

## Ancona AN-1802

# Ancona AN-1802 24-inch 110 CFM Convertible Under Cabinet Range Hood User Manual

Model: AN-1802

## INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Ancona AN-1802 24-inch 110 CFM Convertible Under Cabinet Range Hood. Please read these instructions thoroughly before installation and use, and retain them for future reference. This range hood is designed to fit under standard kitchen cabinetry, offering both ducted and ductless ventilation options.

## IMPORTANT SAFETY INFORMATION

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

- Read all instructions before operating this appliance.
- 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.
- 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.
- Do not use this unit with any external solid-state speed control device.
- To reduce the risk of fire, use only metal ductwork.
- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite.
- Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

## PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Range hood
- Filters (Aluminum mesh)
- Screws
- Damper
- Light (LED)

## PRODUCT SPECIFICATIONS

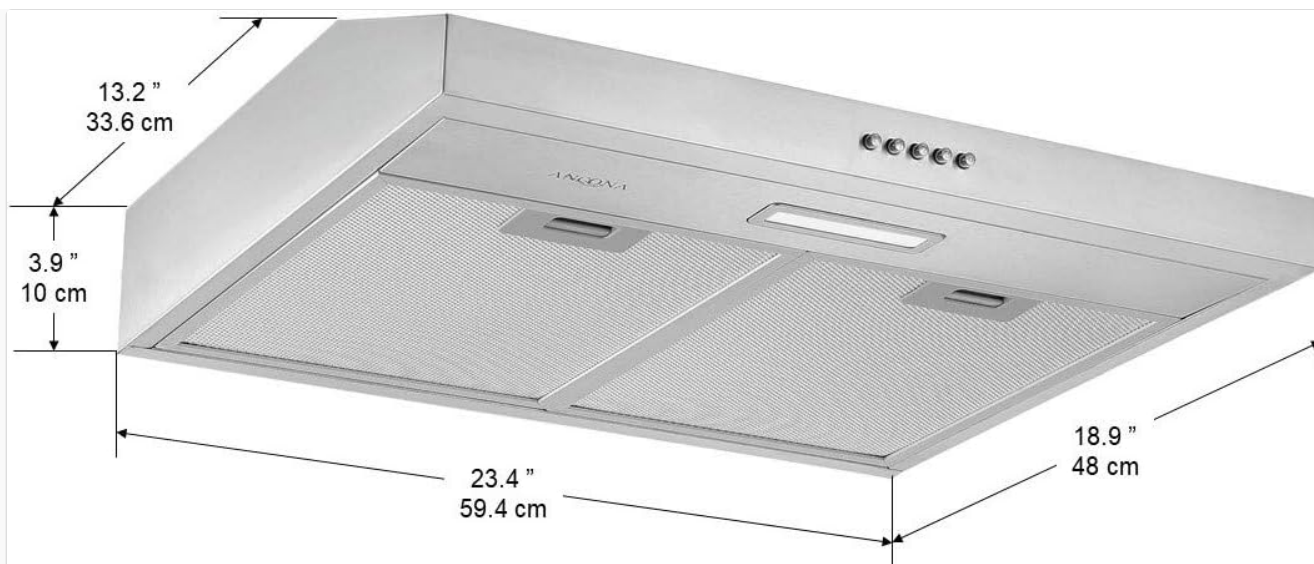
Feature	Specification
Model	AN-1802
Air Flow Capacity	110 Cubic Feet Per Minute (CFM)
Material	Stainless Steel
Noise Level	2.1 Sones
Mounting Type	Under Cabinet Mount
Controls Type	Push Button
Voltage	120 Volts
Number of Speeds	3
Item Weight	10.25 Pounds
Light Source Type	LED (1 x 2-Watt)
Wattage	82 watts
Filter Type	Mesh (Aluminum core, dishwasher-safe)
Ventilation Type	Convertible (Ducted/Ductless/Recirculating)
Product Dimensions (L x W x H)	23.4 in. (59.5 cm) x 18.9 in. (48 cm) x 3.9 in. (10 cm)
Certification	cETLus approved

## INSTALLATION INSTRUCTIONS

The Ancona AN-1802 range hood is designed for under-cabinet mounting and offers flexible venting options. It can be installed for rear venting, top venting, or as a ductless/recirculating unit.

### Mounting and Dimensions

This unit is designed to replace existing under-cabinet range hoods at a height of 4 inches (10 cm). Ensure adequate clearance above your cooking surface as per local building codes.



**Figure 1:** Product dimensions of the Ancona AN-1802 Range Hood. The unit measures 23.4 inches (59.4 cm) in length, 18.9 inches (48 cm) in width, and 3.9 inches (10 cm) in height.

## Venting Options

- **Ducted Installation:** The range hood can be vented to the outdoors using either a rear or top venting application. A 10" x 3 1/4" rectangular flange is included for this purpose. Ensure all ductwork is properly sealed and routed to the exterior.
- **Ductless/Recirculating Installation:** For installations where external venting is not possible, the range hood can be converted to a ductless system. This requires the purchase and installation of carbon filters (sold separately) to remove odors and recirculate filtered air back into the kitchen.

For detailed step-by-step installation instructions, refer to the separate installation guide provided with your product or consult a qualified professional.



**Figure 2:** Ancona AN-1802 Range Hood seamlessly installed under a kitchen cabinet, demonstrating its compact design and integration into a kitchen environment.

## OPERATION

The Ancona AN-1802 range hood features user-friendly push-button controls for fan speed and lighting.

## Controls



**Figure 3:** Close-up view of the three-speed fan control buttons and the light button on the Ancona AN-1802 Range Hood.

- **Fan Speed Control:** The range hood is equipped with a 3-speed motor. Press the buttons labeled '1', '2', or '3' to select the desired fan speed. '1' is the lowest speed, and '3' is the highest, providing up to 110 CFM airflow.
- **Lighting Control:** Press the light button (often indicated by a light bulb icon) to turn the integrated LED light on or off. The Pure Lights LED system provides efficient illumination for your cooking surface.

## MAINTENANCE

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

### Cleaning the Aluminum Mesh Filters

The aluminum core mesh filters are designed to trap grease and can be easily removed for cleaning.

1. Ensure the range hood is turned off and cool before attempting to remove filters.
2. Locate the release tabs or handles on the filters.
3. Gently pull down or slide the filters out of their slots.
4. The filters are dishwasher-safe. Alternatively, they can be washed by hand using hot water and a non-abrasive detergent.
5. Allow filters to dry completely before re-installing.
6. Slide the dry filters back into their slots until they click securely into place.

### Replacing Carbon Filters (Ductless Mode Only)

If your range hood is installed in ductless mode, the carbon filters (sold separately) will need periodic replacement to maintain odor absorption efficiency. Refer to the carbon filter's specific instructions for replacement frequency.

### Exterior Cleaning

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

## TROUBLESHOOTING

This section addresses common issues you might encounter with your range hood. If the problem persists after attempting these solutions, please contact customer support.

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 if necessary).
Poor suction performance	Grease filters are clogged; incorrect fan speed selected; ductwork obstruction (ducted models); carbon filters saturated (ductless models).	Clean or replace grease filters; select a higher fan speed; check ductwork for blockages; replace carbon filters if in ductless mode.

Problem	Possible Cause	Solution
Excessive noise	Loose components; motor issue; improper installation; ductwork issues.	Ensure all mounting screws are tight; check for any loose parts; verify proper ductwork installation (if applicable). If motor noise persists, contact customer support.
Lights not working	LED light failure; loose connection.	Check light button operation; ensure connections are secure. If LED light is faulty, contact customer support for replacement.

## WARRANTY AND CUSTOMER SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Ancona website. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase. If you require technical assistance, replacement parts, or have questions regarding your Ancona AN-1802 range hood, please contact Ancona customer support directly. Contact details can usually be found on the manufacturer's website or in your product packaging.

Manufacturer: Ancona

