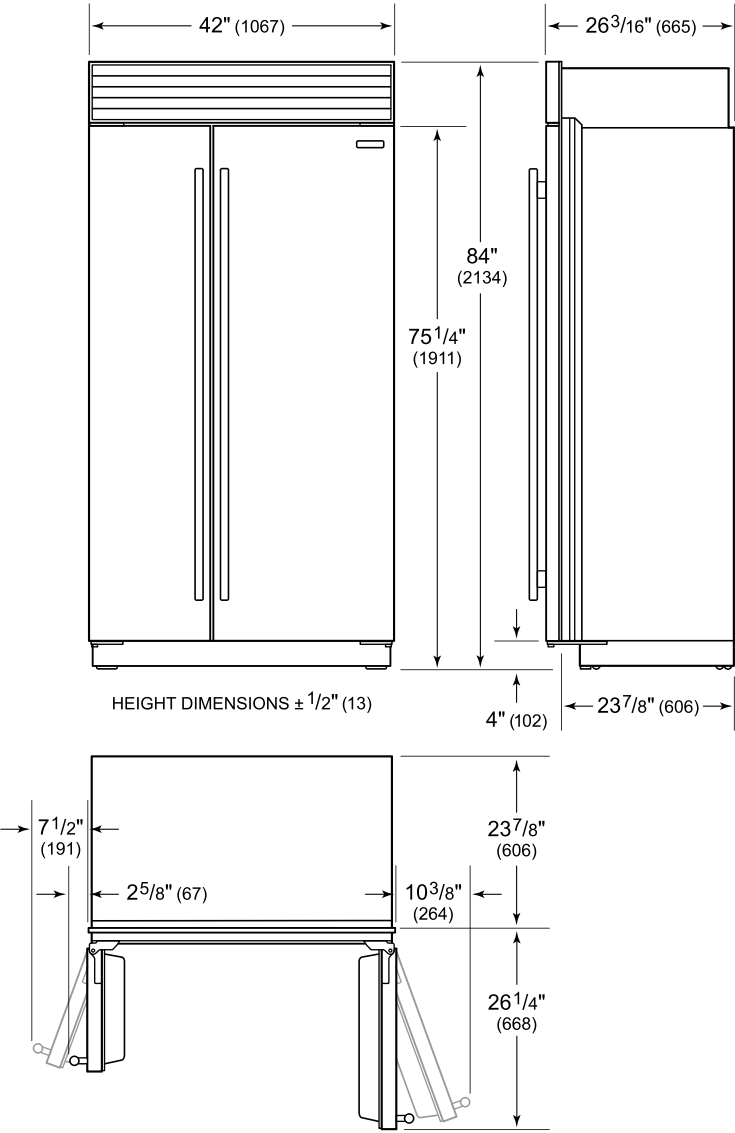


FRIDGE

Dimensions

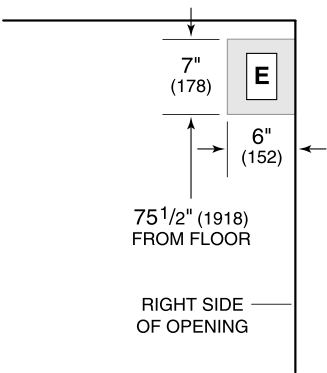


Electrical Requirements

Electrical Requirements

Electrical Supply 115 VAC, 60 Hz
Electrical Service 15 amp dedicated circuit

Electrical Location Illustration

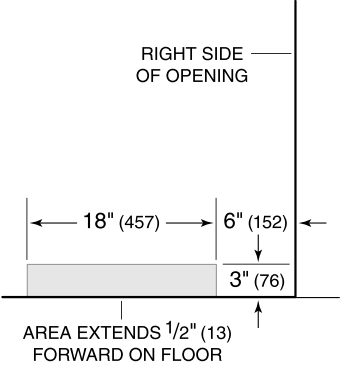


Plumbing Requirements

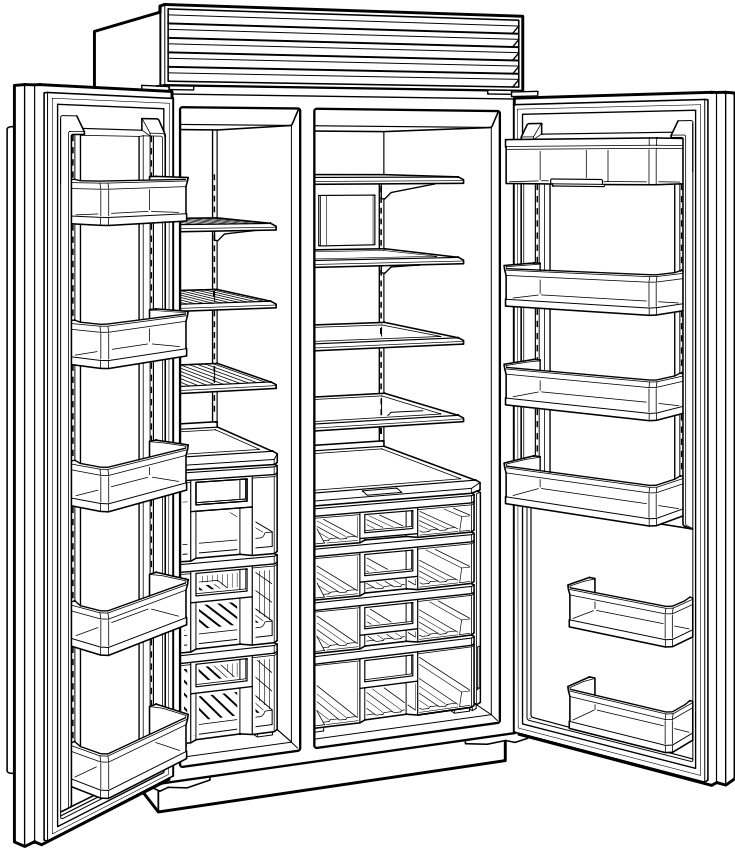
Plumbing Requirements

Plumbing Supply 1/4" OD copper, braided stainless steel or PEX tubing
Plumbing Pressure 35–120 psi

Plumbing Supply Illustration

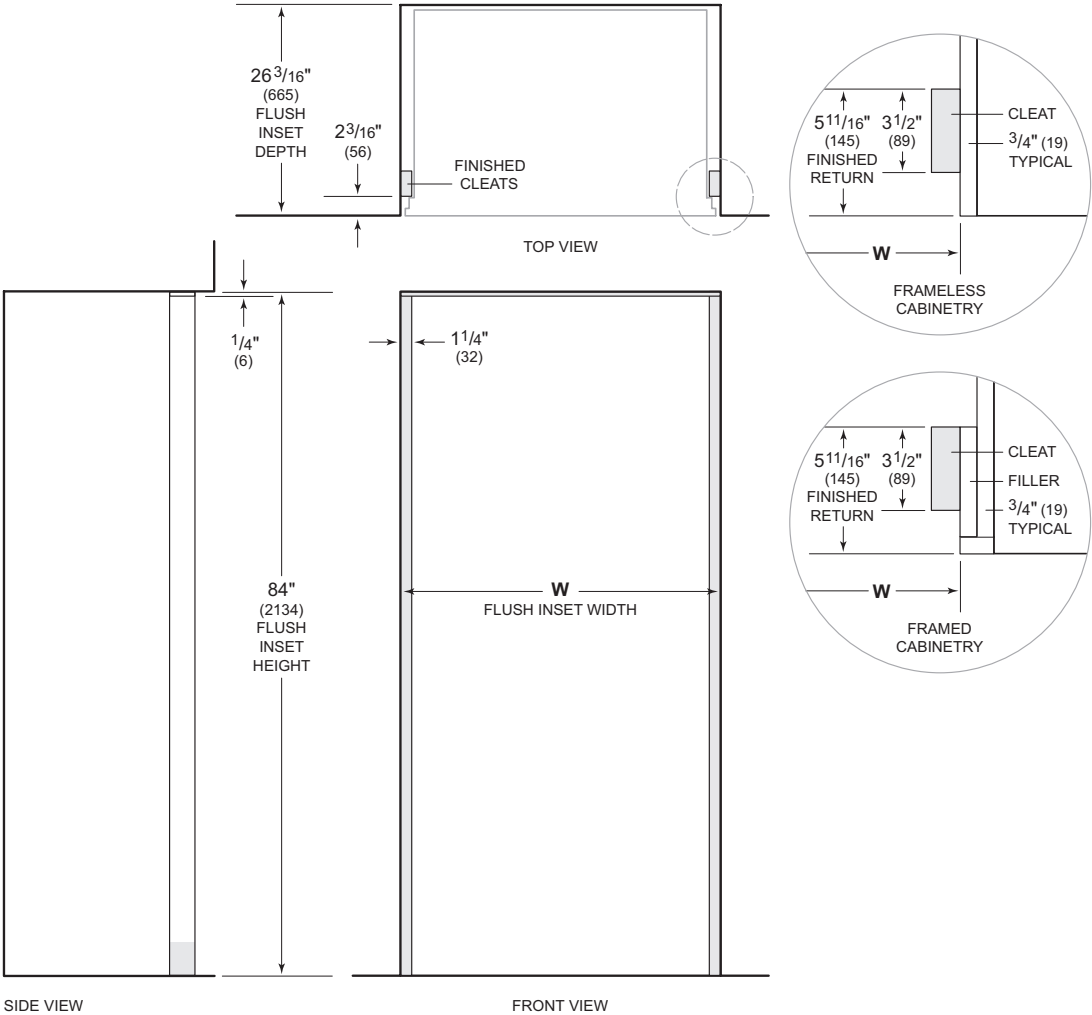


Interior View



Opening Dimensions

FLUSH INSET INSTALLATION



NOTE: $3\frac{1}{2}"$ (89) finished returns and shaded areas will be visible and should be finished to match cabinetry. Shaded line represents profile of unit with $\frac{3}{4}"$ (19) panel.

FLUSH INSET WIDTH

W

30" Model	32" (813)
36" Model	38" (965)
42" Model	44" (1118)
48" Model	50" (1270)

Dimensions assume a $\frac{3}{4}"$ (19) panel thickness. If two units are installed side by side, refer to page 7.

MICROWAVE DRAWER

Microwave Drawer: SMD2489ES INSTALLATION MANUAL

SPECIAL WARNING

INSTALLATION AND SERVICE MUST BE PERFORMED BY A QUALIFIED INSTALLER.

IMPORTANT: SAVE this installation manual FOR LOCAL ELECTRICAL INSPECTOR'S USE.

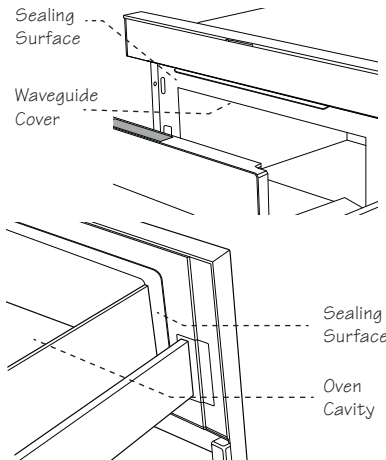
READ AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

CLEARANCES AND DIMENSIONS

For **SAFETY CONSIDERATIONS** do not install drawer in any combustible cabinetry, which is not in accord with the stated clearances and dimensions on pages 2 - 5. See Figures 1 - 7.

UNPACKING YOUR MICROWAVE DRAWER

- Remove all packing materials from inside the Microwave Drawer. **DO NOT REMOVE THE WAVEGUIDE COVER**, which is located on the top of the Microwave Drawer.
- Remove the feature stickler, if there is one. Check the drawer for any damage, such as misaligned or bent drawer, damaged drawer seals and sealing surfaces, broken or loose Microwave Drawer guides and dents inside the cavity or on the front side of the drawer. If there is any damage, do not operate the Microwave Drawer and contact your dealer or a SHARP AUTHORIZED SERVICER.



IMPORTANT NOTES TO THE INSTALLER

- Read all of the Installation Manual before installing the Microwave Drawer.
- Remove all packing material before connecting the electrical supply.
- Observe all governing codes and ordinances.
- Be sure to leave these instructions with the consumer.

IMPORTANT NOTES TO THE CONSUMER

Keep this manual with your Operation Manual for future reference.

- As when using any microwave oven generating heat, there are certain safety precautions you should follow. These are listed in the Operation Manual. Read all and follow carefully.
- Be sure your Microwave Drawer is installed and grounded properly by a qualified installer or service technician.
- This unit comes equipped with a Wi-Fi connectivity option. In order to activate the Wi-Fi functionality, the area in which the unit is installed requires a Wi-Fi signal. Please see the operation manual for the minimum Wi-Fi specifications.

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING If the information in this manual is not followed exactly, a fire or electrical shock may result that could cause property damage, personal injury or death.

⚠ WARNING To reduce the risk of tipping, the Microwave Drawer must be secured by a properly installed Anti-Tip block.

- This Microwave Drawer must be electrically grounded in accordance with local codes.
- Make sure the wall coverings and the cabinets around the Microwave Drawer can withstand the heat generated by the Microwave Drawer.

⚠ WARNING NEVER LEAVE CHILDREN ALONE OR UNATTENDED IN THE AREA WHERE A MICROWAVE DRAWER IS IN USE. NEVER LEAVE THE DRAWER OPEN WHEN THE MICROWAVE IS UNATTENDED.

⚠ WARNING STEPPING, LEANING OR SITTING ON THE DRAWER MAY RESULT IN SERIOUS INJURIES AND CAN ALSO CAUSE DAMAGE TO THE MICROWAVE DRAWER.

- Do not use the Microwave Drawer as a storage space. This creates a potentially hazardous situation.
- Check that the time-of-day is in the display. If not, touch STOP/CLEAR for safety reasons and to prevent unintended use.

CLEARANCES AND DIMENSIONS

- Dimensions that are shown in Figure 1 must be used. Given dimensions provide minimum clearance. Locate electrical outlet in the shaded area in the upper left-hand corner of the cutout. See Figure 9.
- Contact surface must be solid and level. Pay special attention to the floor on which the Microwave Drawer will sit. The floor of the opening should be constructed of plywood strong enough to support the weight of the oven (about 100 pounds).
- Check location where the Microwave Drawer will be installed for proper electrical supply.

- Your oven can be built into a cabinet or wall as a stand-alone unit. It can also be installed under gas or electric wall ovens, the SuperSteam oven model SSC2489DS or under the cooktop models SDH3042DB and SDH3652DB.
- Be sure that the clearance of the floor between the wall oven and the microwave drawer is a minimum of 2-inches.
- The microwave interior will easily accommodate a 9" x 13" oblong dish or a bag of microwave popcorn.
- The oven can also be mounted flush. Please see instructions for flush mounting.

24" MICROWAVE DRAWER STANDARD MOUNT AND MEASUREMENTS

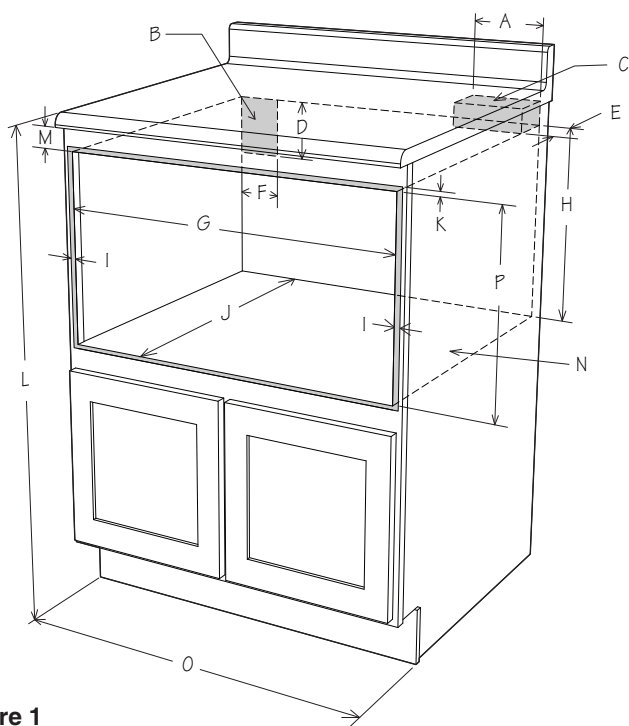


Figure 1

- | | |
|--|--|
| A. 6" (152.40 mm) | minimum depth |
| B. Suggested electrical outlet location* | K. Allow $\frac{7}{16}$ " (11.11 mm) overlap |
| C. Anti-Tip block | L. 36" (914.40 mm) countertop height |
| D. 5" (127 mm) | M. Allow $\frac{7}{16}$ " (11.11 mm) minimum space |
| E. $3\frac{1}{2}$ " (88.90 mm) | N. Floor must support 100 lb (45.4 kg) |
| F. 4" (101.60 mm) | O. 24" (609.60 mm) cabinet minimum |
| G. $22\frac{1}{8}$ " (561.98 mm) opening | P. $15\frac{9}{16}$ " (395.29 mm) opening |
| H. $14\frac{13}{16}$ " (376.24 mm) to bottom of Anti-Tip block | |
| I. Allow $\frac{7}{8}$ " (22.22 mm) overlap | |
| J. $23\frac{1}{2}$ " (596.90 mm) | |

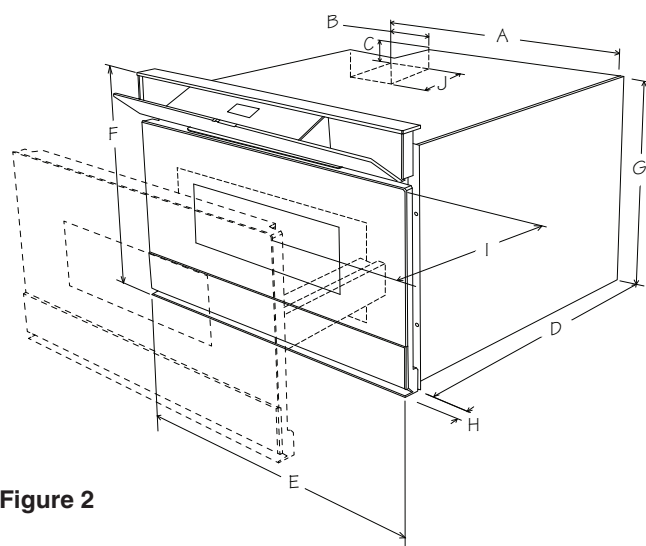


Figure 2

- | | |
|-----------------------------------|---|
| A. $21\frac{5}{8}$ " (549.28 mm) | F. 16" (406.4 mm) |
| B. $4\frac{11}{16}$ " (119.06 mm) | G. $14\frac{19}{32}$ " (370.68 mm) |
| C. $1\frac{3}{4}$ " (44.45 mm) | H. $1\frac{17}{32}$ " (38.89 mm) door thickness |
| D. $21\frac{7}{8}$ " (555.63 mm) | I. 15" (381 mm) auto drawer opening |
| E. $23\frac{5}{8}$ " (600.07 mm) | J. 4" (101.60 mm) |

Figures 1 and 2 contain many Microwave Drawer measurements for reference when planning the drawer's location.

Your oven can be built into a cabinet or wall as a stand-alone unit. It can also be installed under gas or electric wall ovens, the SuperSteam oven model SSC2489DS or under the cooktop models SDH3042DB and SDH3652DB.

* Can also be installed using an electrical outlet in an adjacent cabinet within the area where the provided electrical cord can reach. Power cord access hole in cabinet should be a minimum $1\frac{1}{2}$ " diameter hole and deburred of all sharp edges.

IMPORTANT Always allow sufficient power cord length to the electrical outlet to prevent tension.

Figure 3 represents a typical standard cabinet. If installed in custom cabinets with extended countertops, take into account visibility and access to controls. See Figure 4.

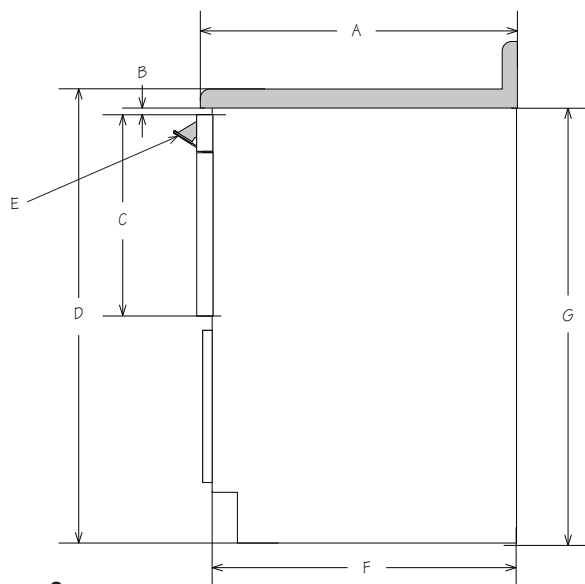


Figure 3

- | | |
|---------------------------|---|
| A. 25" (635 mm) | E. Control panel shown in open position |
| B. 1/2" (12.7 mm) minimum | |
| C. 16" (406.4 mm) | F. 24" (609.60 mm) |
| D. 36" (914.40 mm) | G. 34 1/2" (876.30 mm) |

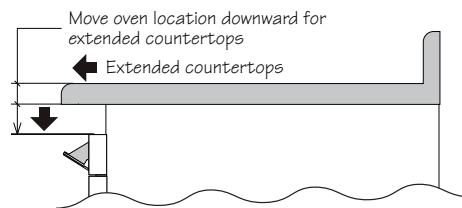


Figure 4

24" MICROWAVE DRAWER FLUSH MOUNT AND MEASUREMENTS

Prepare cabinet opening as shown in Figures 5, 6, 7

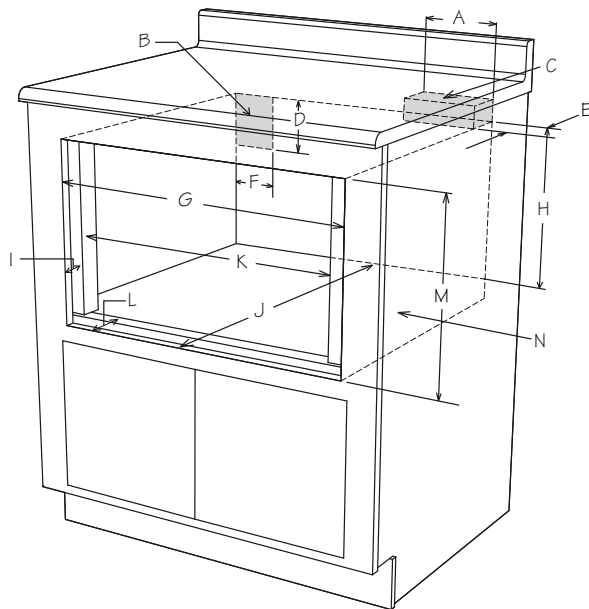


Figure 5

- A. 6" (152.40 mm)
- B. Suggested electrical outlet location
- C. Anti-Tip block
- D. 5" (127 mm)
- E. 3 1/2" (88.90 mm)
- F. 4" (101.60 mm)
- G. 23 7/8" (606.43 mm)
- H. 14 13/16" (376.24 mm) to bottom of Anti-Tip block
- I. 1 17/32" (38.89 mm)
- J. 23 1/2" (596.90 mm) minimum depth
- K. 22 1/8" (561.98 mm)
- L. 1 17/32" (38.89 mm) to front of shelf
- M. 16 1/4" (412.75 mm) opening
- N. Floor must support 100 lb (45.4 kg)

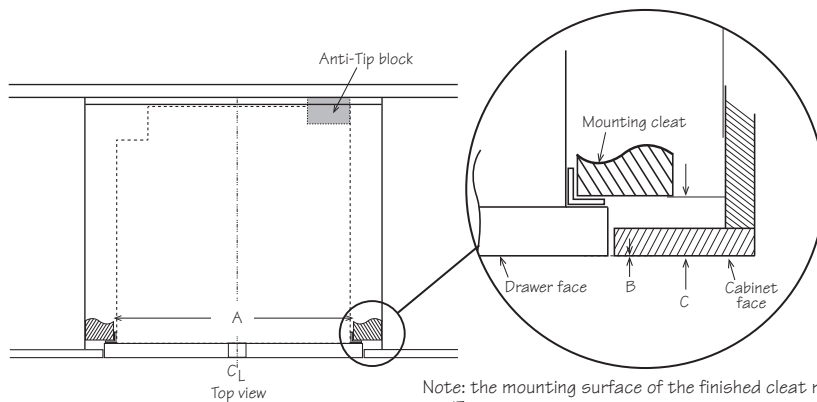


Figure 6

Note: the mounting surface of the finished cleat must sit 1 17/32" (38.89 mm) back from the face of the cabinet.

- A. 22 1/8" (596.98 mm) mounting cleat opening width
- B. 0" flush
- C. 1 17/32" (38.89 mm) front of cleat to cabinet face

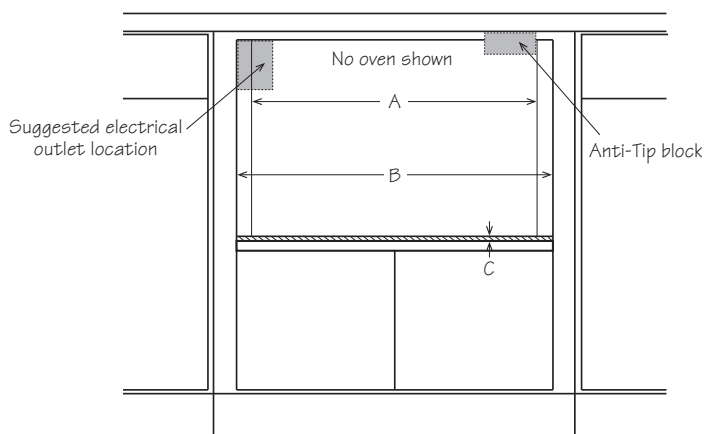


Figure 7

- A. 22 1/8" (561.98 mm) mounting cleat opening width
- B. 23 7/8" (606.43 mm) flush opening width
- C. 1/8" (3.17 mm) from opening to top of shelf

ANTI-TIP BLOCK

NORMAL INSTALLATION STEPS

ANTI-TIP BLOCK INSTALLATION INSTRUCTIONS

To reduce the risk of tipping of the drawer, the Anti-Tip block must be properly installed located 14¹³/₁₆-inches above the floor on which the Microwave Drawer will sit. The 6-inch Anti-Tip block must be provided by the installer. See Figure 1. The Anti-Tip block prevents serious injury that might result from spilled hot liquids.

If the Microwave Drawer is ever moved to a different location, the Anti-Tip block must also be moved and installed. When installed to the wall, make sure that the screws completely penetrate the drywall and are secured in wood or metal so that the block is totally stable. When fastening, be sure that the screws do not penetrate electrical wiring or plumbing.

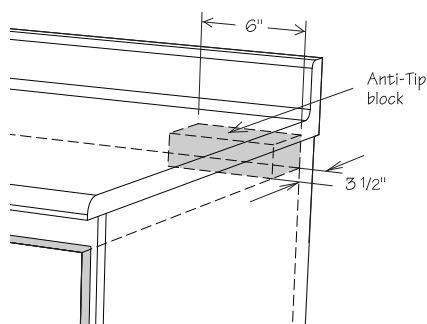


Figure 8

ELECTRICAL OUTLET

The electrical requirements are a 120 volt 60 Hz, AC only, 15 amp. or more protected electrical supply. It is recommended that a separate circuit serving only this appliance be provided.

The drawer is equipped with a 3-prong grounding plug. It must be plugged into a wall receptacle that is properly installed and grounded. Should you only have a 2-prong outlet, have a qualified electrician install a correct wall receptacle.

Note: If you have any questions about the grounding or electrical instructions, consult a qualified electrician or servicperson.

* Can also be installed using an electrical outlet in an adjacent cabinet within the area where the provided electrical cord can reach.

Always check electrical codes for requirements.

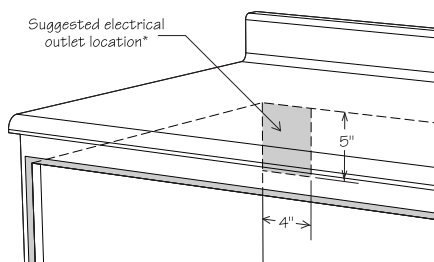


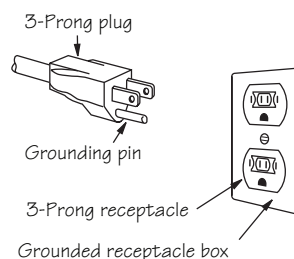
Figure 9

GROUNDING INSTRUCTIONS

This appliance must be grounded. The Microwave Drawer is equipped with a cord having a grounding wire with a grounding plug. It must be plugged into a wall receptacle that is properly installed and grounded in accordance with the National Electrical Code and local codes and ordinances. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current.

⚠ WARNING – Improper use of the grounding plug can result in a risk of electric shock. **Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.**

Permanent and Correct Installation



DRAWER INSTALLATION

1. Place the drawer adjacent to the wall or cabinet opening. Plug the power supply cord into the electrical outlet.
2. Carefully guide the drawer into the prepared opening. Avoid pinching the cord between the oven and the wall.
3. Slide the drawer all the way until the mounting flange is flush with the face of the cabinet. See Figure 10.
4. Open the drawer. Using the 4 holes on the drawer as a template, pre-drill the cabinet using a 1/16" bit. See Figure 10.
5. Secure the drawer with the 4 screws supplied. See Figure 11.

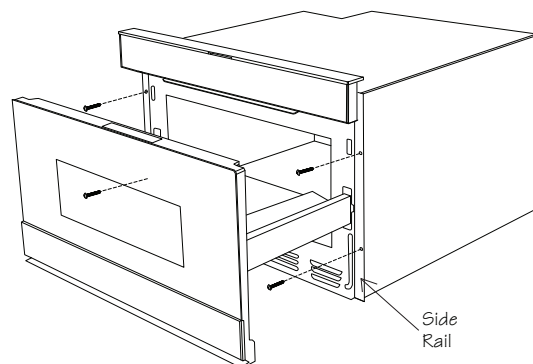


Figure 10

Parts supplied - 4 Screws

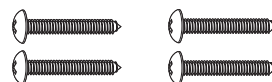


Figure 11

HOOD VENT

PL341912

FEATURES

Heavy-duty stainless steel construction

Infinite speed blower control

Recessed controls for sleeker look

Heat sentry for safety

Bright halogen lighting

Blower required (internal, in-line or remote blowers available)

Transition with backdraft minimizes backward flow of cold air

Rigorously tested in our U.S. manufacturing facilities for decades of use

Exceptional 24/7 support from our Customer Care team in Madison

ACCESSORIES

Make-up air damper

Accessories available through an authorized Sub-Zero dealer.
For local dealer information, visit subzero-wolf.com/locator.



BLOWER OPTIONS

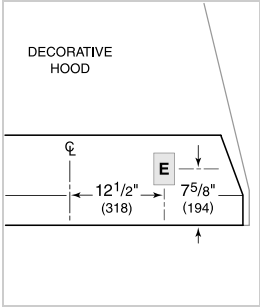
- 350 CFM Internal
- 450 CFM Internal
- 900 CFM Internal
- 1100 CFM Inline
- 900 CFM Remote
- 1200 CFM Remote
- 1500 CFM Remote
- 600 CFM Internal



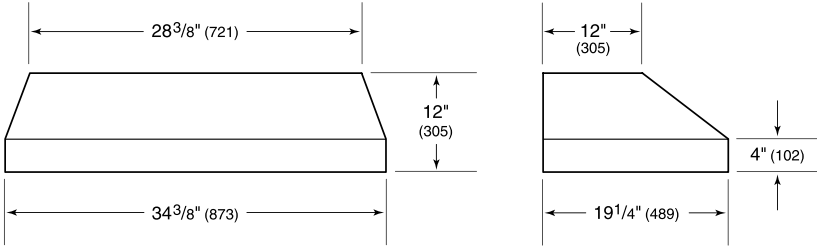
PRODUCT SPECIFICATIONS

Model	PL341912
Dimensions	34 3/8"W x 12"H x 19 1/4"D
Weight	45 lb
Electrical Supply	110/120 VAC, 60 Hz
Electrical Service	15 amp dedicated circuit
Discharge Location	Vertical
Discharge Dimensions	10" Round
Bottom of Hood to Countertop	30" to 36"

ELECTRICAL

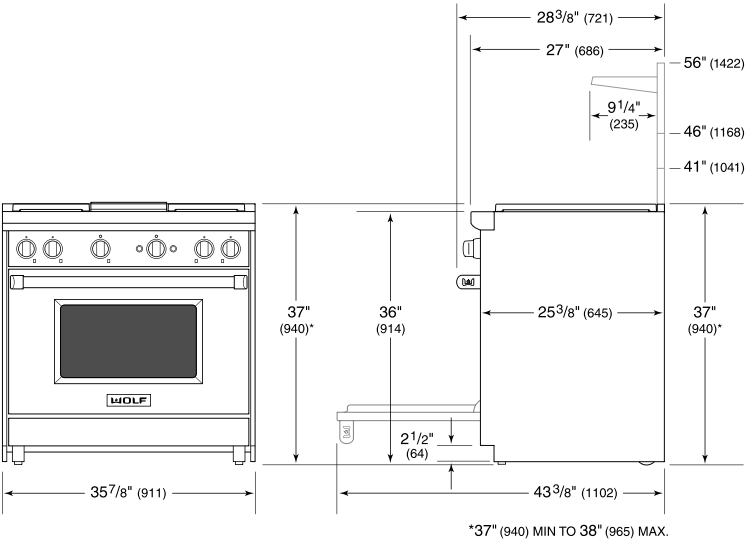


DIMENSIONS

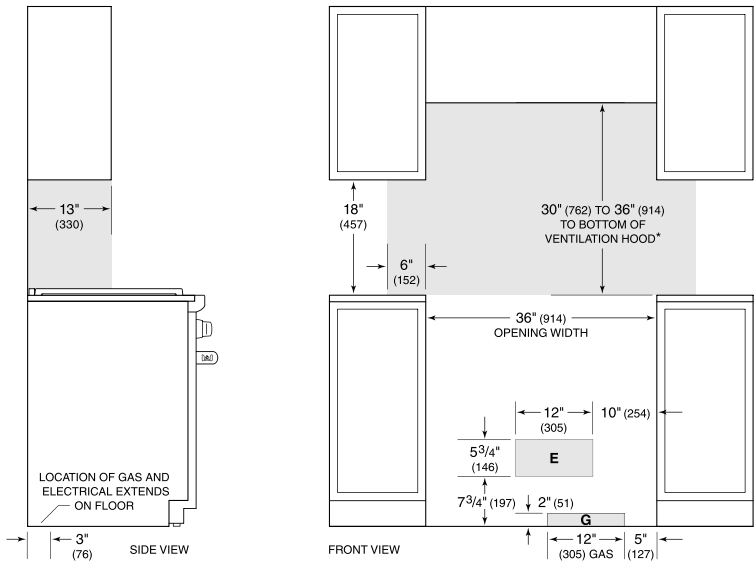


RANGE

Dimensions



Standard Installation



**Without ventilation hood, 42" (1067) minimum clearance countertop to combustible materials, charbroiler and GR488 require non-combustible materials.*

NOTE: Shaded area above countertop indicates minimum clearance to combustible surfaces, combustible materials cannot be located within this area.

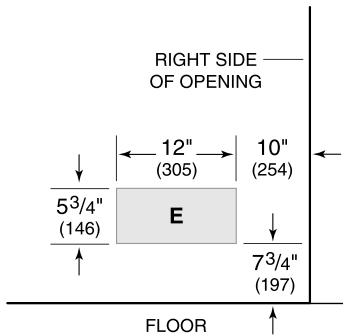
For island installation, 12" (305) minimum clearance back of range to combustible rear wall above countertop.

Electrical Requirements

Electrical Requirements

Electrical Supply 110/120 VAC, 50/60 Hz
Electrical Service 15 amp dedicated circuit

Electrical Location Illustration

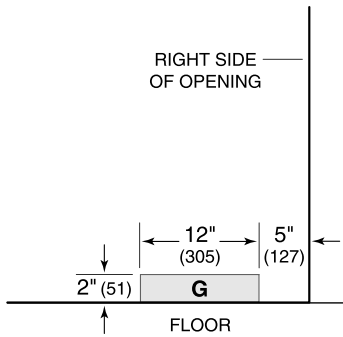


Gas Requirements

Gas Requirements

Gas Supply 3/4" ID line
Gas Inlet 1/2" NPT female

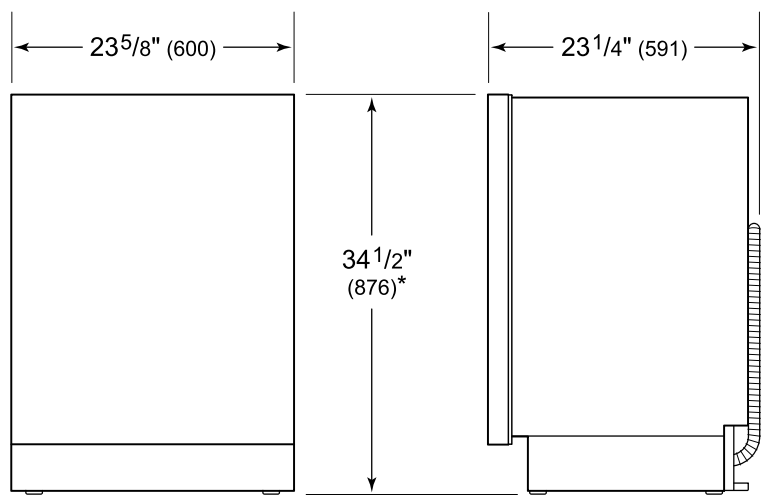
Gas Supply Illustration



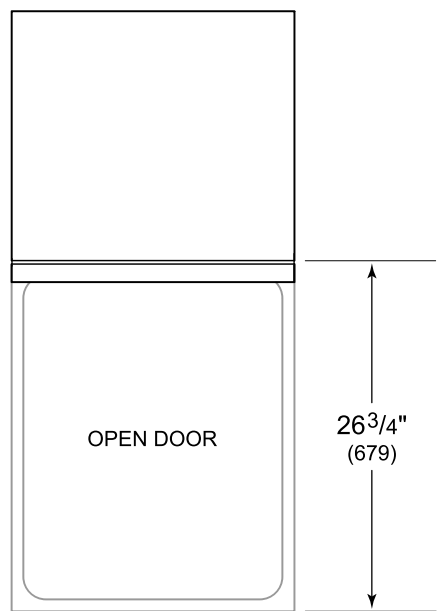
Top Configuration

DISHWASHER

Dimensions



* $33\frac{3}{4}"$ (857) MIN TO $34\frac{3}{4}"$ (883) MAX



Electrical Requirements

Electrical Requirements

- Electrical Supply 115 VAC, 60 Hz
- Electrical Service 15 amp dedicated circuit
- Receptacle 3-prong grounding-type
- Cord Length 6'

Electrical Location Illustration

