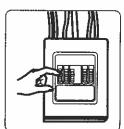
#### **IMPORTANT SAFETY INSTRUCTIONS**

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This product requires a three-prong grounded outlet. The installer must perform a ground continuity check on the power outlet box before beginning the installation to insure that the outlet box is properly grounded. If not properly grounded, or if the outlet box does not meet electrical requirements noted (under FLECTRICAL REQUIREMENTS), a qualified electrician should be employed to correct any deficiencies.



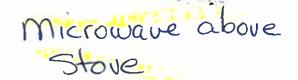
CAUTION: For personal safety, remove house fuse or open circuit breaker before beginning installation to avoid severe or fatal shock injury.

CAUTION: For personal safety, the mounting surface must be capable of supporting the cabinet load, in addition to the added weight of this 69 pound product, plus additional overgloads of up to 50 pounds or a total weight of 109 pounds.

CAUTION: For personal safety, this product cannot be installed in cabinet arrangements such as an island or a peninsula. It must be mounted to BOTH a top cabinet AND a wall.

NOTE: For easier installation and personal safety, it is recommended that two people install this product.

IMPORTANT - PLEASE READ CAPEFULLY. FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED TO AVOID SEVERE OR FATAL SHOCK.



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The power cord of this appliance in equipped with a tureo-prong (grounding) plug which mates with a standard three-prong (grounding) wall receptacle to minimize the possibility of electric shock hazard from this appliance.

You should have the wall receptacle and circuit checked by a qualified electrician to make sure the receptacle is properly grounded.

If you have a standard two-prong wall receptacle, it is very important to have it replaced with a properly grounded three-prong wall receptacle, installed by a qualified electrician.

DO NOT, UNDER ANY CIRCUMSTANCES, CUT, DEFORM OR REMOVE ANY OF THE PRONGS FROM THE POWER CORD. DO NOT USE WITH AN EXTENSION CORD.

# ELECTRICAL REQUIREMENTS

Product rating is 120 volts AC, 60 Hertz. 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 branch circuit single grounded outlet of at least 15 A and max of 20 A. 20 A is recommended for multifamily buildings. The outlet box should be located in the cabinet above the microwave oven. The outlet box and supply circuit should be installed to a qualified electrician and conform to the National stage.

## General information

HOOD EXHAUST

NOTE: Read these next two pages only if you plan to vent your exhaust to the outside. If you plan to recirculate

the air back into the room, proceed to page 11.

#### **OUTSIDE TOP EXHAUST (EXAMPLE ONLY)**

The following chart contains an example of one possible ductwork installation.



DUCT PIECES		EQUIVALENT LENGTH	x	NUMBER USED =		EQUIVALENT LENGTH
	Roof Cap	24 ft.	×	(1)	=	= 24 ft.
	12 Ft. Straight Duct (6" Round)	12 ft.	х	(1)	. =	12 ft.
	Rectangular-to-Round Transition Adaptor*	5 ft.	х	(1)	F, U	. 5 ft.

IMPORTANT: If a rectangular-to-round transition adaptor is used, the bottom corners of the damper will have to be cut to fit, using the tin snips, in order to allow free movement of the damper.

#### **OUTSIDE BACK EXHAUST (EXAMPLE ONLY)**

The following chart contains an example of one possible ductwork installation.

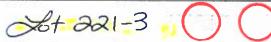


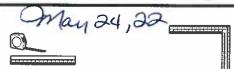
DUCT PIECES		EQUIVALENT LENGTH	x	NUMBER USED =		EQUIVALENT LENGTH
	Wall Cap	40 ft.	×	(1)	H	40 ft.
	3 Ft. Straight Duct (3 1/4" x 10" Rectangular)	3 ft.	х	(1)	=	3 ft.
	90 ° Elbow	10 ft.	x	(2)	= 1	20 ft.
	ngths of duct pieces are ba quirements for good ventired.			Total Length	=	63 ft.

NOTE: For back exhaust, care should be taken to align the exhaust with the space between studs, or the wall should be prepared at the time it is constructed by leaving enough space between the wall studs to accommodate exhaust.

### **General** information

#### **TOOLS YOU WILL NEED**





#1 and #2 Phillips screwdriver

Pencil

Ruler or tape measure and straight edge

Carpenter square (optional)

Tin snips (for cutting damper, if required) 8

Scissors
Electric drill with 3/15, (to cut template, if necessary)

Electric drill with 3/15, and 96 drill bits

Filler blocks or scrap wood pieces, if needed for top cabinet spacing (used on recessed bottom cabinet installations only)

Gloves

Q 0-

Saw (saber, hole or keyhole) S

Stud finder or Hammer (optional)

Safety goggles

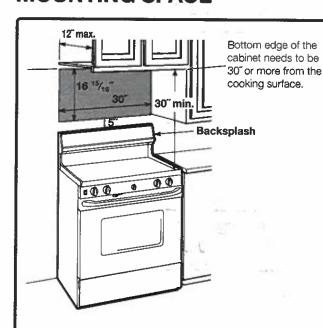
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Level

Duct and masking tape

#### **MOUNTING SPACE**



#### NOTES:

- The space between the cabinets must be 30" wide and free of obstructions.
- This microwave oven is for installation over ranges up to 36" wide.
- If you are going to vent your microwave oven to the outside, see the Hood Exhaust Section for exhaust duct preparation.
- If installing the microwave oven beneath smooth flat cabinets, be careful to follow the instructions on the top cabinet template for power cord clearance.
- Maximum cabinet depth above and beside the unit is 12°.
- The dimensions provided are the minimum required for mounting the microwave oven. Local codes and the practical use of the range will likely require you to provide more than the 13.5" shown between the range and the bottom of the microwave.

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