


ADVANTIUM CSB913 Built-In Wall Oven Instruction Manual

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ADVANTIUM CSB913 Built-In Wall Oven



Safety Information

BEFORE YOU BEGIN

Read these instructions completely and carefully.

IMPORTANT

Save these instructions for local inspector's use.

IMPORTANT

—Observe all governing codes and ordinances.

- **Note to Installer:** Be sure to leave these instructions with the Consumer.
- **Note to Consume:** Keep these instructions with your Owner's Manual for future reference.
- **Skill Level:** Installation of this appliance requires basic mechanical and electrical skills.
- **Completion Time:** 1 Hour.
- Proper installation is the responsibility of the installer. Product failure due to improper installation is not covered under the warranty. See Owner's Manual for warranty information.

IMPORTANT

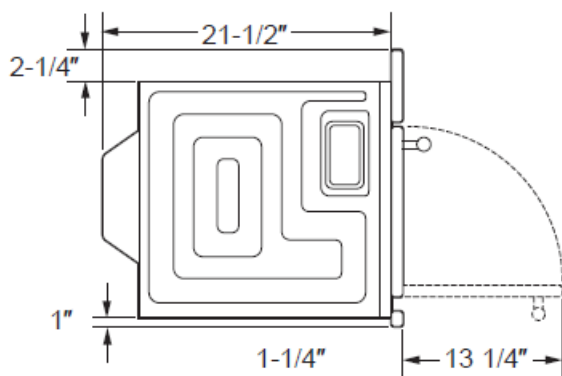
Use this oven only for its intended purpose. Never use the oven for warming or heating a room. Prolonged use of the oven without proper ventilation can be hazardous.

CAUTION: For personal safety, remove house fuse or oven circuit breaker before beginning installation to avoid severe or fatal shock injury.

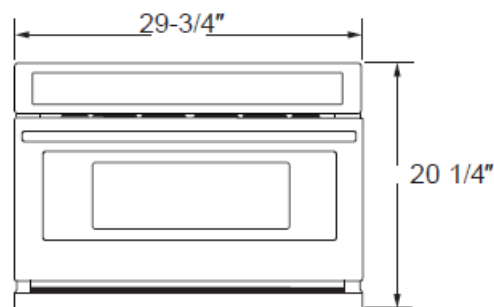
CAUTION: For personal safety, the mounting surface must be capable of supporting the cabinet load, in addition to the added weight of the oven and drawer, plus additional oven loads.

Design Information

PRODUCT DIMENSIONS AND CLEARANCES



NOTE: Appearance will vary by model.



TOOLS AND PARTS REQUIRED (NOT SUPPLIED)

- #2 Phillips screwdriver
- Hand-held drill
- High speed drill bit, 3/32 diameter
- 3/8 slot-head screwdriver
- Level
- Saw
- 3/8 min. plywood for floor (if required)
- Wood screws or other hardware for installing runner or shelf to support oven (if required)
- Safety glasses or goggles

FLUSH MOUNT INSTALLATION

This installation method allows for the unit face to be inline with the cabinet face.

IMPORTANT: HIGH SKILL LEVEL IN CARPENTRY IS REQUIRED . Non-standard cabinetry may be required.

Flush installation of the oven will lead to the exposure of the cabinet face frame edges.

Side cleats may be visible and should be a finished surface.

ADVANCE PLANNING

- These oven may be installed directly into a 30" wide oven cabinet with standard installation.
- Cutout height dimensions are different for installations with an accessory storage drawer. Make sure to use the correct cutout when preparing the opening.
- Allow for clearance to adjacent corners, walls, drawers, etc.
- Cabinets installed adjacent to wall ovens must have an adhesion spec of at least 194°F temperature rating.

The oven must be securely installed in a cabinet that is firmly attached to the house structure. Weight on the oven door could cause the oven to tip and result in injury. Never allow anyone to climb, sit, stand or hang on the oven door.

If installing the drawer accessory, the drawer must be assembled to the oven prior to installation into the cabinet. See the **Accessory Storage Drawer Assembly Instructions**.

Installation Preparation

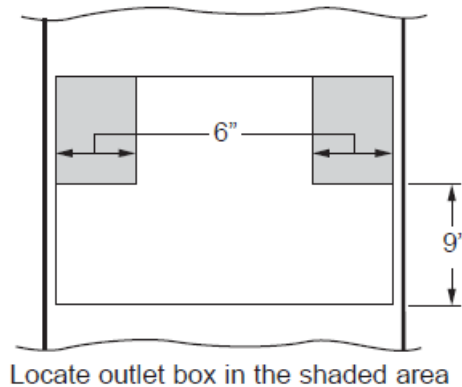
ELECTRICAL REQUIREMENTS

Single Advantium Built-In Oven Installation:

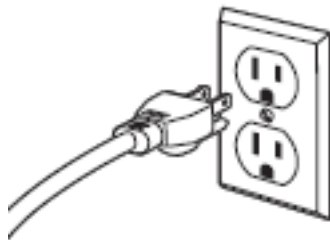
This product requires a 120-volt, 60 Hz, 15-amp circuit and draws 1.8 kilowatts. This product must be connected to a supply circuit of the proper voltage and frequency.'

- Wire size must conform to the requirements of the National Electrical Code or the prevailing local code for this kilowatt rating.
- The power supply cord and plug should be brought to a separate 15 or 20-ampere branch circuit single grounded receptacle. The outlet box should be located within reach of the 48" power cord.

ELECTRICAL LOCATION



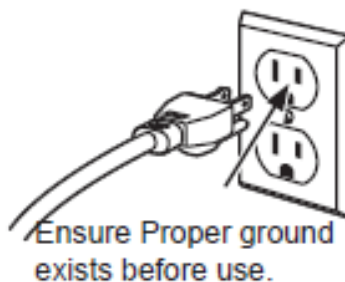
Install a recessed electrical outlet in the back wall of the opening within 6 of either side and at least 9 above the cutout floor.



GROUNDING INSTRUCTIONS

WARNING

Improper use of the grounding plug can result in a risk of electric shock.



This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a power cord having a

grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded. Consult a qualified electrician or service technician if the GROUNDING INSTRUCTIONS are not completely understood, or if doubt exists as to whether the appliance is properly grounded.

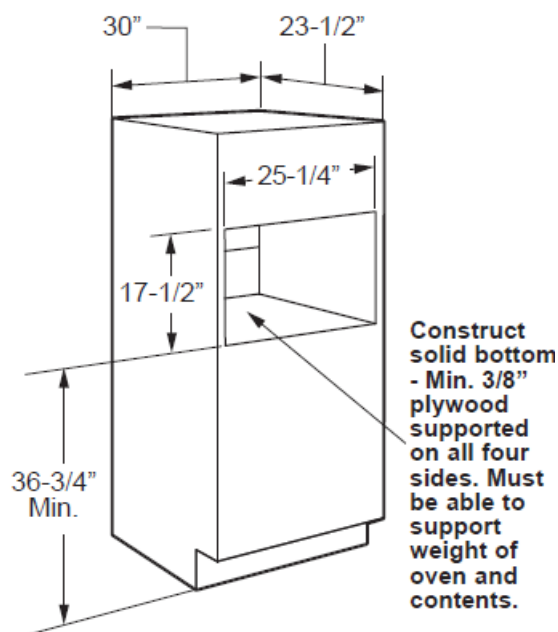
- If the outlet is a standard 2-prong wall outlet, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.
- Do not under any circumstances cut or remove the third (ground) prong from the power cord.
- Do not use an extension cord. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance.
- For best operation, plug this appliance into its own electrical outlet to prevent flickering of lights, blowing of fuse, or tripping of the circuit breaker.

PREPARE THE OPENING

Advantium Built-In Oven can be installed in combination with other Built-In appliances. Always follow each product's Installation Instructions to complete the installation.

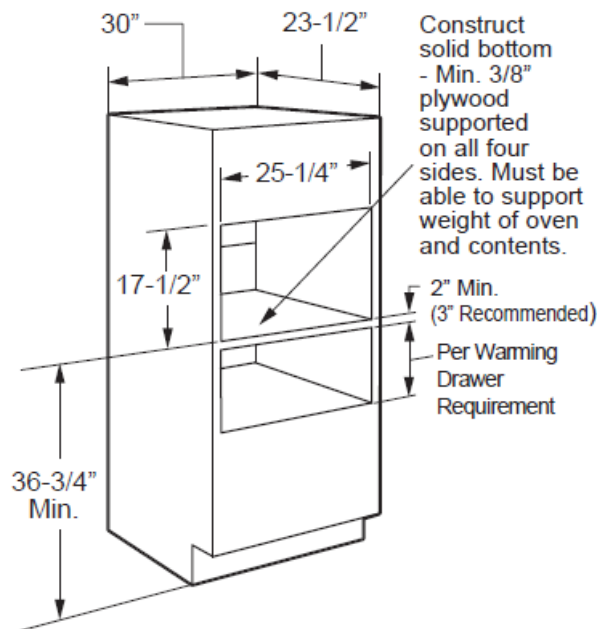
Single Advantium Built-In Oven Installation:

Order a 30" wide single oven cabinet or cut the opening in a wall to the dimensions shown.



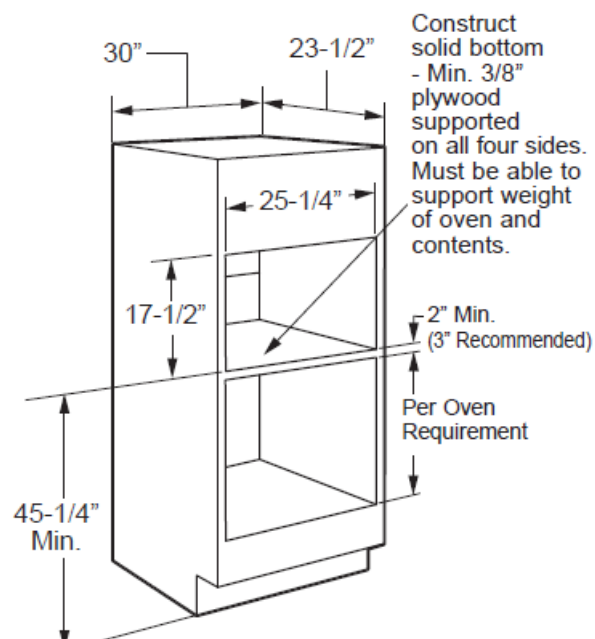
- Allow the following clearances around the cutout on the front surface of the cabinet: Note: these refer to minimum clearances required for installation and do not reflect actual product dimensions.)
- Oven overlaps will conceal cut edges on all sides of the opening. When installed over a single oven or a warming drawer, allow at least 2" between the two openings. This separation will provide clearance for the bottom overlap of the Advantium 120 and the other appliance overlaps.
- The support must be level and rigidly mounted, flush with the bottom edge of the cutout.

Installation over a Warming Drawer:



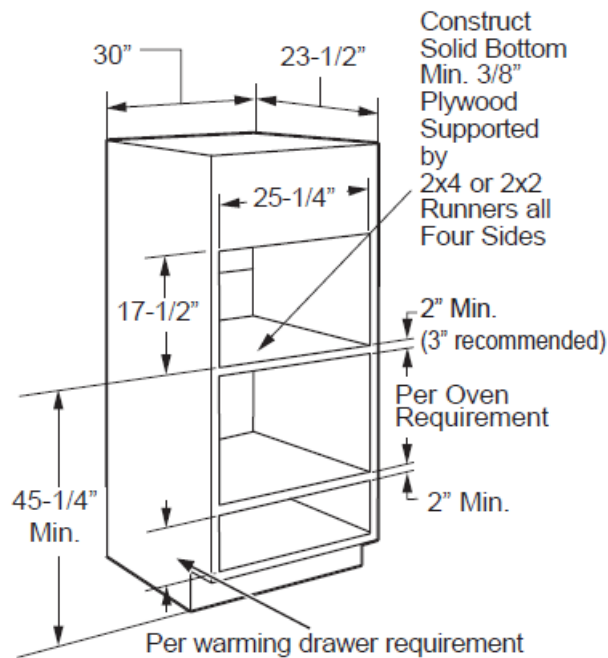
NOTE: Additional clearances between the cutouts may be required. Check to be sure the oven supports above the Warming Drawer location does not obstruct the required interior depth and height. See Warming Drawer installation instructions for details.

Installation over a Wall Oven:



If you are replacing an electric double oven with the combined installation of an Advantium Built-In Oven and a single oven, use the dimensions shown. The middle rail separating the two openings may need to be larger than the 2" minimum shown.

Installation over a Wall Oven and Warming Drawer:

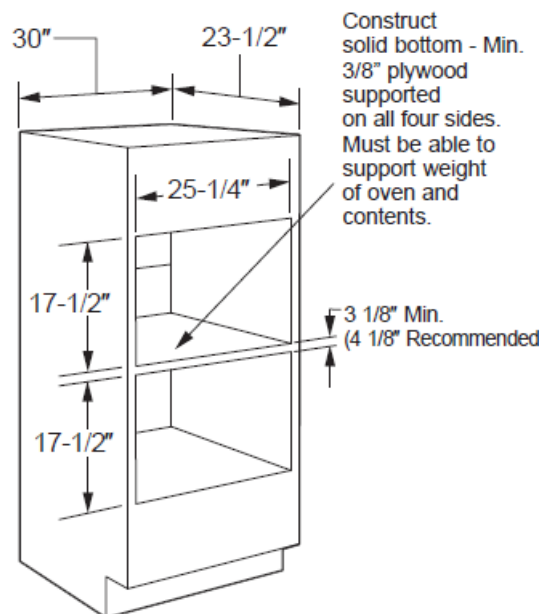


NOTE: Additional clearances between the cutouts may be required. Check to be sure the oven supports above the Warming Drawer location does not obstruct the required interior depth and height. See Warming Drawer installation instructions for details.

CAUTION

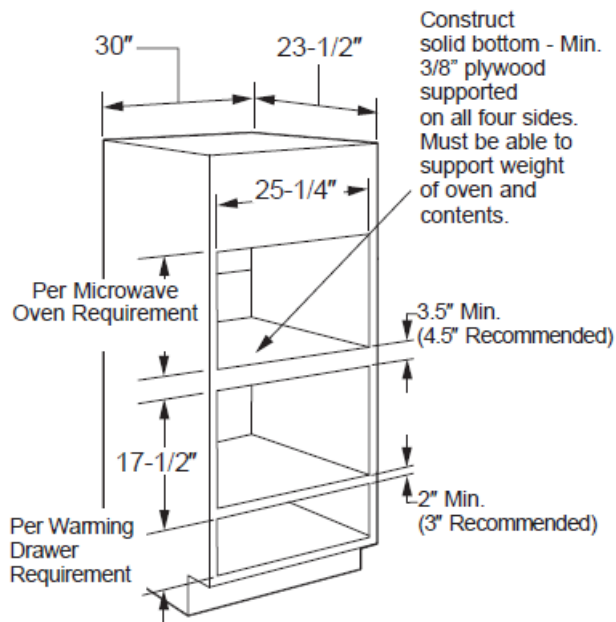
For personal safety, the mounting surface must be capable of supporting the cabinet load, in addition to the added weight of the oven and drawer, plus additional oven loads.

Installation over another Advantium Built-In Oven:



If you are mounting a Built-In Advantium Oven over another, use the dimensions shown. The middle rail separating the two openings may need to be larger than the 3-1/8 minimum shown.

Installation under a Microwave Oven and over a Warming Drawer:



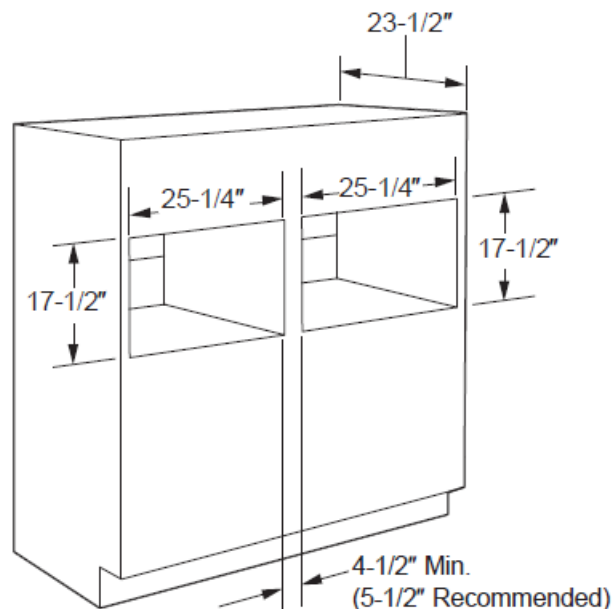
NOTE: Additional clearances between the cutouts may be required. Check to be sure the oven supports above the Warming Drawer location do not obstruct the required interior depth and height. See Warming Drawer installation instructions for details.

CAUTION

For personal safety, the mounting surface must be capable of supporting the cabinet load, in addition to the added weight of the oven and drawer, plus additional oven loads.

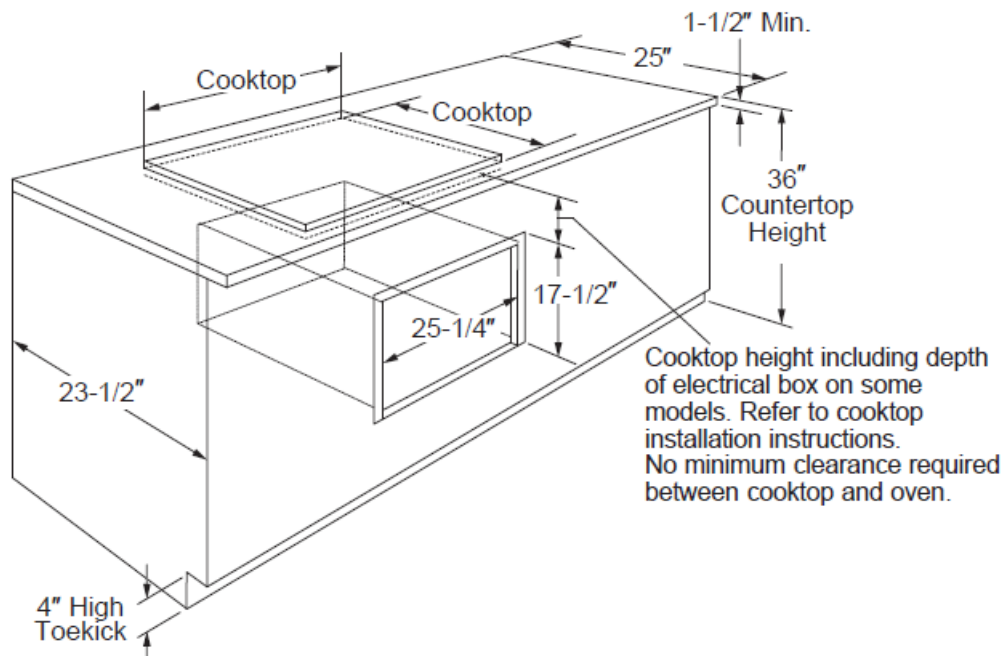
Installation beside another Advantium Built-In Oven:

If you are mounting an Advantium Built-In Oven beside another, use the dimensions shown. The middle rail separating the two openings may need to be larger than the 4-1/2 minimum shown.



Installation under a 30 or 36 Cooktop or Countertop:

Gas or electric cooktops may be installed over this oven. See cooktop installation instructions for the cutout size. See the label on top of the oven for approved cooktop models. This oven requires a separate, properly grounded 15-Amp, 120-Volt, 60Hz power supply. The cooktop requires a separate power supply. Use a 30 or wider base



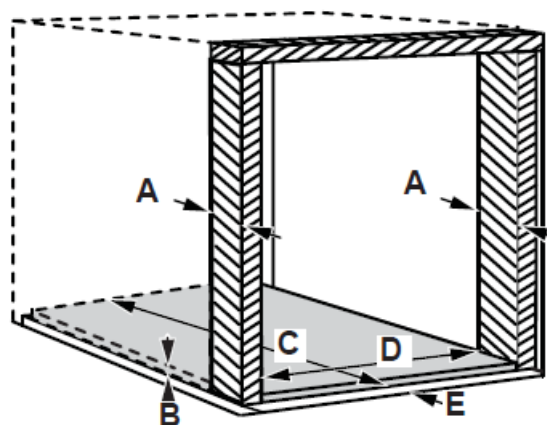
PREPARE THE INTERIOR

Cut and install side cleats:

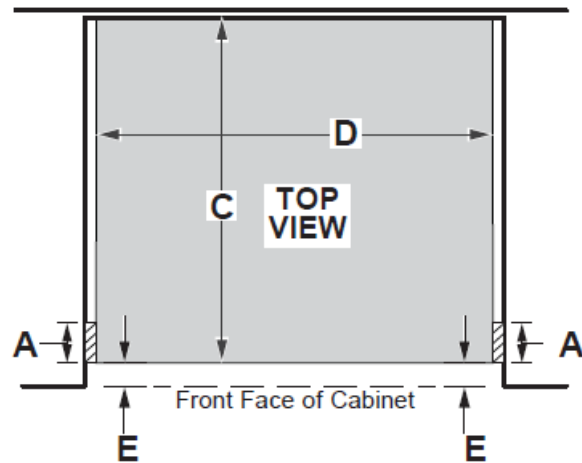
Cut side wood cleats to a height of cabinet opening and approx. 2-1/2" in depth. Install, on each side, Dim. E from the front face of the cabinet.

Cut and install bottom cleat:

Cut bottom wood cleat to a height of 1-1/8", a depth of the cabinet minus Dim. E, and a width of 25-1/4" to fit between side cleats. Install onto the cabinet floor between the side cleats, push it all the way back against the cabinet wall, and make sure its front face aligns with the front faces of the side cleats (Dim. E gap from the front cabinet face).



A	Side and top cleats depth	2-1/2" min.
B	Bottom cleat height	1-1/8"
C	Bottom cleat depth	Cabinet depth minus Dim. E
D	Bottom cleat width	25-1/4"
E	All four cleats' inset depth	1 1/4"

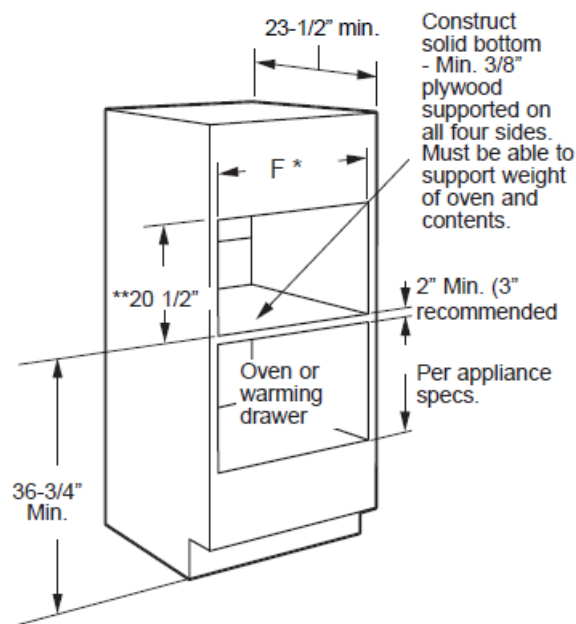


PREPARE THE OPENING

The Advantium Built-In Oven can be installed in combination with other Advantium Built-In ovens. Always follow each product's Installation Instructions to complete the installation.

Single Advantium Built-In Oven Installation:

Cut the opening in a cabinet to the dimensions shown.



The support must be level and rigidly mounted, flush with the bottom edge of the cutout.

Approved Flush Installation	Dimension F	
	1/8" Reveal	1/4" Reveal
Single Advantium	30"	30-1/4"
Over Warming Drawer	30"	30-1/4"
Over Oven	30"	30-1/4"
Over Oven and Warming Drawer	30"	30-1/4"
Over Advantium Built-In Oven	30"	30-1/4"
Double Advantium (side by side)	See page 10	
Under Cooktop or Countertop	See page 10	

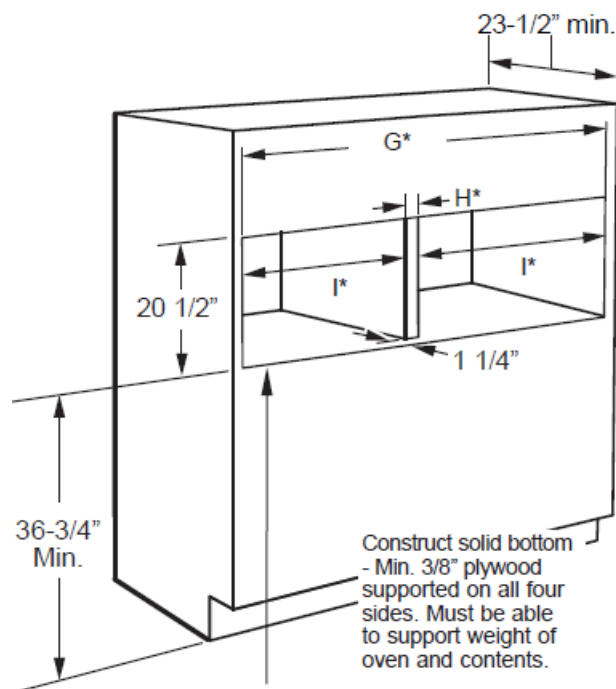
Top and bottom reveal are set to 1/8".

The Advantium Built-In Oven can be installed beside another Advantium Built-In Oven in a side-by-side combination.

Double Advantium Built-In Oven Installation:

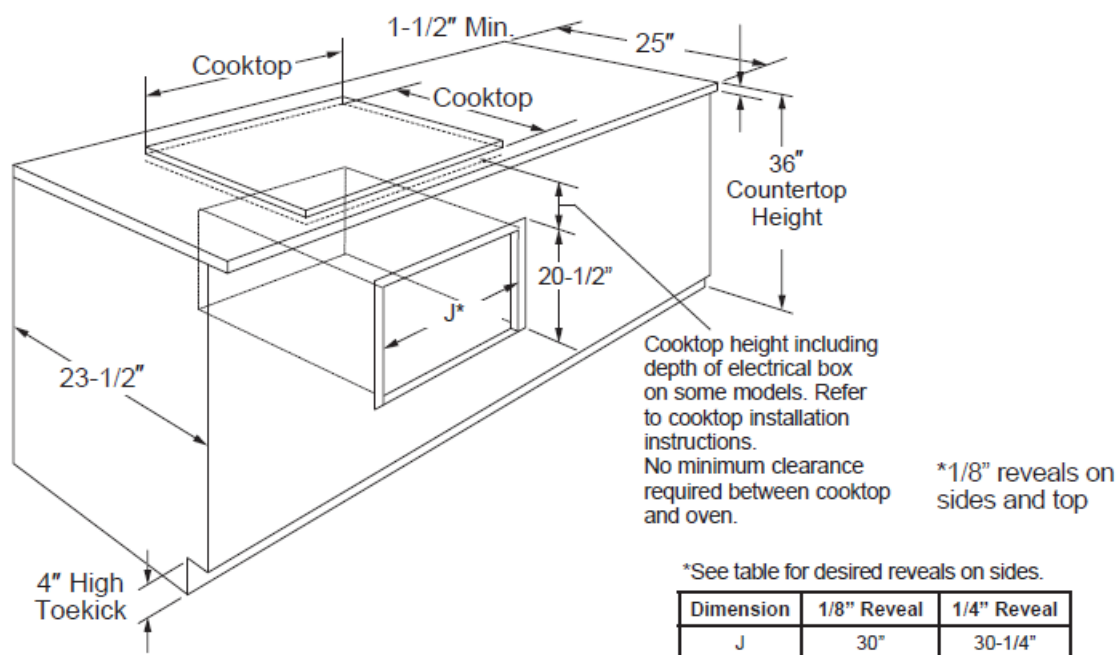
- Cut the opening in a cabinet to the dimensions shown.
- The Center divider acts as a cleat for the side of each respective unit. Only one additional side cleat is needed per oven cutout.
- The support must be level and rigidly mounted, flush with the bottom edge of the cutout.

Dimension	1/8" Reveal	1/4" Reveal
G	59-7/8"	60-1/4"
H	5-1/8"	5-1/4"
I	27-3/8"	27-1/2"



Installation under a 30or 36 Cooktop or Countertop:

Gas or electric cooktops may be installed over this oven. See cooktop installation instructions for the cutout size. See the label on top of the oven for approved cooktop models. This oven requires a separate from the cooktop, properly grounded 15-Amp, 120-Volt, 60Hz power supply. Use a 30 or wider base cabinet.



Installation Preparation

Preparation with an Accessory Storage Drawer

As needed, see the Standard Mount Installation Preparation OR Flush Mount Installation Preparation for configuration details. Note the modified cutout height below.

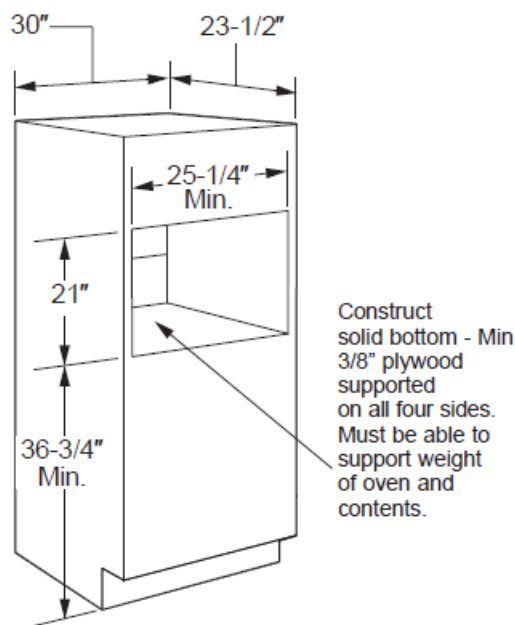
PREPARE THE OPENING (cont.)

The Advantium Built-In Oven can be installed in combination with other Built-In appliances. Always follow each

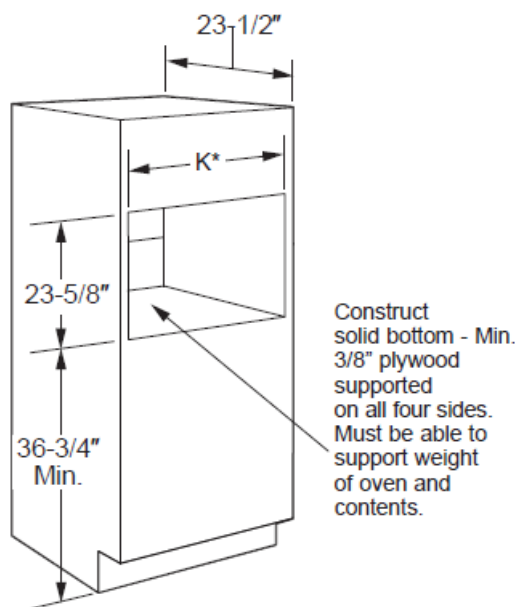
product’s Installation Instructions to complete the installation.

Single Advantium Built-In Oven Installation:

Order a 30 wide single oven cabinet or cut the opening in a wall to the dimensions shown.



FLUSH-MOUNT



Dimension	1/8" Reveal	1/4" Reveal
K	30"	30-1/4"

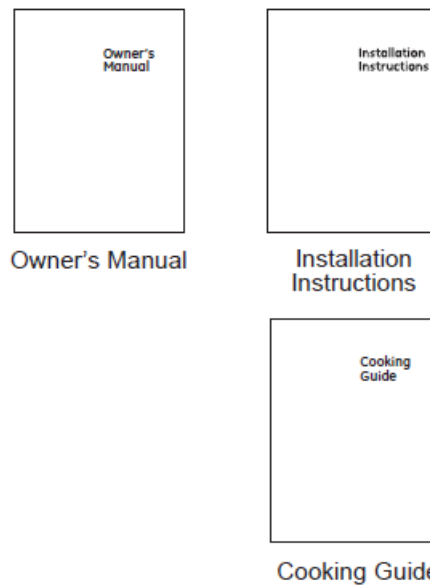
- For flush installation, make the bottom cleat height 3/4" when installed over a storage drawer.

- from the side edges, and 3/4" from the bottom. (Note: these refer to minimum clearances required for installation and do not reflect actual product dimensions.)
- Oven overlaps will conceal cut edges on all sides of the opening.
- When installed over a single oven or a warming drawer, allow at least 2" between the two openings. This separation will provide clearance for the bottom overlap of the Advantium Built-In Oven and the other appliance overlaps.
- The support must be level and rigidly mounted, flush with the bottom edge of the cutout.

Installation Instructions

REMOVE THE PACKAGING AND PARTS

- Remove all packing material and tape.
- Locate parts package containing mounting screws.
- Remove the oven from the carton. Do not lift the unit by handle or conduit. Two people are required to lift this oven.
- Open the door and remove any packaging in the oven.





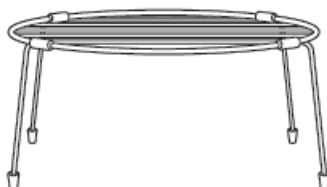
Glass Tray



Turntable Ring



Metal Trays (2)



Rack



5 Color-Matched Screws
(4 required, 1 extra)



8 Brass Screws for the
Bottom Trim
(3 required, 5 extra)



Flat-Head Screws (4 extra)



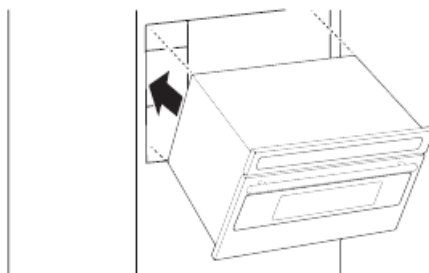
Bottom Trim

IMPORTANT: If installing the Advantium Built-In Oven with an accessory storage drawer, read the storage drawer assembly instructions to assemble the products together before proceeding to Step

SLIDE THE OVEN INTO THE CUTOUT

CAUTION:

Two people are required to lift the oven into the opening. Grasp the bottom at front and rear. **DO NOT USE THE HANDLE TO LIFT THE OVEN. DAMAGE WILL OCCUR.**



- Lift and hold the oven at the front of the opening. Hold the oven at an angle and plug in the power cord.
- Carefully, slide the oven into the cabinet part way. Leave the oven a few inches forward of the cabinet frame.

- Check to be sure the power cord is not trapped under the oven or along the sides of the oven.

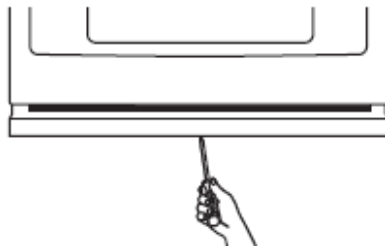
INSTALL BOTTOM TRIM

NOTE: If installing the Advantium Built-In Oven with an accessory storage drawer, the bottom trim is not required. Proceed to Step 5.

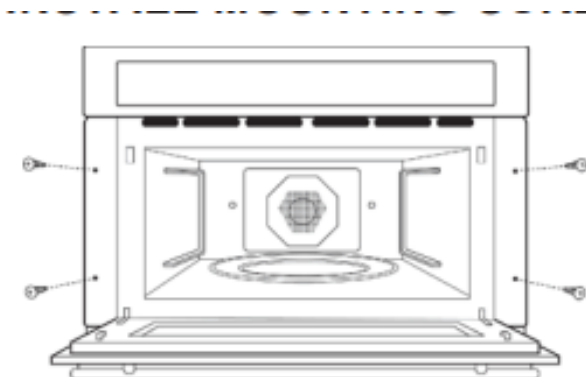
- **Installation Below or Above 36**, align trim tabs on the trim to slots in the bottom of the oven.
- Align bottom trim tabs to slots in the bottom of the oven.



Secure the bottom trim to the bottom of the oven using 3 screws provided.



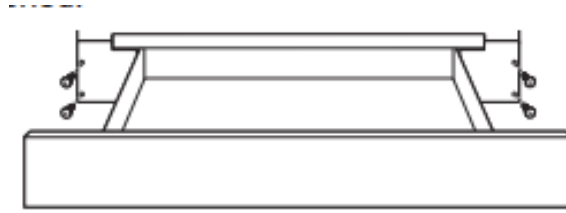
INSTALL MOUNTING SCREWS



- Slide the oven the remaining way into the opening so that the side flanges and control panel are against the cabinet frame. Make sure that the oven is centered in the opening.
- Open the door, place a turntable tray in the oven and make sure that the tray in the unit is level.
- Drill pilot holes through the side flanges.
- Drive the color-matched screws into the side flanges. It is recommended that the screws be hand tightened.

If installing oven with an accessory storage drawer:

-
- A diagram of a mobile cart with a flat top and four casters. The cart has a rectangular frame with a flat top surface. It is supported by four casters, one at each corner. A dashed line is shown above the cart, indicating a horizontal reference line.



INSTALLATION
INSTRUCTIONS

Advantium®
Built-In Wall Oven
CSB913



CSB913
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For more information, visit www.advantium.com
or call 1-800-451-7777.

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