

# ANCONA

Installation Instructions  
Instructions d'Installation  
Instrucciones de Instalación

AN-2340



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**IMPORTANT:** Save these instructions for the local electrical inspector use.  
**INSTALLER:** Please leave this manual with owner for future reference.  
**OWNER:** Please keep this manual for future reference.



### WARNING

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

## INTRODUCTION

Please read these instructions COMPLETELY AND CAREFULLY . They will save you time and effort and help to ensure optimum oven performance.

Be sure to observe all WARNINGS. These installation instructions are intended for use by a qualified installer.

In addition to these instructions, the oven shall be installed:

- In the United States, in accordance with the National Electric Code/State and Municipal codes and/or local codes.
- In Canada, in accordance with Canadian Electric Code C22.1-latest edition/Provincial and Municipal codes and/ or local codes.

These shall be carefully followed at all times.

NOTE: IF INSTALLING YOUR OVEN IN CANADA PLEASE CHECK TO MAKE SURE THAT YOU HAVE A MODEL WITH THE CANADIAN LISTING



MARK, AS SHOWN ABOVE:

Mark as shown above means the oven complies with both US and CANADIAN Standards.

## TOOLS YOU WILL NEED

The following tools are needed to install your new oven:

- Tape measure and straightedge or ruler
- Pencil
- Phillips screwdriver
- Level
- Wire cutters and wire stripper
- Hand or saber saw
- 1" (2,5cm) Hole saw
- Drill and drill bit
- Safety gloves and goggles
- Volt meter (0-250VAC)

## PACKAGING

Remove all tape and packaging before using the oven. Destroy the packaging after unpacking the oven following the rules in force in your town. Never allow children to play with packaging material.

## POWER REQUIREMENTS

The oven must be supplied with the proper voltage and frequency. The oven is manufactured to be connected to a three-wire or four-wire, single phase, 120/240 Volt, 60 Hz AC electrical supply on a separate circuit fused on both sides of the line. If a 120/208 Volt circuit must be used, see Connecting to 120/208 Volt Circuit, in this manual. A circuit breaker or time delay fuse sized not to exceed the circuit rating of the appliance specified on the rating plate located on the frame behind the door of the oven is recommended (see figure at page 5).

The oven must be supplied with copper or aluminum wires. If aluminum wire is provided to connect oven to branch circuit, UL listed connectors for joining copper and aluminum must be used. Follow instructions provided with connectors.

It is recommended that you have the electrical wiring and hook-up of your oven performed by a qualified electrician. After installation is complete have the electrician show you where the main disconnect is and which of the circuit breakers/fuses are for the oven.

## CHOOSING OVEN LOCATION

Carefully select the location where the oven will be placed.

The oven should be located for convenient use in the kitchen, but away from strong drafts.

Strong drafts may be caused by open doors or windows, or by heating and/or air conditioning vents or fans. Make sure that electrical power can be provided to the location selected.

## STEPS FOR INSTALLATION

The following pages provide the necessary information for proper installation of the oven and are arranged as follows:

- Technical Data
- Installation Cutout Dimensions, Required Clearances and Mounting instructions for:
  - Under counter Installation, Single Oven
  - Wall Installation, Single Oven
  - Wall Installation, Double Oven
- Electrical Supply and Wiring Requirements, Programming required if connecting to 120/208 Volt Circuit. Electrical Connections for 3-wire or 4-wire Branch Circuit.
- Final Checklist

### TECHNICAL DATA

For cutout dimensions see following section titled:  
Preparing location

Ovens	Dimension		Model	Electrical Ratings and Maximum Connected Load			
				@ 120/240 Volts 60 Hz		@ 120/208 Volts 60 Hz	
				Amperes	Watts	Amperes	Watts
SINGLE OVEN multifunction	30"	(75 cm)	AN-2340	15,6	3660	13,7	2760

### INSTALLATION NOTES

- Do not slide oven across floor. Damage to floor covering or floor could result.
- The oven support surface must be a minimum 3/4" (2cm) thick plywood platform. It must support 100 pounds. The platform must be solid, level and flush with the bottom of the cabinet cut out.
- Use extreme caution when moving or installing the oven. It is very heavy. **DO NOT LIFT THE OVEN BY THE DOOR HANDLE,** remove the door for easier handling and installing. See REMOVING THE DOOR in the maintenance section of the Use Care Manual.
- Be very careful when moving or installing the oven to avoid damage to the oven frame or damage to the cabinets.
- Be sure to level the oven. An oven that is not level may provide poor or inconsistent baking results.
- Be careful when placing oven. **DO NOT** pinch the conduit between the oven back.



### WARNING

Before installing or removing, turn power OFF at the service panel. Lock service panel to prevent power from being turned ON accidentally.

Securely fasten oven to cabinet using the screws provided. Failure to do so could result in oven moving or tipping during use and causing damage to the oven or cabinets or personal injury.

Know how to disconnect the power to the oven at the circuit breaker or fuse box in case of an emergency.

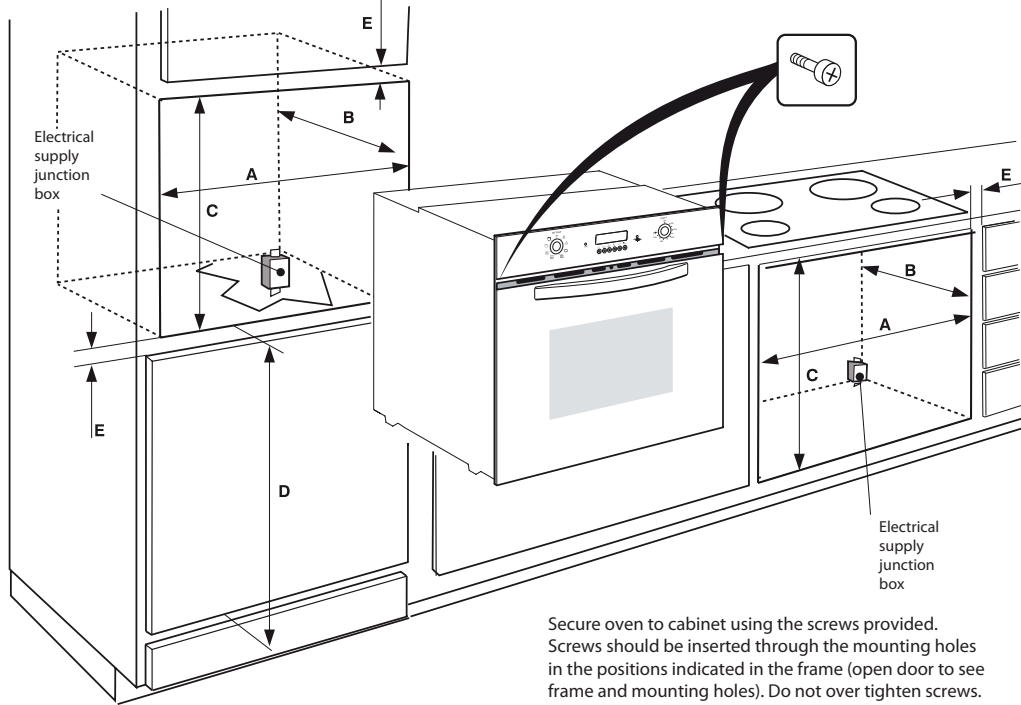


### CAUTION

Unit is heavy and requires at least two people or proper equipment to move.

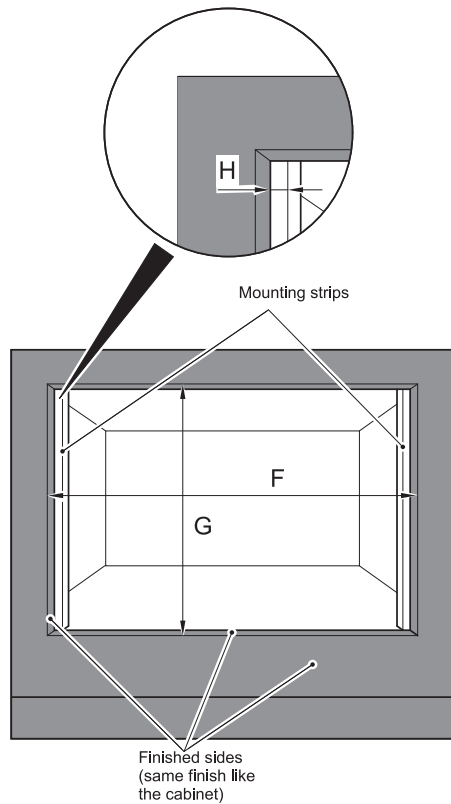
Ltr.	DIMENSION	30"
A	Cutout Width	28" (71 cm)
B	Cutout Depth	24" (61 cm)
C	Cutout Height	23" (58,5 cm)
D	Floor Bottom of Cutout	34" (86,5 cm)
E	Minumum Spacing	1/2" (1,3 cm) min
F	Cutout Width	29 1/2" (75,5 cm)
G	Cutout Height	23 3/8" (59,4 cm)
H	Visible part of the mounting strips	3/4" (1,9 cm)

WALL OR UNDER COUNTER INSTALLATION, SINGLE OVEN



Secure oven to cabinet using the screws provided. Screws should be inserted through the mounting holes in the positions indicated in the frame (open door to see frame and mounting holes). Do not over tighten screws.

FLUSH INSTALLATION



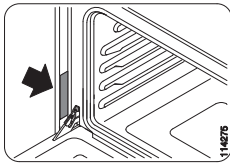
### ELECTRICAL SUPPLY

Before installing the oven have a qualified electrician verify that your home is provided with adequate electrical service and that the addition of the oven will not overload the branch circuit on which it is to be installed.

A separate three-wire or four-wire single phase, 240 Volt, 60 Hz, or a 208 Volt, 60Hz branch circuit is required.

For hook-up of the oven you will need to have an approved junction box installed where it will be easily reached through the front of the cabinet where the oven will be located. The oven has 3 feet of conduit. Allow two to three feet of slack in the line so that the oven can be moved if servicing is ever necessary. DO NOT shorten the flexible conduit.

### Location of rating plate



### WIRING REQUIREMENTS

When making the wire connections, use the entire length of the conduit provided (3 feet). The conduit must not be cut.

Before making connections make sure the power is off and read and observe the following:

1. A separate three-wire or four-wire, single phase, 240 Volt, 60 Hz or 208 Volt, 60 Hz branch circuit is required for the oven.
2. The oven must be connected with Copper or Aluminum wire.
3. In the United States:  
Wiring must conform to the National Electrical Code, ANSI/NFPA No. 7 latest edition. You can obtain a copy of the National Electrical Code by writing to: National Fire Protection Association  
Batterymarch Park Quincy, MA 02269  
In Canada:  
Wiring must conform to Canadian Electrical Code C22.1- latest edition. You can obtain a copy of the Canadian Electrical Code by writing to: Canadian Standards Association 178 Rexdale Boulevard  
Rexdale (Toronto), Ontario, Canada M9W 1R3
4. Wire size (Copper or Aluminum wire) and connections must be suitable for the rating of the appliance as per the National Electrical Code requirements. The flexible armoured cable extending from the oven should be connected directly to the junction box.
5. The junction box should be located so as to allow as much slack as possible between the junction box and the oven so it can be moved if servicing is ever required.
6. A U.L. listed conduit connector must be provided at each end of the power supply cable.



### WARNING

#### ELECTRICAL SHOCK HAZARD

- The electrical power to the oven branch circuit must be shut off while line connections are being made.
- Do not use an extension cord with this appliance.
- Electrical ground is required on this appliance. The free end of the green wire (the ground wire) must be connected to a suitable ground. This wire must remain grounded to the oven.
- If cold water pipe is interrupted by plastic, non metallic gaskets, union connections or other insulating materials, DO NOT use for grounding.
- DO NOT ground to a gas pipe.
- DO NOT have a fuse in the NEUTRAL or GROUNDING circuit. A fuse in the NEUTRAL or GROUNDING circuit could result in an electrical shock.
- Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.
- Failure to follow these instructions could result in serious injury or death.



### CAUTION

Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other servicing should be done by a qualified technician. This may reduce the risk of personal injury and damage to the oven.

Never modify or alter the construction of the appliance by removing panels, wire covers, screws, or any other part of the product.

### ELECTRICAL CONNECTIONS

Be sure your appliance is properly installed and grounded by a qualified technician. Ask your dealer to recommend a qualified technician or an authorized repair service.

This appliance is manufactured with a green GROUND wire connected to the oven chassis. After making sure that the power has been turned off, connect the flexible conduit from the oven to the junction box using a U.L. listed conduit connector. Figures A and B and the instructions provided below present the most common way of connecting the ovens. Your local codes and ordinances, of course, take precedence over these instructions. Complete electrical connections according to local codes and ordinances

“WARNING” Risk of Electric Shock, frame grounded to neutral of appliance through a link

Grounding through the neutral conductor is prohibited for new branch-circuit installations (1996 NEC); mobile homes; and recreational vehicles, or in an area where local codes prohibit grounding through the neutral conductor. For installations where grounding through the neutral conductor is prohibited:

- Disconnect the ground from the neutral at free end of conduit;
- Use grounding terminal or lead to ground unit; and
- Connect neutral terminal or lead to branch circuit neutral in usual manner.

### 3-WIRE BRANCH CIRCUIT (for US only)

Refer to Figure A, where local codes allow the connection of GROUND wire from the oven to the branch circuit NEUTRAL wire (gray or white colored wire):

- If local codes permit, connect the green GROUND wire from the oven and the white wire from the oven to the branch circuit NEUTRAL wire (gray or white colored wire).
- Connect the red and black leads from the oven to the corresponding leads in the junction box.

### 4-WIRE BRANCH CIRCUIT (for US and CANADA)

Refer to Figure B:

- Disconnect ground from neutral at free end of conduit.
- Connect the green GROUND wire from the oven to the GROUND wire in the junction box (bare or green colored wire).
- Connect the red and black leads from the oven to the corresponding leads in the junction box.
- Connect the white wire from the oven to the NEUTRAL (gray or white) wire in the junction box.

**Grounded Neutral**

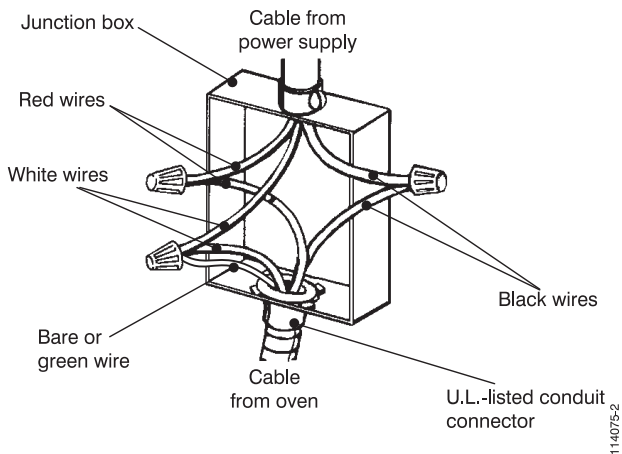


Figure A

**Ungrounded Neutral**

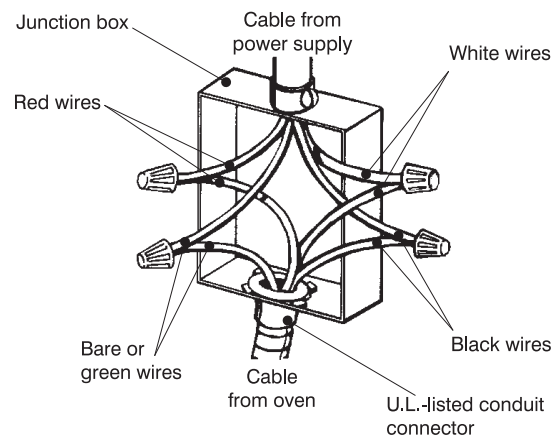


Figure B

## ANCONA LIMITED PRODUCT WARRANTY

Subject to the limitations, exclusions and disclaimers hereof, AMS warrants exclusively to the original purchaser (the “**Purchaser**”) of this Ancona product (the “**Product**”) that it shall be free from defects in material or workmanship (the “**Limited Product Warranty**”). The duration of the Limited Product Warranty is 12 months from the date of original purchase (the “**Warranty Period**”).

The Limited Product Warranty does not extend to commercial or institutional use or installation and to residential or domestic use or installation outside of Canada and the USA. It is not transferable or assignable to any person.

Any failure of the Product that is not traceable to a defect in material or workmanship is not covered by the Limited Product Warranty. These non-warrantable items include, but are not limited to: (i) consumable and accessory parts; such as light bulbs; (ii) service outside of Canada and the USA; (iii) damage caused during shipping, handling or installation; (iv) labour costs related to installation, removal, reinstallation costs or other contingent expense; or (v) routine replacement of parts due to normal wear and tear of the Product.

If the Purchaser discovers within the Warranty Period a defect in material or workmanship, the Purchaser shall promptly notify AMS in accordance with the Warranty Claim Procedure set forth below. Within a reasonable time after such notification, AMS shall, at no charge to the Purchaser: (i) perform any repair or replacement of parts that it determines is necessary or useful to correct any defect in material or workmanship; or (ii) replace the original Product with a new Product, the whole at AMS’ sole and absolute discretion. The remedy provided above shall be the Purchaser’s sole and exclusive remedy and AMS’ sole and exclusive obligation under the Limited Product Warranty.

Products or parts that are new or reconditioned to perform as new, shall be exchanged by AMS upon receipt of the original Product or parts from the Purchaser and, upon the completion of such exchange, the original Product or parts shall become AMS’ property. The Warranty Period shall not be extended due to suspension of the use of the Product because of repair, replacement, examination or for any other reason.

Subject to the Purchaser’s compliance with the Warranty Claim Procedure set forth below, transportation and installation of warranty replacements shall be performed at AMS’ cost, and AMS shall bear the risk of loss or damage to returned Product or parts while in transit.

AMS’ Limited Product Warranty shall be automatically void if: (i) any repair, alteration, modification, customization, disassembling, addition or any other work is performed on the Product by any person not authorized by AMS to do so; (ii) any alleged material defect, including deterioration or wear, is a result of failure to observe the manufacturer’s instructions or guidelines, abuse, misuse, improper operation, care or maintenance, unusual physical or electrical stress and/or power surges, brown-out, chemical abrasion or improper chemical or environmental conditions, leaking, fire, lightning, *force majeure* or superior force, accident, error, negligence, or is a result of use for non-domestic or non-residential purposes or for any purpose other than the Product’s intended purpose; (iii) the Product is operated in conjunction with accessories, other products, ancillaries or peripheral equipments or substances that have not been previously approved in writing or validated by AMS; or (iv) Purchaser fails to comply with the Warranty Claim Procedure set forth below.

THE LIMITED PRODUCT WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OR CONDITIONS INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS OF ANY KIND, MADE OR INTENDED BY AMS OR ITS AUTHORIZED DISTRIBUTORS.

IN NO EVENT SHALL AMS BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE PAID BY THE PURCHASER FOR THE PRODUCT, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY OR OTHER SIMILAR DAMAGES, WHETHER FORESEEABLE OR UNFORESEEABLE, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE PRODUCT, INCLUDING THE ABILITY OR THE INABILITY TO USE THE PRODUCT.

The terms hereof and any action in connection therewith, regardless of form, shall be interpreted and construed in accordance with the laws of the Province of Québec and the laws of Canada applicable therein, without giving effect to principles of conflicts of laws. If a provision of this Limited Product Warranty is determined to be invalid, illegal or unenforceable, all other provisions will remain in full force and effect.

### WARRANTY CLAIM PROCEDURE

In the event a claimable defect occurs, the Purchaser shall call AMS’ customer service department at 1-800-350-4562 in order to obtain a return authorization number and shipping instructions (the “**Authorized Shipping Instructions**”).

The Purchaser shall then promptly ship the Product, in accordance with the Authorized Shipping Instructions with the following documentation/information:

- the name and address of the Purchaser;
- the Product model number;
- the date and location of the purchase of the Product;
- the original sales receipt of the Product;
- the complete description of the problem;
- the name and address of the installer of the Product.

Claims must be filled out in writing and received by AMS within six months of the appearance of the claimable defect.

**For service and assistance, please call: 1-800-350-4562, or email us at: [info@anconahoods.com](mailto:info@anconahoods.com)**