ME80H2160RAA

SAMSUNG

2.1 cu. ft. Smart Over-the-Range Microwave with DualVent Technology



Available Color

Stainless Steel
ME80H2160RAA

Features

- DualVent Technology (Front and Bottom Vents)
- Wi-Fi Connectivity and SmartThings Cooking
- Auto Connectivity
- 2.1 cu. ft. Oven Capacity
- 500 CFM Ventilation System
- Sensor Cook
- Voice Control
- Ceramic Enamel Interior
- Glass-Touch Controls
- Slanted Design
- Recessed Handle
- White LED Display
- 10 Power Levels
- Auto Defrost
- Auto Cook
- Home Dessert

Convenience

- Clock (12 hr/24 hr) with Daylight Saving Time Adjustment
- Kitchen Timer
- +30 Seconds
- Eco Mode
- Reminder End Signal
- Child Lock
- Cooktop Lighting (LED)
- Interior Light (Halogen)
- Vent Fan Control (On/Off/Delay Off)
- Sound On/Off

Specifications

- Oven Cavity: 2.1 cu. ft.
- Power Output: 1000W
- Power Consumption (Microwave): 1700W
- Power Source: 120V/60Hz
- Control Method: Glass Touch
- Display: White LED
- Cooking Control: 10 Power Levels, Including Defrost and Sensor Cook
- Cooking Timer: Digital, up to 99 Minutes, 99 Seconds
- Microwave Distribution System: Turntable
- Glass Turntable Diameter: 14.17"
- Vent Fan: 4-Speed/500 CFM
- Vent Fan Control: Boost/High/Mid/Low/Off
- Cooktop Lighting: LED
- Halogen Interior Light

Dimensions

Cavity Dimensions (WxHxD)
Dimensions: $22\frac{1}{8}$" x $10\frac{13}{16}$" x $14\frac{7}{8}$"

Product Dimensions (WxHxD)
Dimensions: $29\frac{7}{8}$" x $17\frac{7}{8}$" x $16\frac{1}{2}$"
Weight: 65.7 lbs

Shipping Dimensions & Weight (WxHxD)
Dimensions: $33\frac{3}{16}$" x $20\frac{5}{16}$" x $20\frac{5}{16}$"
Weight: 73.4 lbs

Warranty

One (1) Year All Parts and Labor
Ten (10) Years Parts on Magnetron

UPC

Finish	Model #	UPC Code
Stainless Steel	ME80H2160RAA	198957272615

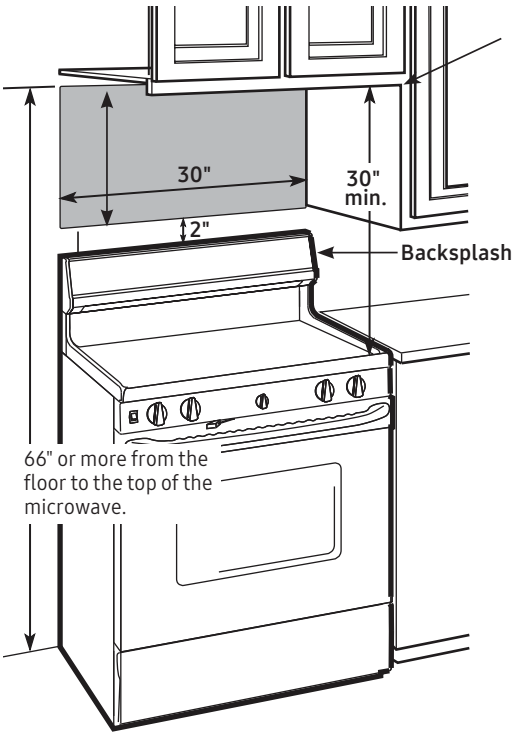
SmartThings

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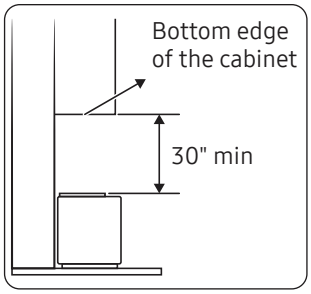
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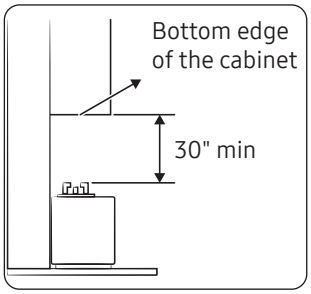
Installation Specifications



Bottom edge of the cabinet needs to be 30" or more from the cooking surface.



ELECTRIC RANGES



GAS RANGES

NOTES:

- The space between the cabinets must be 30" wide and free of obstructions.
- 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.**
- **The dimensions provided are the minimum required for mounting the microwave oven.**
- **Minimum 2" clearance from the top of the range control panel to the bottom of microwave oven.**

FOR EASIER INSTALLATION AND PERSONAL SAFETY, WE RECOMMEND THAT TWO PEOPLE INSTALL THIS MICROWAVE OVEN. IMPORTANT: Do not grip the handle or use the handle to support the microwave during installation.

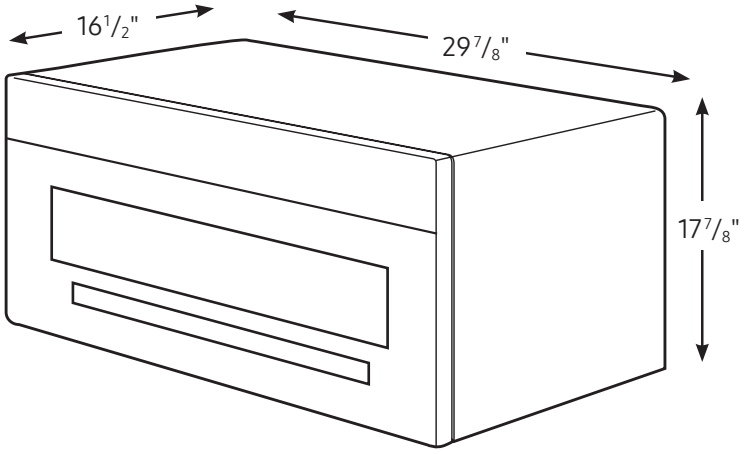
NOTE: If your cabinet is metal, use the nylon grommet in the power cord hole to prevent the cord from being cut.

NOTE: Filler blocks are required when mounting this unit under any cabinet with a recessed bottom or front overhang.

IMPORTANT: The case damage that will occur from over tightening screws if you do not use filler blocks is not covered under warranty.

NOTE: When mounting the microwave oven, thread power cord through hole in bottom of top cabinet. Do not pinch cord or lift oven by pulling cord.

Dimensions



Electrical Requirements

120V/60 Hz

Actual color may vary. Design, specifications, and color availability are subject to change without notice. Non-metric weights and measurements are approximate.
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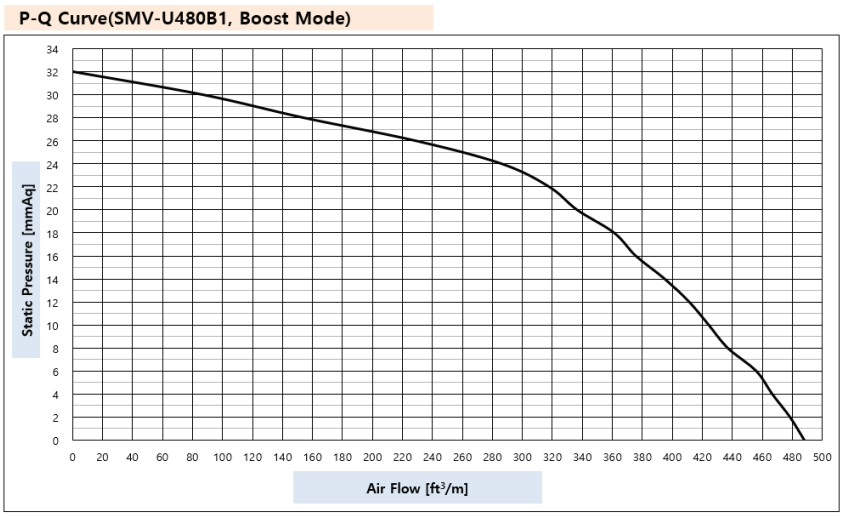
Ventilation Specifications

Hood Performance

SP	SP	Air Flow
mmAq	inAq	ft³/m
0	0	488.26
2	0.08	478.72
4	0.16	466.86
6	0.24	456.19
8	0.31	437.16
10	0.39	424.48
12	0.47	411.45
14	0.55	395.11
16	0.63	375.79
18	0.71	361.37
20	0.79	336.58
22	0.87	317.98
24	0.94	286.29
26	1.02	228.82
28	1.10	154.01
30	1.18	86.78
32	1.26	0

Test Method: Measurements are taken horizontally and pressure is created and measured without using a duct.
Unit Conversion Method: 1 inAq = 25.4mmAq / 0.1 inAq = 2.54mmAq / 0.25 inAq = 6.35mmAq

Fan Curve



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