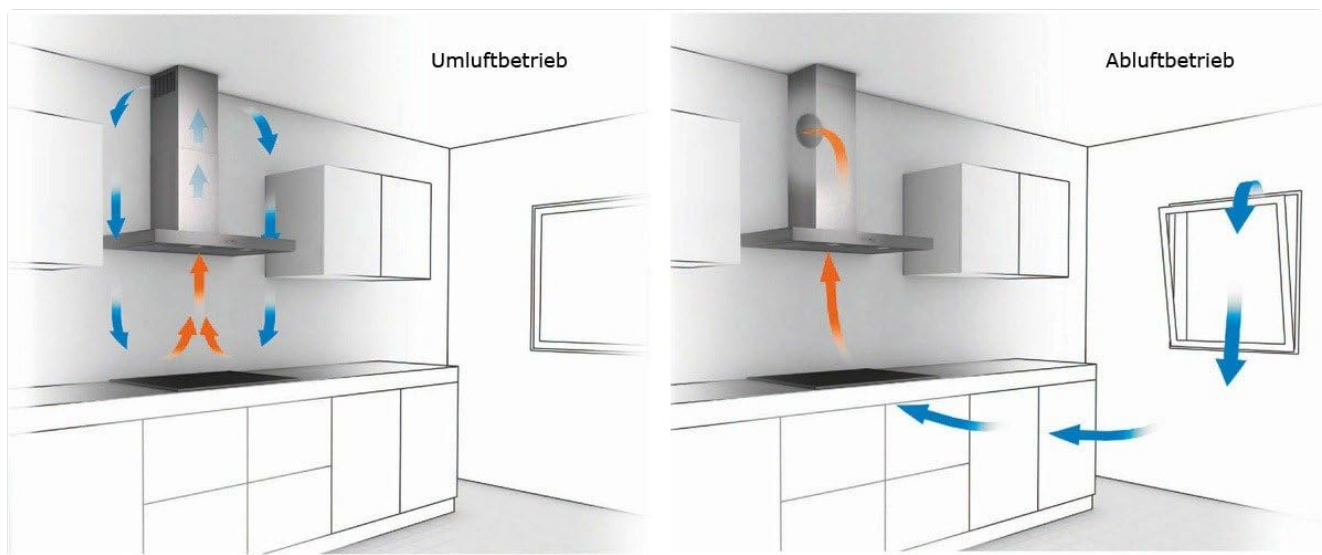


Figure 3: Diagram illustrating the two primary ventilation modes: recirculating (Umluftbetrieb) and ducted (Abluftbetrieb). The recirculating mode filters air and returns it to the kitchen, while the ducted mode expels air outside.

OPERATING INSTRUCTIONS

The Franke FDL 664 XS hood features mechanical push-button controls for easy operation.

Control Panel

The control panel is located on the front of the hood and typically includes buttons for power, fan speed selection, and lighting.



Figure 4: Close-up view of the mechanical push-button control panel and the halogen lights. Buttons are clearly labeled for fan speed

(Min, Mid, Max) and light control.

Fan Speed Selection

- **Speed 1 (Min):** For light cooking, simmering, or general air circulation.
- **Speed 2 (Mid):** For normal cooking activities.
- **Speed 3 (Max):** For heavy cooking, frying, or when strong odors are present.

Lighting

Press the light button to turn the halogen lights on or off. The lights provide illumination for your cooking surface.

General Usage Tips

- Turn on the hood a few minutes before you start cooking to create an air flow.
- Allow the hood to run for a few minutes after cooking to clear any remaining steam or odors.
- For best results, use the appropriate fan speed for the amount of steam and odors being produced.

MAINTENANCE AND CLEANING

Regular maintenance ensures the longevity and optimal performance of your Franke hood.

Metal Grease Filters

The hood is equipped with mesh-type metal grease filters. These filters trap grease particles from cooking fumes and should be cleaned regularly to prevent grease buildup and maintain extraction efficiency.



Abbildung: Metall-Fettfilter

Figure 5: Close-up view of the metal grease filter, showing its mesh structure and the handle for easy removal. Regular cleaning of these filters is essential.

Cleaning Procedure:

1. Turn off the hood and disconnect it from the power supply before cleaning.
2. Remove the metal grease filters by pulling the release latch and sliding them out.
3. Wash the filters by hand in hot water with a mild detergent, or in a dishwasher on a low-temperature cycle.
4. Rinse thoroughly and allow them to dry completely before re-installing.
5. Clean the filters at least once a month, or more frequently depending on cooking habits.

Exterior Cleaning

- Clean the stainless steel exterior with a soft cloth and a non-abrasive stainless steel cleaner.
- Avoid using abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish.
- Wipe in the direction of the grain for best results.

Halogen Light Replacement

If a halogen bulb needs replacement, ensure the hood is off and cool. Carefully remove the old bulb and replace it with a new 28-watt halogen bulb of the same type.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your hood. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Hood does not turn on.	No power supply; power cord unplugged; circuit breaker tripped.	Check power connection; reset circuit breaker.
Poor extraction performance.	Grease filters are clogged; incorrect fan speed; ducting obstruction (if ducted).	Clean grease filters; select higher fan speed; check ductwork for blockages.
Excessive noise during operation.	Loose components; fan motor issue; ducting issue.	Ensure all parts are securely fastened; check ducting for proper installation; contact service if motor noise persists.
Lights not working.	Bulb is burnt out; loose connection.	Replace halogen bulb; check light connections.

SPECIFICATIONS

Detailed technical specifications for the Franke FDL 664 XS Electronic Stainless Steel Hood.

Feature	Detail
Brand	Franke
Model Number	FDL664XS (also listed as d'eco)
Part Number	110.0017.937
Item Weight	12 Kilograms
Product Dimensions	89.8 x 50.2 x 102 cm
Color	Silver
Material	Stainless Steel
Finish Type	Coated
Product Shape	Wall-mounted
Installation Type	Wall Mount
Ventilation Device Design for Steam and Smoke Removal	Wall-mounted canopy hood
Ventilation Type	Ducted/Vented
Number of Speeds	3
Control Elements Type	Push Button
Wattage	125 Watts (Total), 40 Watts (General)

Feature	Detail
Voltage	230 Volts
Light Source Type	Halogen (2 x 28 Watts)
Filter Type	Mesh
Noise Level	61 dB
Maximum Capacity DIN IEC 61591	410 cubic meters/hour (also 265 cubic meters/hour listed)
Specifications Met	AC, DIN
Date First Available	August 14, 2012

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact Franke customer service directly. While specific warranty details are not provided in this manual, Franke products typically come with a manufacturer's warranty covering defects in materials and workmanship.

Customer Support

If you require technical assistance, have questions about your product, or need to arrange for service, please contact Franke customer support. You can usually find contact information on the manufacturer's official website or in the product packaging.

For general inquiries or to find authorized service centers, visit the official Franke website: www.franke.com