BUILT-IN MICROWAVES
PROFESSIONAL & MASTERPIECE® SERIES

The Thermador® Built-In MicroDrawer® Microwave combines luxury-class cooking power with industry-leading innovations. With a spacious 1.2 cubic foot capacity and 950 Watts of power, it can be conveniently installed below a countertop for easy access. The exclusive design makes it the only model that can be installed perfectly flush in any standard depth cabinetry.

Thermador Traditional and Convection Built-In Microwaves bring practicality and elegance to your kitchen with 10 power levels and sensor cooking. And to perfectly integrate these models into your kitchen, we offer a handsome 27-inch and 30-inch stainless steel trim kit.
FEATURES THAT INSPIRE REAL COOKS TO CREATE

BUILT-IN MICRODRAWER® MICROWAVE

⭐ LARGE CAPACITY
Our Built-In MicroDrawer® Microwave features a 1.2 cubic foot capacity. The drawer is tall enough to hold a 20 oz. cup and large enough to contain a 9-inch by 13-inch casserole dish.

⭐ FLUSH INSTALLATION
The Built-In MicroDrawer® Microwave is the only drawer that can be installed perfectly flush in any standard depth cabinetry while providing superior access and ease of use, with the appliance placed at a convenient height.

⭐ SENSOR COOKING
Auto cooking modes, including melt, warm and soften, help culinary enthusiasts achieve perfect results. Our Built-In MicroDrawer® Microwave also includes a special sensor mode that detects moisture and automatically adjusts cooking level and time to take the guesswork out of cooking and reheating.

TOUCH “OPEN” AND “CLOSE”
Incorporating a sleek, uncluttered design, the Built-In MicroDrawer® Microwave opens and closes with a simple touch, eliminating the need for a handle.

TRADITIONAL AND CONVECTION MICROWAVES

CONVECTION TECHNOLOGY
Thermador Convection Microwaves feature convection technology that circulates hot air within the unit so foods cook faster and more evenly without any loss of flavor.

SENSOR COOKING
The microwave oven uses humidity sensing to achieve perfect results with minimal user programming.

10 POWER LEVELS
When microwaving, enjoy the ultimate in control and flexibility for perfect results every time.

KEEP WARM
Keep food warm for up to 30 minutes after cooking.

QUICK DEFROST
Defrost foods such as meat, poultry and seafood simply by entering the weight.
**BUILT-IN MICROWAVE**

**MASTERPIECE® & PROFESSIONAL SERIES**

**FEATURES & BENEFITS**
- Innovative microwave inverter technology offers consistent cooking performance
- 1,200 watts microwave power and 10 microwave power levels
- Automatic beverages reheat—determines cooking level and time
- Sensor cooking programs measure humidity and adjust cooking level and cooking time
- Built-in microwave is the perfect companion for any Thermador wall oven

**GENERAL PROPERTIES**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cavity Color</td>
<td>White</td>
</tr>
<tr>
<td>Max. Microwave Power (W)</td>
<td>1,200 W</td>
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</tbody>
</table>

**CAPACITY**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cavity Capacity (cu. ft.)</td>
<td>2.1 cu. ft.</td>
</tr>
<tr>
<td>Turntable Diameter (in.)</td>
<td>16 1/2&quot;</td>
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**TECHNICAL DETAILS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watts (W)</td>
<td>1,460 W</td>
</tr>
<tr>
<td>Circuit Breaker (A)</td>
<td>20 A</td>
</tr>
<tr>
<td>Volts (V)</td>
<td>120 V</td>
</tr>
<tr>
<td>Frequency (Hz)</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Plug Type</td>
<td>120V-3 Prong</td>
</tr>
<tr>
<td>Power Cord Length (in.)</td>
<td>41 5/16&quot;</td>
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</tbody>
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**DIMENSIONS & WEIGHT**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Appliance Dimensions (HxWxD) (in.)</td>
<td>14&quot; x 23 7/8&quot; x 19 7/16&quot;</td>
</tr>
<tr>
<td>27&quot; Trim Kit Required Cutout Size (HxWxD) (in.)</td>
<td>19 7/8&quot; x 25 7/16&quot; x 21&quot;</td>
</tr>
<tr>
<td>30&quot; Trim Kit Required Cutout Size (HxWxD) (in.)</td>
<td>19 7/8&quot; x 28 7/16&quot; x 21&quot;</td>
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<tr>
<td>Net Weight (Lbs)</td>
<td>34 lbs</td>
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</table>

**ACCESSORIES (INCLUDED)**

- 1 Ceramic Glass Tray, 1 Roller Ring

**ACCESSORIES (OPTIONAL)**

- MBT27JS 27-Inch Trim Kit
- MBT30JS 30-Inch Trim Kit

**WARRANTY**

- Limited Warranty, Entire Appliance, Parts and Labor: 2 Year
MCES
BUILT-IN MICROWAVE WITH CONVECTION
MASTERPIECE® & PROFESSIONAL SERIES

FEATURES & BENEFITS
- Automatic convection bake programs
- Innovative microwave inverter technology offers consistent cooking performance
- 1,000 watts microwave power and 10 microwave power levels
- Sensor cooking programs measure humidity and adjust cooking level and cooking time
- Built-in convection microwave is the perfect companion for any Thermador wall oven

GENERAL PROPERTIES
- Cavity Color: Stainless Steel
- Max. Microwave Power (W): 1,000 W

CAPACITY
- Cavity Capacity (cu. ft.): 1.5 cu. ft.
- Turntable Diameter (in.): 15"

TECHNICAL DETAILS
- Watts (W): 1,500 W
- Circuit Breaker (A): 20 A
- Volts (V): 120 V
- Frequency (Hz): 60 Hz
- Plug Type: 120V-3 Prong
- Power Cord Length (in.): 41 5/16"

DIMENSIONS & WEIGHT
- Overall Appliance Dimensions (HxWxD) (in.): 14 13/16" x 23 7/8" x 19 5/16"
- 27" Trim Kit Required Cutout Size (HxWxD) (in.): 19 7/8" x 25 7/16" x 21"
- 30" Trim Kit Required Cutout Size (HxWxD) (in.): 19 7/8" x 28 7/16" x 21"
- Net Weight (Lbs): 33 lbs

ACCESSORIES (INCLUDED)
- 1 Oven Rack, 1 Ceramic Glass Tray, 1 Roller Ring

ACCESSORIES (OPTIONAL)
- MCT27JS 27-Inch Trim Kit
- MCT30JS 30-Inch Trim Kit

WARRANTY
- Limited Warranty, Entire Appliance, Parts and Labor: 2 Year
**MD24JS**  
**BUILT-IN MICROWAVE DRAWER**  
**MASTERPIECE® & PROFESSIONAL SERIES**

**FEATURES & BENEFITS**  
- Spacious 1.2 cu. ft. Interior fits a 20 oz. cup or a 13" x 9" pan  
- 950 watts microwave power and 10 power levels  
- Sensor cooking programs measure humidity and adjust cooking level and cooking time  
- Touch “open” and “close”  
- Perfect flush installation and hidden vent

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### GENERAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
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<tbody>
<tr>
<td>Cavity Color</td>
<td>White</td>
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<tr>
<td>Max. Microwave Power (W)</td>
<td>950 W</td>
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### CAPACITY

<table>
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<tr>
<th>Property</th>
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<tbody>
<tr>
<td>Cavity Capacity (cu. ft.)</td>
<td>1.2 cu. ft.</td>
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<tr>
<td>Turntable Diameter (in.)</td>
<td>N/A</td>
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### TECHNICAL DETAILS

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watts (W)</td>
<td>1,500 W</td>
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<tr>
<td>Circuit Breaker (A)</td>
<td>15 A</td>
</tr>
<tr>
<td>Volts (V)</td>
<td>120 V</td>
</tr>
<tr>
<td>Frequency (Hz)</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Plug Type</td>
<td>120V-3 Prong</td>
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<tr>
<td>Power Cord Length (in.)</td>
<td>48&quot;</td>
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### DIMENSIONS & WEIGHT

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Appliance Dimensions (HxWxD) (in.)</td>
<td>16 5/16&quot; x 23 7/8&quot; x 23 3/8&quot;</td>
</tr>
<tr>
<td>Required Cutout Size (HxWxD) (in.)</td>
<td>14 13/16&quot; x 22 1/8&quot; x 23 1/2&quot;</td>
</tr>
<tr>
<td>Net Weight (Lbs)</td>
<td>81 lbs</td>
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### ACCESSORIES (INCLUDED)

<table>
<thead>
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<th>Property</th>
<th>Specification</th>
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<tbody>
<tr>
<td>N/A</td>
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</table>

### WARRANTY

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limited Warranty, Entire Appliance, Parts and Labor</td>
<td>2 Year</td>
</tr>
</tbody>
</table>
BUILT-IN MICROWAVES
PLANNING INFORMATION

MODEL OPTIONS
There are two Thermador Built-in Microwaves to choose from—
traditional and convection. 27-inch and 30-inch stainless steel trim kits
must be used and are available for each.
You can also choose a Thermador Built-in MicroDrawer® Microwave.

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

It is the responsibility of the owner and the installer to determine
if additional requirements and / or standards apply to specific
installations.

Do not block air vents. If they are blocked during operation, the oven
may be overheated and damaged. If the oven overheats, a thermal
safety device will turn the oven off. The oven will remain inoperable
until it has cooled.

Do not place the microwave near a hot, damp surface such as a gas or
electric range, dishwasher, or in an excessively humid room.

INSTALLATION OPTIONS

MBES / MCES MODELS
Thermador MCES / MBES Microwaves may be installed into a cabinet
or wall as a standalone unit or above any Thermador Built-in Oven.
They may also be installed above any Thermador Warming Drawer.

To reduce the risk of fire and electric shock, install microwave at least
3/4” above designated oven or warming drawer.

IMPORTANT: MCES and MBES models must be used in conjunction
with a 27-inch or 30-inch microwave trim kit.

MICRODRAWER® MICROWAVE
The Thermador MicroDrawer® Microwave can be built into a cabinet
or wall as a standalone unit or under a Thermador Built-in Oven.

Check to be sure that there is a clearance of 2” or greater between
the top of the MicroDrawer® Microwave and the bottom of a built-in
wall oven above it.

ELECTRICAL SPECIFICATIONS
The microwave oven must be on a separate circuit. No other
appliance should share the circuit with the microwave oven. If it does,
the branch circuit fuse may blow or the circuit breaker may trip, or the
food may cook slower than recommended.

This appliance must be grounded. It is equipped with a cord having
a grounding wire with a grounding plug. The plug must be plugged
into at least a 20 Amp, 120 Volt, 60 Hz 3-wire, grounded outlet that is
properly installed.

The voltage used must be the same as specified on this microwave
oven (120V, 60Hz). Using a higher voltage is dangerous and may
result in a fire or oven damage. Using a lower voltage will cause slow
cooking.

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.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>REQUIRED CIRCUIT BREAKER</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBES</td>
<td>240V, 60 Hz</td>
</tr>
<tr>
<td>MCES</td>
<td>20 A</td>
</tr>
<tr>
<td>MD24JS</td>
<td>15 A</td>
</tr>
</tbody>
</table>

MODEL REQUIRED CIRCUIT BREAKER
BUILT-IN MICROWAVES
INSTALLATION

TRADITIONAL MICROWAVE OVEN DIMENSIONS

27" Overall 26 3/4"
30" Overall 29 3/4"

CONVECTION MICROWAVE OVEN DIMENSIONS

27" Overall 26 3/4"
30" Overall 29 3/4"

NOTE: A minimum of 3/4" is recommended between microwave and lower wall oven or warming drawer.
**BUILT-IN MICROWAVES**

**INSTALLATION**

**MICROWAVE DRAWER AND CUTOUT DIMENSIONS**

**MICROWAVE DRAWER**

**FLUSH INSTALLATION**

**MICROWAVE DRAWER**

**STANDARD INSTALLATION**

* Suggested location of electrical outlet
** Anti-Tip Block
*** Base should support up to 100 lbs

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* Front view cut-out

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* Recommended location of electrical outlet
** Anti-tip block
*** Base should support up to 100 lbs
**** Sides should be finished and extend back to cleat. Cleats should also be finished, as they may be visible after installation.
MODELS SHOWN: ME301HS BUILT-IN STEAM AND CONVECTION OVEN OVER ME301JS SINGLE BUILT-IN OVEN, AND MD24JS MICRODRAWER® MICROWAVE. KITCHEN DESIGN BY: THOMAS TRZCINSKI, KITCHEN & BATH CONCEPTS OF PITTSBURGH, LLC
Thermador is committed to giving you an enjoyable, creative and rewarding cooking experience. Whether you would like to research our products, watch a video of our chef searing the perfect scallop, or have questions on the use and care of your product, simply browse our online resource library at thermador.com.
PRODUCT WARRANTY

PROFESSIONAL RANGES
Limited warranty, entire appliance, parts and labor (2 year)

PROFESSIONAL RANGETOPS
Limited warranty, entire appliance, parts and labor (2 year)

BUILT-IN OVENS
Limited warranty parts and labor (2 year)

INDUCTION COOKTOPS
Limited warranty, entire appliance, parts and labor (2 year)
Limited warranty for glass ceramic surface/electronic elements and switches; parts only (3rd to 5th year)

GAS COOKTOPS
Limited warranty, entire appliance, parts and labor (2 year)

ELECTRIC COOKTOPS
Limited warranty, entire appliance, parts and labor (2 year)
Limited warranty for glass ceramic surface/electronic elements and switches; parts only (3rd to 5th year)

VENTILATION
Limited warranty, entire appliance, parts and labor (2 year)

WARMING DRAWERS
Limited warranty, entire appliance, parts and labor (2 year)

BUILT-IN MICROWAVES
Limited warranty, entire appliance, parts and labor (2 year)

REFRIGERATION
Limited two-year warranty, entire appliance, parts and labor on any part of the refrigerator that fails because of a manufacturing defect
Limited warranty for sealed refrigeration system*; parts and labor (3rd to 6th year)
Limited warranty for sealed refrigeration system*; parts only (7th to 12th year)
*Sealed refrigeration system includes compressor, evaporator, condenser, dryer/strainer and connection tubing

DISHWASHERS
Full warranty, entire appliance, parts and labor (2 year)
Limited warranty for microprocessor or printed circuit board; parts only (3rd to 5th year)
Limited warranty for racks (does not include rack components); parts only (3rd to 5th year)
Limited warranty for rust-through on inner tub liner; parts only (Lifetime)

BUILT-IN COFFEE MACHINES
Limited warranty, entire appliance, parts and labor (2 year)

These warranties give you specific legal rights and you may have other rights that vary from state to state. Limited Warranty from Date of Purchase. For complete warranty details, refer to your Use & Care manual, or ask your dealer.

Specifications are for planning purposes only. Refer to installation instructions and consult your countertop supplier prior to making counter opening. Consult with a heating and ventilation engineer for your specific ventilation requirements. For the most detailed information, refer to installation instructions accompanying product or write to Thermador® indicating the model number. Specifications are correct at time of printing. Thermador reserves the right to change product specifications or design without notice. Some models are certified for use in Canada. Thermador is not responsible for products that are transported from the U.S. for use in Canada.

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