

Convection Microwave Oven HQ

Tips and Tricks To Buying and Using a Convection Microwave
Oven

General Electric PVM9179 Convection Microwave Oven Review

General Electric PVM9179 Convection Microwave Oven is designed for installation over a range. This is a roomy 1.7 cu ft. convection oven that includes a 1,000 watt microwave. It features microwave cooking, convection baking, warming and FastBake

via either manual or automatic baking controls, an automatic range ventilation fan (outside top exhaust or re-circulation) and a range light. Consumer ratings are very high and there are many favorable reviews.



— General Electric PVM9179
Convection Microwave Oven

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Size

The inside of the oven is 21-5/9 inches wide by 9-6/15 inches high by 14-1/4 inches deep.

That's 1.7 cubic of space inside the oven.

The exterior is 29-7/8 wide by 16-1/4 inches high by 15-1/2 inches deep.

Controls

One of the cool features of this model is a rotating dial that is used to make selections by turning the dial and pressing the dial to enter the selection. I love this simple and effective way to select and enter settings. The dial selects settings such as time, temperature, power level and more. The dial is much easier than pressing a series of buttons that is required on many ovens. Hats off to GE for including the dial. The dial reduces the number and variety of touch pad keys required. Other setting are entered on the familiar touch pad.

Microwave Functions:

Popcorn

Beverage

Reheat

Defrost

Auto Cook

Convection Cooking Functions:

Roast

Bake

Warming

Combination Fast Bake (Both Microwave & Convection at the same time.)

Other Functions:

Timer

Set Clock

Turntable On/Off

Surface light (Bright, Night light & Off)

Vent Fan

Help

Lock Controls - The control panel can be locked to prevent accidental starting. I think it is a handy feature that should be set during cleaning as well.

Finish

There are four exterior finishes to pick from: Bisque (bieve), White, Stainless Steel, and Black. The interior is stainless steel.

GE Profile Microwave Installation

The General Electric PVM9179 Convection Microwave Oven is a *GE Profile* product designed to match other *GE Profile* products. This unit is designed for over the range microwave installation. It can be installed over a range no wider than 36" that is either electric or gas (less than 60,000BTU's). It comes with a wall mounting plate and instructions. This unit fits under a 30 inch cabinet nicely.

There is available at extra cost a matching filler panel kit (JX40WH - White & JX41 - Black) for use when replacing a 36" range hood. A word of caution; this is not for end of panel installation.

Click to download: [Installation Instructions GE PVM9179](#)

Display

There is an easy to read three line display at the top of the control panel. There are two large rows and one smaller row at the bottom of the display. The language displayed can be changed and there is a setting to change the speed that information is displayed.

Cooking Options

Manual microwave cooking (select power & time).

Sensor microwave cooking.

Manual convection preheat, cook and broil.

Automatic mix (microwave and convection) bake, roast and broil.

Multiple sequence cooking using using both microwave mode and convection mode, including switching from one to the other.

GENERAL ELECTRIC PVM9179DFBB CONVECTION MICROWAVE OVEN COOKWARE GUIDELINE:

General Electric PVM9179DFBB Convection Microwave Oven Owners manual includes a handy guideline for selection of the right cookware for each cooking method.

| Cookware | Microwave | Convection Bake or Roast | Combination Fast Bake |
|---|-----------|--------------------------|-----------------------|
| Heat Resistant-Glass, Glass-Ceramic (Pyrex®, Fire King®, Corning Ware®, etc.) | Yes | Yes | Yes |
| Metal | No | Yes | No |
| Metal shelves that come with the unit | No | Yes | Yes |
| Non Heat-Resistance Glass | No | No | No |
| Microwave-Safe Plastics | Yes | No | Yes* |
| Plastic Films and Wraps | Yes | No | No |
| Paper Products | Yes | No | No |
| Straw, Wicker and Wood | Yes | No | No |

* Use only microwave cookware that is safe to 450°F

Power

Microwave output power: 1,000 watts

UL Rating: 1550 W 15 amps

AC Line Voltage Required: 120 volts, Single Phase, 60Hz

Dimensions

This unit Measures 29-7/8 inches wide by 16-1/4 inches high by 15-1/2 inches deep

Net weight 75 lb

Shipping weight is approximately 85 pounds

Features

Can be used as a regular microwave, as a convection oven or both together.

Programmable warmup, cooking and keep warm

Easy to use selector dial

300 CPM exhaust fan

Cooktop halogen lighting (Bright/Night/Off)

Clock.

Microwave Express (one touch starts microwave with 30 seconds)

Turntable for both microwave and convection use.

Parts and Labor Warranty: Limited 1-year entire appliance

Limited 5-year magnetron tube

See written warranty for full details on page 35 of the Owner's Manual. Download manual here: [Owner Manual GE PVM9179](#)

GE PVM 9179 Accessories

The GE PVM 9179 comes with two racks that can be used either in the high position, the low position or both at the same time.

Two optional accessories are available for this oven:

1. Recirculating Charcoal Filter Kit (JX81D). This kit is necessary when the oven is not vented outside.
2. Filler Panel Kit which is available in White (JK40WH) or Black (JX41). The kit contains three 3" wide panels to fill a 36 inch space.

Contact: GEAppliances.com or (800) 626-2002.

Pros

- Attractive Design

- Easy To Clean
- Powerful
- Heats Evenly
- Simple Controls

“This is a great microwave/convection oven. The stainless steel interior is a plus, making for easy clean-up. Easy controls, and a great free cookbook included, allows you to open up the potential of this oven.”

“This is my first microwave / convection oven and I love the convenience. The unit is very functional with all of the added features and is very easy to operate. The exterior is very nice and easy to clean. “

“Cooking is easy and simple with convection and food comes out to a perfect performance...would definitely recommend to anyone who wants more than just a microwave.”

“This is a great microwave/convection oven. The stainless steel interior is a plus, making for easy clean-up. Easy controls, and a great free cookbook included, allows you to open up the potential of this oven.”

Cons

- Slow Preheat
- Some consumers report that the display is confusing

“The only fault I find with it is that the convection preheat is a bit slow. It takes a while to get up to temp, especially if you need hotter than 350.”

Consumer Ratings

The average rating for the General Electric PVM9179 Convection Microwave Oven is 4.6 out of 5. There are twice as many 5 ratings as 4 ratings. Consumers like this oven very much because of its power and easy controls.

Price

Prices range from \$550 to \$650 depending on the external finish and the seller. Stainless steel exterior finish costs the most.

GE offers rebates from time to time. To find rebates, search the internet for “GE appliance rebates” or ask your retailer about rebates.

[Click below to check the latest discounts at Amazon](#)



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