

DISHWASHERS

PLANNING INFORMATION

FULLY FLUSH CUSTOM PANEL DISHWASHERS

FULLY FLUSH LOOK

Thermador custom panel dishwashers are the only dishwashers available that install fully flush for a seamless, integrated look.

DEPTH BY BRAND*	
21 5/8"	Thermador
22 7/16"	Miele
22 7/8"	Asko
22 7/8"	Dacor
23 7/8"	Viking
24 1/2"	Jenn-Air
24 3/4"	GE Monogram

WHAT TO CONSIDER WHEN INSTALLING A CUSTOM PANEL DISHWASHER

Thermador Dishwashers are designed to offer the ultimate in design flexibility and the ability to be installed in a variety of configurations.

DWHD440MPR

- Minimum opening height: 33 7/8" (860 mm)
- Minimum opening width: 24" (610 mm) or 23 5/8" (600 mm) wide with decor strips removed

DWHD640JPR AND DWHD650JPR

- Minimum opening height: 34 1/16" (865 mm)
- Minimum opening width: 24" (610 mm) or 23 5/8" (600 mm) wide with decor strips removed

DWHD651JPR

- Minimum opening height: 34 1/8" (867 mm)
- Minimum opening width: 24" (610 mm) or 23 5/8" (600 mm) wide with decor strips removed

*Installation dimensions considering 3/4" custom door panel. Information from retailers website as of January 2011.

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MODEL OPTIONS

There are four Thermador Dishwasher Series to choose from in the Collection — Emerald® (4-program), Topaz™ (6-program), Sapphire® (6-program) and Star-Sapphire™ (6-program). All series models are available with a Masterpiece® or Professional Handle to perfectly match other Thermador appliances in your kitchen. All series have a custom panel option to fully integrate with your cabinetry. Be sure to reference the correct model information in this design guide.

INSTALLATION CONSIDERATIONS

The information in this design guide provides key features, product dimensions, cutouts and installation specifications. Before installing a Thermador Dishwasher, be sure to verify the cabinet dimensions, electrical connections and water connections. Also, always consult with the installation manual packed with the product for complete details before installing.

Thermador Dishwashers are designed to be enclosed on the top and both sides by standard residential kitchen cabinetry.

For Emerald the opening should be at least 34" high and 24" wide (or 23 5/8" wide with decor strips removed).

For Topaz, Sapphire and Star-Sapphire the opening should be at least 34 1/16" high and 24" wide. (or 23 5/8" wide with decor strips removed).

If the dishwasher is to be installed in a corner, make sure that there is adequate clearance to open the door.

Select a location as close to the sink as possible for easy access to water supply and drain lines.

NOTE: Plumbing installations will vary — refer to local codes. The maximum length of the drain hose, including hose leading to air gap (if any) is 150" (381 cm). Ensure a portion of the drain hose is raised at least 20" (51 cm) above the floor to ensure proper draining.



WARRANTY

Full warranty, entire appliance, parts and labor (2 year)

See page 302 for additional warranty details.



Dishwashers are UL and CUL approved.

ELECTRICAL SPECIFICATIONS

This appliance must be grounded to a metal, permanent wiring system, or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the dishwasher.

MODEL	REQUIRED CIRCUIT BREAKER
EMERALD®	
DWHD440MFP	120V, 60 Hz, 12 Amp
DWHD440MFM	120V, 60 Hz, 12 Amp
DWHD440MPR	120V, 60 Hz, 12 Amp
TOPAZ™	
DWHD640JFP	120V, 60 Hz, 12 Amp
DWHD640JFM	120V, 60 Hz, 12 Amp
DWHD640JPR	120V, 60 Hz, 12 Amp
SAPPHIRE®	
DWHD650JFP	120V, 60 Hz, 12 Amp
DWHD650JFM	120V, 60 Hz, 12 Amp
DWHD650JPR	120V, 60 Hz, 12 Amp
STAR-SAPPHIRE™	
DWHD651JFP	120V, 60 Hz, 12 Amp
DWHD651JFM	120V, 60 Hz, 12 Amp
DWHD651JPR	120V, 60 Hz, 12 Amp

WATER AND ELECTRICAL LOCATIONS

Refer to individual model pages for details on water hook-up and electrical locations.



All Thermador Dishwashers are ENERGY STAR® Qualified

DISHWASHERS

EMERALD® 4-PROGRAM

DWHD440MFP / DWHD440MFM / DWHD440MPR



**PROFESSIONAL
HANDLE**

DWHD440MFP

**MASTERPIECE
HANDLE**

DWHD440MFM

**CUSTOM
PANEL**

DWHD440MPR



For our current collection of Dishwashers refer to **Thermador Kitchen Ideas and Lookbook** iPad app available on the App Store or visit **thermador.com** or your local dealer for details.

SPECIFICATIONS

Product Width	23 9/16"
Product Height	33 7/8"–35 1/16"
Product Depth	DWHD440MFP–22 9/16"–23 3/4" DWHD440MFM–22 9/16"–23 3/4" DWHD440MPR–21 11/16"–23 1/16"
Door Clearance	27"
Cutout Width (Min.)	24"–24 1/4"
Cutout Height (Min.)	34"
Cutout Depth (Min.)	24"
Variable Height	1 1/8"
Sound Rating	48 dBA
Annual Energy Consumption	279 kWh
Electrical Supply	120V/60 Hz
Required Circuit Breaker	12 Amp
Power Cord	Purchase Separately
Water Hose	Purchase Separately
Max. Temp. for Water Intake	120° F
Length Outlet Hose	150"
Shipping Weight (lbs.)	125



Contributes .5 points toward satisfying the high-efficiency appliances credit under LEED®

DWHD440MFP / DWHD440MFM / DWHD440MPR

PERFORMANCE

- Superior Washing and Drying Guaranteed
- Sens-A-Wash® measures water cleanliness and adjusts wash cycle
- Three stage advanced filtration recirculates water for sparkling results
- Accommodates 15 plate settings for your dinner parties
- Extra Dry Option ensures perfectly dry dishes and sanitizes 99.9% of bacteria
- Impressively Quiet®–48 dBA for peaceful kitchen experience
- ENERGY STAR® Qualified–uses only 279 kWh/year
- Extra-tall-item™ Sprinkler allows large items (22" high) to be washed

DESIGN

- 4-program stainless steel dishwasher with Masterpiece® Handle (DWHD440MFM), Professional Handle (DWHD440MFP) or custom panel (DWHD440MPR)
- Sleek charcoal-grey racks with height-adjustment ability for added flexibility
- 18/10 high-grade stainless steel interior offers long-lasting reliability, never rusts and resists nicks and chips

DESIGN VERSATILITY—ONLY FROM THERMADOR

- ✓ Flat Stainless Steel Panel with Professional Handle
- ✓ Flat Stainless Steel Panel with Masterpiece Handle
- ✓ Chiseled Stainless Steel Panel with Professional Handle
- ✓ Chiseled Stainless Steel Panel with Masterpiece Handle
- ✓ Custom Panel to Match Your Cabinetry

See page 291 for complete design details.

ACCESSORIES



SGZ1052UC
Accessory Kit
Extra-tall-item
Sprinkler, Vase/Bottle
Holder, 3 Plastic Item
Clips and Small Item
Basket



SMZ5002UC
Fine Silverware Carafe

SGZ1010UC

Drainage Hose Extension

SGZPC001UC

Power Cord with Connectors*

DWHDZJCMD

24" Stainless Steel Chiseled Door
with Masterpiece Handle

DWHDZJCPD

24" Stainless Steel Chiseled Door
with Pro Handle

NEW SMZPC002UC

Dishwasher 3-Prong Power Cord Kit
(rear connection) 47 1/9"



DISHWASHERS

EMERALD® 4-PROGRAM

DWHD440MFP / DWHD440MFM / DWHD440MPR

INSTALLATION OPTIONS

CUSTOM DOOR PANELS (DWHD440MPR)

Fully integrated models allow you to have a custom door panel made to match your cabinetry. The custom door can be a two-piece configuration to look like a drawer at the top and a cabinet door at the bottom or like a single full-length door. A template is included with the fully integrated models to explain the mounting procedure.

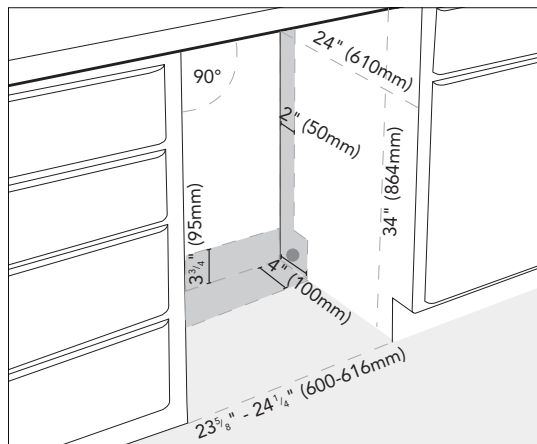
NOTE: The door springs that are included with the fully integrated units will provide proper function for custom door panels weighing between 9 and 15 pounds. Custom door panels weighing up to 18 pounds require the use of the tension adjustment screws.

WATER AND ELECTRICAL LOCATIONS

For proper dishwasher operation and appearance, ensure that the enclosure is square and has the dimensions shown. Plumbing and electrical service must enter shaded area.

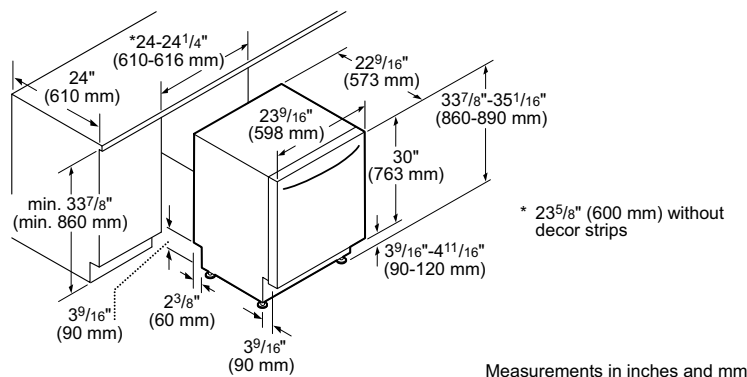
Make required openings to allow for passage of the water, drain and electrical line. In order to avoid interference with the dishwasher when sliding it into the cabinet, place your openings within the dimensions shown.

WATER AND ELECTRICAL LOCATION DIMENSIONS



DISHWASHER & CUTOUT DIMENSIONS

DWHD440MFP / DWHD440MFM



DWHD440MPR

