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Ancona AN0112-3004

Ancona AN0112-3004 Under Cabinet Range Hood Instruction Manual

Model: AN0112-3004

INTRODUCTION

This instruction manual provides essential information for the safe installation, operation, and maintenance of your Ancona AN0112-3004 Under Cabinet Range Hood. Please read this manual thoroughly before installation and use, and retain it for future reference. Proper installation and adherence to these guidelines will ensure optimal performance and longevity of your appliance.

SAFETY INFORMATION

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

- 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 back-drafting. 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.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.
- Always disconnect power from the unit before servicing or cleaning.
- Clean grease filters frequently. Grease should not be allowed to accumulate on fan or filter.

WHAT'S IN THE Box

Verify that all components are present before beginning installation:

- Range hood
- Filters

- Lights
- Warranty sheet and installation manual

PRODUCT SPECIFICATIONS

Feature	Specification
Model Number	AN0112-3004
Dimensions (D x W x H)	21" x 30" x 10" (53.3 cm x 76.2 cm x 25.4 cm)
Material	Stainless Steel
Air Flow Capacity	450 Cubic Feet Per Minute (CFM)
Noise Level	2.1 Sones
Mounting Type	Under Cabinet
Controls Type	Push Button
Light Source Type	Halogen
Filter Type	Mesh, Dishwasher-Safe
Ventilation Type	Ducted/Vented
Voltage	120 Volts
Amperage	2.19 Amps
Wattage	250 watts

SETUP AND INSTALLATION

The Ancona AN0112-3004 range hood is designed for under-cabinet installation and requires ducted ventilation. Ensure you have the necessary tools and materials before starting.

1. Pre-Installation Check

Before mounting, carefully inspect the range hood for any shipping damage. Confirm all parts listed in the 'What's in the Box' section are present. Review local building codes and electrical requirements.



Figure 1: Front view of the Ancona AN0112-3004 Under Cabinet Range Hood.

2. Dimensions and Clearance

Ensure adequate clearance above your cooking surface. The range hood measures 30 inches wide, 21 inches deep, and 10 inches high. Refer to the dimension diagram for precise measurements.



Figure 2: Detailed dimensions of the range hood, including width, depth, and height, along with ducting outlet position.

3. Ducting Requirements

This range hood is designed for ducted ventilation. The exhaust opening is located on the top of the unit. Ensure your ductwork is properly sized and sealed for efficient air extraction.



Figure 3: Top view of the range hood, illustrating the location of the ducted exhaust opening.

4. Electrical Connection

The unit requires a 120V electrical supply. All electrical connections must comply with local codes and be performed by a certified electrician.

5. Mounting the Range Hood

The range hood is mounted directly to the underside of the cabinet. Secure the unit using appropriate fasteners. Refer to the included installation manual for detailed step-by-step mounting instructions and diagrams.

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Video 1: An overview of the Ancona AN0112-3004 Under Cabinet Range Hood, highlighting its features and design, which can assist in understanding the installation process.

OPERATING INSTRUCTIONS

Your Ancona range hood features electronic push-button controls for fan speed and lighting.

1. Control Panel

The control panel is located on the front of the range hood. It includes buttons for fan speed adjustment and light control.

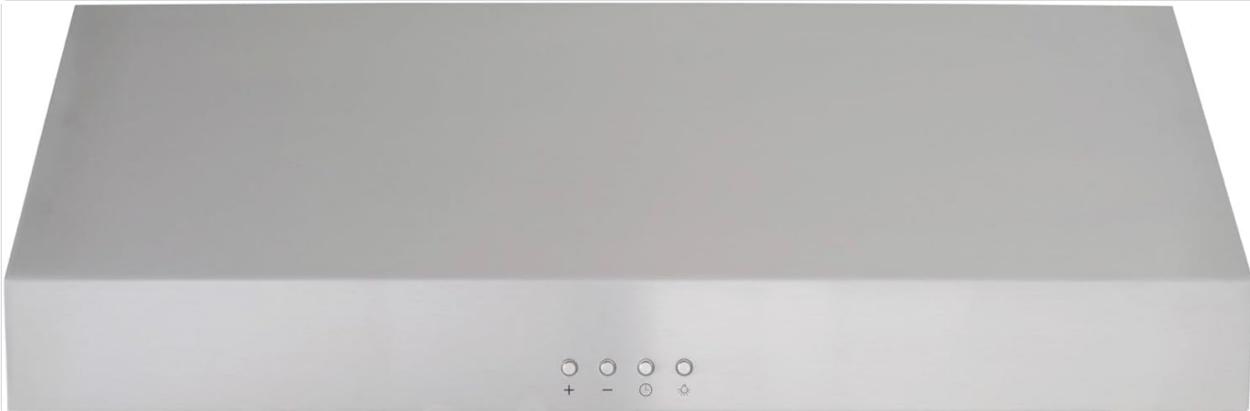


Figure 4: Close-up view of the electronic push-button control panel, showing fan speed and light controls.

2. Fan Operation

- Press the '+' button to increase fan speed.
- Press the '-' button to decrease fan speed.
- The powerful 450 CFM motor effectively removes smoke, steam, and cooking odors.

3. Lighting

The range hood is equipped with two halogen lights to illuminate your cooking surface.



Figure 5: Close-up of one of the integrated halogen lights, providing illumination for the cooking area.

- Press the light button (often indicated by a light bulb icon) to turn the lights on or off.

MAINTENANCE

Regular maintenance ensures the efficiency and longevity of your range hood.

1. Cleaning Grease Filters

The mesh grease filters are dishwasher-safe and should be cleaned regularly, depending on cooking frequency. Accumulated grease can reduce performance and pose a fire hazard.



Figure 6: Close-up of the removable mesh grease filter, designed to capture cooking grease and particles.

- To remove: Locate the latch or handle on the filter, push or pull to release, and carefully lower the filter.
- Clean: Wash in a dishwasher or by hand with hot water and a non-abrasive detergent.
- To reinstall: Align the filter with the slots and push it into place until it clicks securely.

2. Surface Cleaning

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

3. Light Bulb Replacement

If a halogen light bulb burns out, ensure the power is disconnected before attempting replacement. Refer to the detailed installation manual for specific bulb type and replacement instructions.

TROUBLESHOOTING GUIDE

Before contacting customer service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Range hood does not operate	No power supply; circuit breaker tripped; loose wiring.	Check power connection; reset circuit breaker; ensure all wiring is secure (consult a qualified electrician).
Poor suction performance	Grease filters are clogged; ductwork is obstructed or improperly sized; motor issue.	Clean or replace grease filters; check ductwork for obstructions and proper installation; if motor issue suspected, contact support.

Excessive noise during operation	Loose components; motor imbalance; improper installation; ductwork vibration.	Check for loose screws or parts; ensure proper installation; inspect ductwork for secure connections and proper sizing.
Lights not working	Light bulb burned out; loose connection; switch malfunction.	Replace bulb; check connections; if switch issue, contact support.

WARRANTY AND SUPPORT

Your Ancona range hood comes with a warranty. Please refer to the warranty sheet included in the packaging for specific terms and conditions. For technical assistance, replacement parts, or warranty claims, please contact Ancona customer support.

For further information or assistance, please visit the official Ancona website or contact their customer service department.