

Ancona AN-2310SS

Ancona AN-2310SS 24-inch Built-in Convection Oven User Manual

Model: AN-2310SS

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Ancona 24-inch 2.47 cu.ft. Single Built-in Convection Oven (Model AN-2310SS). Please read these instructions thoroughly before using the appliance and retain them for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, injury to persons, or damage when using the oven, follow basic precautions, including the following:

- Read all instructions before using the appliance.
- Ensure proper installation by a qualified technician in accordance with all local codes.
- Do not touch hot surfaces. Use oven mitts or pot holders.
- Never use the oven for warming or heating the room.
- Do not store flammable materials in or near the oven.
- Supervise children closely when the oven is in use.
- Disconnect power before servicing.
- Use only dry pot holders. Moist or damp pot holders on hot surfaces may result in burns from steam.
- Do not repair or replace any part of the oven unless specifically recommended in this manual. All other servicing should be referred to a qualified technician.

3. PRODUCT OVERVIEW

The Ancona AN-2310SS is a 24-inch built-in electric convection oven designed for versatile cooking. It features a touch control panel, multiple cooking functions, and a rotisserie kit.

Key Features:

- 2.47 cu.ft. capacity.
- LED display with touch controls, digital clock, and timer.
- Powerful 3000W oven with a temperature range of 120°F to 480°F.
- 8 cooking functions, including defrost and 360° Rotisserie.
- Single convection fan for even cooking.
- 5 adjustable rack positions with 2 removable side racks.
- 2-layer glass door and 1 standard Halogen light.
- Child Safety Lock.
- Easy-to-clean interior with protective catalytic liner.

Components:

- Oven Unit
- 1 Oven Wire Shelf
- 1 Universal Pan / Drip Tray
- 1 Rotisserie Skewer Kit
- 2 Side Racks
- Mounting Hardware (2 screws & anchors, 2 screw caps)



Figure 3.1: Front view of the Ancona AN-2310SS built-in convection oven. It features a black glass door with a stainless steel frame and a touch control panel at the top.



Figure 3.2: Interior view of the oven showing the convection fan at the back, multiple rack positions, and the rotisserie skewer installed.

4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and optimal performance of your oven. It must be installed by a qualified technician in compliance with all local electrical codes.

4.1 Dimensions and Clearance

Ensure that the cabinet opening meets the required dimensions for a built-in installation. Refer to the diagram below for precise measurements.

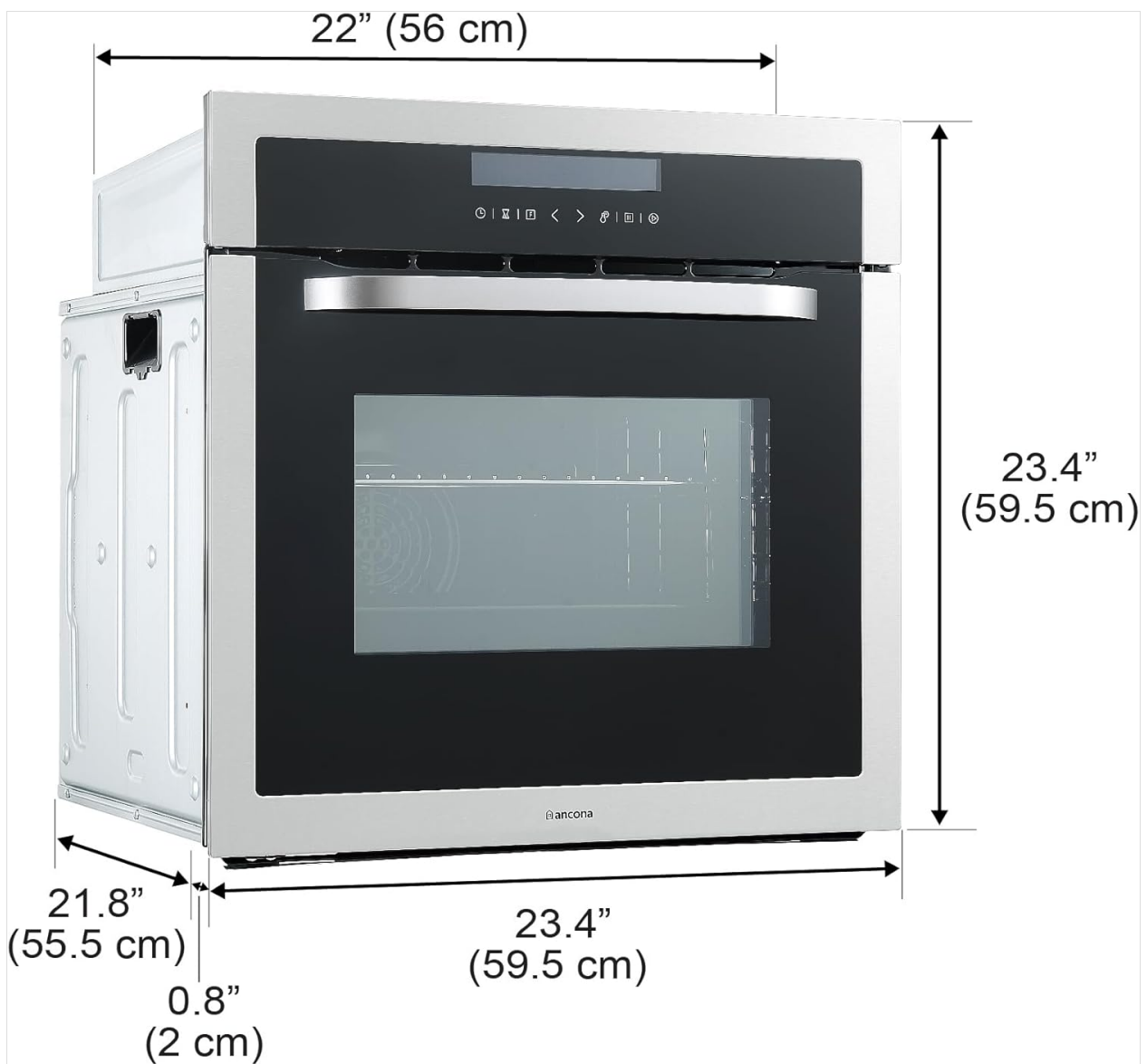


Figure 4.1: Dimensional drawing of the Ancona AN-2310SS oven, showing front width of 22 inches (56 cm), height of 23.4 inches (59.5 cm), and depth of 23.4 inches (59.5 cm) with a rear protrusion of 0.8 inches (2 cm).

- **Product Dimensions:** 23.4 x 24 x 23.5 inches (Width x Height x Depth)
- **Cutout Dimensions:** Consult the installation template provided with your oven for exact cutout requirements.

4.2 Electrical Requirements

The oven requires a dedicated electrical circuit. Ensure the power supply matches the oven's specifications:

- **Voltage:** 240V
- **Wattage:** 3000W
- **Fuel Type:** Electric

WARNING: Do not use an extension cord with this appliance.

4.3 Initial Preparation

Before first use, remove all packaging materials, protective films, and accessories from the oven cavity. Clean the interior with a damp cloth and mild detergent. It is recommended to run the oven empty at a high temperature (e.g., 400°F) for about 30 minutes to burn off any manufacturing residues, which may produce a slight odor.

5. OPERATING INSTRUCTIONS

Your Ancona oven features an intuitive touch control panel for selecting cooking functions, setting temperatures, and managing timers.

5.1 Control Panel Overview



Figure 5.1: The Ancona AN-2310SS oven seamlessly integrated into a modern kitchen cabinet, showcasing its sleek design and touch control panel.

The LED display shows time, temperature, and selected functions. Touch-sensitive buttons allow you to navigate menus and adjust settings.

- **Power Button:** Turns the oven on/off.
- **Function Selection:** Cycle through available cooking modes (e.g., Convection, Bake, Broil, Defrost, Rotisserie).
- **Temperature Adjustment:** Use '+' and '-' buttons to set desired temperature (120°F to 480°F).
- **Timer:** Set cooking duration or a kitchen timer.
- **Light:** Turn the interior oven light on/off.
- **Child Safety Lock:** Activates to prevent accidental operation. Refer to the full manual for specific

activation/deactivation steps.

5.2 Cooking Functions

Your oven offers a variety of cooking functions to suit different culinary needs:

- **Convection Bake:** Uses a fan to circulate hot air, ensuring even cooking and faster results. Ideal for roasting meats and baking multiple trays of cookies.
- **Bake:** Standard heating from top and bottom elements. Suitable for cakes, breads, and casseroles.
- **Broil:** Intense heat from the top element for browning and searing. Use with caution and monitor food closely.
- **Defrost:** Circulates air at room temperature to gently thaw frozen foods.
- **Rotisserie:** Engages the rotisserie motor to slowly rotate food, ideal for whole chickens or roasts, ensuring even browning.

5.3 Using the Rotisserie Kit

The rotisserie kit allows for even roasting of poultry and other meats.

1. Secure the food onto the rotisserie skewer, ensuring it is balanced.
2. Insert the skewer into the designated rotisserie motor opening on the oven wall and rest the other end on the support bracket.
3. Select the Rotisserie function on the control panel.
4. Set the desired temperature and cooking time.
5. Always use oven mitts when handling the hot rotisserie skewer and food.

5.4 Rack Positions

The oven features 5 adjustable rack positions. Position racks before preheating for optimal cooking results. The included side racks are removable for easier cleaning or to create more space.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and performance of your Ancona oven.

6.1 Oven Interior

The oven interior is equipped with a protective catalytic liner, which helps to break down grease and food residue during normal cooking. For general cleaning:

- Allow the oven to cool completely before cleaning.
- Wipe away spills and food debris with a damp cloth.
- For stubborn stains, use a mild, non-abrasive oven cleaner specifically designed for catalytic liners. Avoid harsh chemicals or abrasive pads.
- The side racks are removable for easier access and cleaning.

6.2 Exterior Surfaces

Clean the stainless steel and glass surfaces with a soft cloth and a mild detergent or a specialized stainless steel cleaner. Avoid abrasive cleaners or scouring pads that can scratch the finish.

6.3 Replacing the Oven Light

Ensure the oven is disconnected from power before attempting to replace the halogen oven light. Refer to the full installation manual for detailed instructions on accessing and replacing the bulb.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Oven does not turn on.	No power supply; circuit breaker tripped.	Check power connection. Reset circuit breaker.
Oven not heating properly.	Incorrect temperature setting; oven door not closed completely.	Verify temperature setting. Ensure door is fully closed.
Display shows an error code.	Internal malfunction.	Note the error code and consult the full manual or contact customer support.
Rotisserie not rotating.	Food not properly balanced; rotisserie function not selected.	Re-balance food on skewer. Ensure Rotisserie function is active.

For issues not listed here or if solutions do not resolve the problem, please contact Ancona customer support.

8. SPECIFICATIONS

Feature	Detail
Brand:	Ancona
Model Number:	AN-2310SS
Capacity:	2.47 Cubic Feet
Installation Type:	Built-In
Product Dimensions (W x H x D):	23.4 x 24 x 23.5 inches
Item Weight:	73.6 pounds
Voltage:	240V
Wattage:	3000W
Fuel Type:	Electric
Oven Cooking Mode:	Convection
Temperature Range:	120°F to 480°F
Special Features:	Defrost, LED Display, Rotisserie, Touch Control, Child Safety Lock
Included Components:	1 oven wire shelf, 1 universal pan, 1 rotisserie skewer kit, 2 side racks, mounting hardware

9. WARRANTY AND CUSTOMER SUPPORT

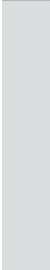



For warranty information, please refer to the warranty card included with your product or visit the official Ancona website. Keep your proof of purchase for warranty claims.

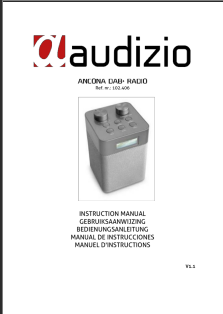
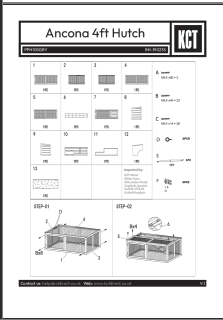
If you require technical assistance, replacement parts, or have questions regarding your Ancona oven, please contact Ancona customer support. Contact details can typically be found on the manufacturer's website or in the product packaging.

Ancona Website: www.ancona.com

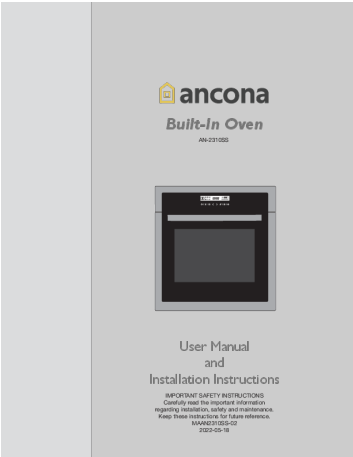
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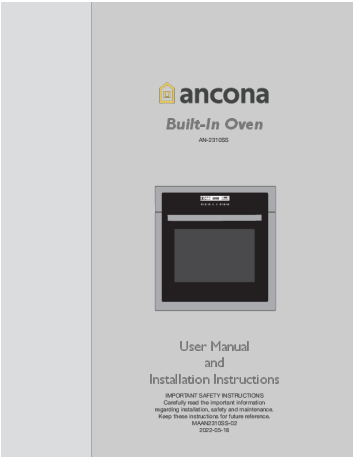
	<p>Ancona Home Induction Cooktop 30-inch and 36-inch User Manual & Installation Instructions</p> <p>Comprehensive user manual and installation guide for Ancona Home 30-inch (AN-2403) and 36-inch (AN-2413) induction cooktops. Includes safety information, operating instructions, specifications, and troubleshooting.</p>
	<p>Ancona Electric Radiator Fitting Instructions and User Guide</p> <p>Comprehensive fitting instructions, operation guide, and safety information for the Ancona Electric radiator by The Radiator Company, detailing installation, thermostat functions, and maintenance.</p>
	<p>Ancona Comfort 6 Dual Towel Warmer User Manual and Installation Instructions</p> <p>This document provides comprehensive user and installation instructions for the Ancona Comfort 6 Dual Towel Warmer. It includes safety precautions, required tools, step-by-step installation guides for both plug-in and hardwire methods, and operation and maintenance information.</p>
	<p>Audizio Ancona DAB+ Radio User Manual - Setup, Features, and Safety Guide</p> <p>This comprehensive user manual provides detailed instructions for the Audizio Ancona DAB+ Radio. Learn how to set up, operate DAB/FM radio, connect via Bluetooth and USB, manage presets, and understand all safety precautions.</p>

	<p>Audizio Ancona DAB+ Radio Instruction Manual</p> <p>Comprehensive instruction manual for the Audizio Ancona DAB+ Radio (Ref. nr.: 102.406), covering setup, operation, features like DAB/FM radio, Bluetooth, and USB playback, along with safety guidelines and technical specifications.</p>
	<p>Ancona 4ft Hutch Assembly Instructions</p> <p>Detailed step-by-step assembly guide for the KCT Ancona 4ft Hutch (Model PPH105GRY). Includes a comprehensive parts list, hardware specifications, and clear instructions for putting together your pet hutch.</p>

Documents - Ancona – AN-2310SS



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Use And Care Manual Ancona 24 in 2 47 cu ft Built Convection Oven with Rotisserie Kit AN 2310SS

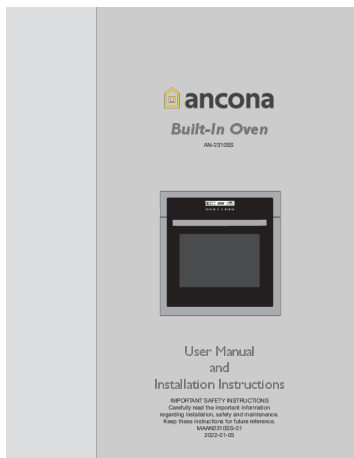
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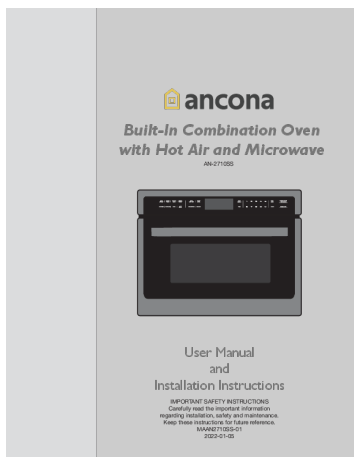
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