

Akicon 19IL

Akicon Range Hood Insert 48 Inch (Model 19IL) User Manual

Model: 19IL | Brand: Akicon

1. INTRODUCTION

Thank you for choosing the Akicon Range Hood Insert 48 Inch, Model 19IL. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new kitchen appliance. Please read all instructions carefully before use and retain this manual for future reference.



Image: Front view of the Akicon Range Hood Insert 48 Inch.

2. SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury, observe the following:

- Install this range hood in accordance with all local codes and ordinances.
- Always disconnect power to the range hood at the circuit breaker or fuse box before servicing.
- Ensure proper ventilation to prevent back-drafting of combustion gases from other fuel-burning appliances.
- Clean grease filters frequently. Grease accumulation can lead to fire.
- Never leave surface units unattended at high settings. Boil-overs cause smoking and greasy spill-overs that may ignite.

- Use appropriate size cookware on each surface unit.

3. PACKAGE CONTENTS

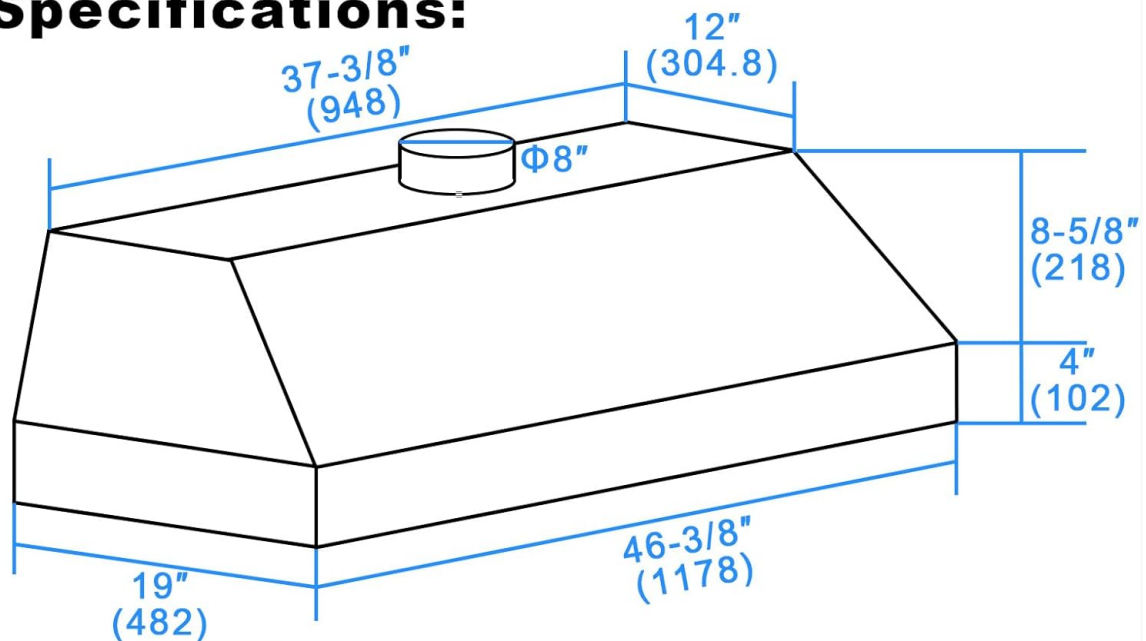
Verify that all items are included in the package:

- Insert Range Hood
- Installation Screws
- Baffle Filters
- Installation Manual
- LED Lights (extra 3pcs of 3000K warm Dimmable LED lights included)

4. SPECIFICATIONS

Feature	Specification
Model Info	19IL
Air Flow Capacity	1200 Cubic Feet Per Minute (CFM)
Material	Stainless Steel
Noise Level	Less than 65 Decibels (at highest speed)
Mounting Type	Built-In Mount / Insert Mount
Controls Type	Push Button
Voltage	120 Volts (AC)
Number of Speeds	4
Light Source Type	LED (3pcs of 5500K, extra 3pcs of 3000K dimmable)
Filter Type	Baffle (Dishwasher-safe)
Product Dimensions	19 x 46.4 x 12.6 inches (D x W x H)
Item Weight	72.8 pounds
Certification	ETL Certified

Specifications:



MODEL NO.: NX-19IL-48

Image: Dimensional diagram of the Akicon Range Hood Insert 48 Inch (Model NX-19IL-48).

5. SETUP AND INSTALLATION

Installation of the Akicon Range Hood Insert requires careful attention to detail and adherence to safety guidelines. It is recommended that installation be performed by a qualified professional.

5.1 Pre-Installation Checks

- Unpack the range hood and inspect for any shipping damage.
- Ensure all necessary components listed in Section 3 are present.
- Verify that the installation area meets the dimensional requirements shown in the specifications diagram.
- Confirm that the electrical supply matches the product specifications (120V AC).

5.2 Mounting the Insert

The range hood is designed for built-in or insert mounting. Refer to the detailed installation instructions provided in the separate Installation Manual included with your product for specific steps on cutting the opening, securing the unit, and connecting the ductwork.

A professional instruction manual and video are available to assist with installation. Please consult these resources for comprehensive guidance.

6. OPERATING INSTRUCTIONS

The Akicon Range Hood Insert features a user-friendly push-button control panel for easy operation of its functions.

6.1 Control Panel Overview



Image: Detailed view of the control panel and key features.

6.2 Fan Speed Adjustment

- Press the Power button to turn the fan on/off.
- Use the '+' and '-' buttons to cycle through the 4 fan speeds (1-4). The current speed will be displayed numerically.
- The 48-inch model offers a maximum airflow of 1200 CFM.

6.3 Dimmable LED Lights

- Press the Light button to turn the LED lights on/off.
- Press and hold the Light button for 3 seconds to adjust the brightness. There are four brightness levels available.

6.4 Delayed Automatic Shutdown

- While the fan is running, press and hold the '-' button for 3 seconds to activate the delayed shutdown timer.
- The display will flash a number (1-9), indicating minutes. Use the '+' and '-' buttons to set the

desired delay time (1 to 9 minutes).

- Once set, the fan and lights will automatically turn off after the selected delay.

6.5 Operation Video

Your browser does not support the video tag.

Video: This video demonstrates the operation of the control buttons for the Akicon 19IL Series Insert Range Hood, including power, speed adjustment, dimmable LED lights, and delayed automatic shutdown function.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your range hood.

7.1 Cleaning Baffle Filters

- The stainless steel baffle filters are dishwasher-safe and easily removable for cleaning.
- To remove, locate the handles on each filter, pull down slightly, and slide out.
- Clean filters in a dishwasher or by hand with warm, soapy water. Ensure they are completely dry before re-installing.
- After 30 hours of operation, the cleaning reminder indicator "C" will flash, signaling that the grease filters need cleaning. Press and hold the "+" button for more than 3 seconds in a non-operation status to eliminate the flashes and reset the timer.



Image: Dishwasher-safe baffle filters for easy cleaning.

7.2 Exterior Cleaning

- Clean the exterior surfaces with a soft cloth and a non-abrasive stainless steel cleaner.
- Avoid using abrasive pads or harsh chemicals that could scratch or damage the finish.

8. TROUBLESHOOTING

If you experience issues with your range hood, consult the following common troubleshooting tips:

- **Fan not operating:** Check if the power cord is securely plugged in and if the circuit breaker is on. Ensure the power button on the control panel has been pressed.
- **Poor suction:** Verify that the baffle filters are clean and properly installed. Check for any obstructions in the ductwork. Ensure the fan speed is set appropriately for cooking conditions.
- **Lights not working:** Check if the light button has been pressed. Ensure the LED lights are

securely in place. If individual lights are out, they may need replacement.

- **Excessive noise:** Ensure the unit is securely mounted and all screws are tightened. Check for any loose parts or obstructions in the fan blades.

For persistent issues, please contact Akicon Customer Support.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This Akicon Range Hood Insert comes with a **3-Year Limited Warranty**. Please refer to the warranty card included in your package for full terms and conditions.

9.2 Customer Support

For any questions, problems, or missing parts, please contact Akicon Customer Service:

Hours: 8 a.m. - 6 p.m. EST, Monday-Friday

Call: +1(302)213-4406

Email: service@akiconshop.com

Website: WWW.AKICONSHOP.COM