# BUILT-IN OVENS PLANNING INFORMATION

## **MODEL OPTIONS**

There are two Thermador Built-in Oven series to choose from—Professional and Masterpiece®. Each series features a distinctive style. 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 Oven, be sure to verify the cabinet dimensions and electrical connections. Also, always consult with the installation manual packed with the product for complete details before installing.

Thermador Built-in Ovens may be placed in a wall-mounted or under-counter installation.

Thermador Single Ovens may also be installed below any Thermador Induction, Electric or Non-professional Gas Cooktop. When installing below a Thermador Induction Cooktop, a minimum 1" air gap must be maintained between the bottom of the cooktop and the top of the oven. An electric or non-professional Thermador Gas Cooktop can be installed above a Thermador Single Built-in Oven as long as there is no contact between the bottom of the cooktop and the top of the oven. Thermador Single Built-in Ovens are designed and approved for installation with Thermador Cooktops. Refer to the cooktop section for additional specifications.

For oven support, install  $2 \times 4$ 's extending front to back flush with the bottom and the side of the opening. The supporting base must be well secured to the floor/cabinet and level.

When a Thermador Oven is installed at the end of a cabinet run, adjacent to a perpendicular wall or cabinet door, it is good practice to allow at least 1/4" space between the side of the oven and the wall or door.

For ease of installation, some oven doors may be removed to reduce the weight of the oven by 30 lbs. per door, before installing into the cabinet. Refer to the installation manual for details.



## WARRANTY

Limited warranty parts and labor (2 year)

See page 308 for additional warranty details.

## **ELECTRICAL LOCATION**

Refer to the appropriate installation diagram for details on conduit box location.

## **ELECTRICAL SPECIFICATIONS**

Be sure your appliance is properly installed and grounded by a qualified technician. Installation, electrical connections and grounding must comply with all applicable local codes.

All built-in ovens below are dual rated, designed to be connected to either 240/208V AC, 60 Hz, 4-wire, single-phase power supply. Install a suitable conduit box (not furnished). An appropriately-sized, UL-listed conduit connector must be used to correctly attach the conduit to the junction box.

MODEL	REQUIRED CIRCUIT BREAKER			
	240V, 60 Hz	208V, 60 Hz		
STEAM AND CONVECTION OVENS				
MES301HS	15 Amp	15 Amp		
MES301HP	15 Amp	15 Amp		
SINGLE OVENS				
ME301JS	30 Amp	30 Amp		
ME301JP	30 Amp	30 Amp		
MED271JS	30 Amp	30 Amp		
MED301JS	30 Amp	30 Amp		
MED301JP	30 Amp	30 Amp		
POD301J	30 Amp	30 Amp		
DOUBLE OVENS				
ME302JS	40 Amp	40 Amp		
ME302JP	40 Amp	40 Amp		
MED272JS	40 Amp	40 Amp		
MED302JS	40 Amp	40 Amp		
MED302JP	40 Amp	40 Amp		
PODC302J	40 Amp	40 Amp		
COMBINATION OVEN	S			
MEDMC301JS	50 Amp	50 Amp		
MEDMC301JP	50 Amp	50 Amp		
PODM301J	50 Amp	50 Amp		
TRIPLE COMBINATION OVENS				
MEDMCW71JS	50 Amp	50 Amp		
MEDMCW31JS	50 Amp	50 Amp		
MEDMCW31JP	50 Amp	50 Amp		
PODMW301J	50 Amp	50 Amp		

## **IMPORTANT**

Local Codes may vary; installation, electrical connections and grounding must comply with all applicable local codes.

If local codes permit grounding through the electrical supply neutral, connect both the white neutral wire and the bare ground wire from the oven to the white neutral electrical supply wire.

A 4-wire connection is preferred, but where local codes permit, a 3-wire connection is also acceptable.

## **BUILT-IN OVENS**

## **30-INCH TRIPLE COMBINATION**

## PODMW301J / MEDMCW31JS / MEDMCW31JP



## **★ PROFESSIONAL**

PODMW301J

- True Convection Oven
- Convection Microwave and Warming Drawer
- Rotisserie
- 2 Telescopic Racks
- SoftLight



### **★ MASTERPIECE**

MEDMCW31JS Masterpiece Handle

MEDMCW31JP Professional Handle

- True Convection Oven
- Convection Microwave and Warming Drawer
- 2 Telescopic Racks
- SoftLight

(shown with Professional Handle)

## **SPECIFICATIONS**

	PODMW301J	MEDMCW31JS MEDMCW31JP
Product Width	29 3/4"	
Product Height	61 <sup>3</sup> /8"	
Product Depth	23 7/8"	
Door Clearance	22"	
Overall Oven Interior Capacity* (cu. ft.)	4.7	
Overall Oven Interior Dimensions (W x H x D)	25" x 17 <sup>7</sup> / <sub>8</sub> " x 17 <sup>7</sup> / <sub>8</sub> "	
Usable Oven Interior Dimensions (W x H x D)	22 <sup>3</sup> / <sub>4</sub> " x 12 <sup>3</sup> / <sub>4</sub> " x 17 <sup>1</sup> / <sub>4</sub> "	
Microwave Interior Capacity (cu. ft.)	1.5	
Warming Interior Capacity (cu. ft.)	2.6	
Min. Cabinet Width	30"	
Min. Cabinet Depth	24"	
Cutout Width	28 <b>1/2</b> "	
Cutout Height	60 <b>3/4</b> "	
Min. Base Support (lbs.)	429	
Trim Overlaps (top - bottom - sides)	5/8" - 0" - 5/8"	
Electrical Supply	240/208V AC, 60Hz	
Required Circuit Breaker	50 Amp	
Conduit	66" Flexible 4-Wire	
Electrical Rating	10.5 kW @ 240V 10.5 kW @ 208V	
Shipping Weight (lbs.)	364	

<sup>\*</sup>According to AHAM Standards

## PODMW301J

## **INNOVATION**

- ★ NEW SoftClose® door ensures ultra smooth closing of the oven door
- ★ Largest commercial style rotisserie with 12 pound capacity
- ★ Maxbroil Largest, most powerful broil element on the market
- ★ Massive Capacity Largest oven cavity at 4.7 cu. ft. (overall AHAM)
- Fastest preheat in the luxury segment (around 7 minutes)
- ★ Superfast 2-hour self clean mode – fastest on the market

#### **PERFORMANCE**

- True Convection offers precise airflow for cooking on multiple levels without flavor transfer
- NEW 2 Full Access® telescopic racks that hold up to 45 pounds and feature integrated easygrip handles
- No preheat needed Industry leading Speed Convection system reduces cooking time by 30%
- CookControl temperature probe
- 12 advanced professional cooking modes
- SoftLight Powerful halogen light with automatic dimming
- Advanced culinary modes Warm, Proof and Dehydrate
- Fast Preheat available for 5 cooking modes
- Electronic oven control ensures precise heating
- Large oven door window for maximum viewing
- Timer offers automatic delay start mode
- Hidden bake element for easy cleaning
- Seven adjustable rack levels for multiple item cooking
- NEW Star-K certified

## **DESIGN**

- NEW Side strips, manifold, exhaust baffle and chronometer now in bold stainless steel design
- Professional style chronometer
- Restaurant style stainless steel knobs and handle
- Bold chiseled professional design
- Blue electronic graphic display controls all timer functions
- See MCES for Microwave features
- See WD30JP for Warming Drawer features

## MEDMCW31JS / MEDMCW31JP

### **INNOVATION**

- NEW SoftClose® door ensures ultra smooth closing of the oven door
- Massive Capacity Largest oven cavity at 4.7 cu. ft. (overall AHAM)
- Fastest preheat in the luxury segment (around 7 minutes)
- ★ Superfast 2-hour self clean mode – fastest on the market

#### PERFORMANCE

- True Convection offers precise airflow for cooking on multiple levels without flavor transfer
- NEW 2 Full Access® telescopic racks that hold up to 45 pounds and feature integrated easy-grip handles
- No preheat needed—Industry leading Speed Convection system reduces cooking time by 30%
- CookControl temperature probe
- EasyCook offers 20 preprogrammed recipes
- SoftLight Powerful halogen light with automatic dimming
- 10-pass recessed broil element with 3,500 Watt
- 13 advanced cooking modes
- Advanced culinary modes Warm, Proof and Dehydrate
- Fast Preheat available for 5 cooking modes
- Large oven door window for maximum viewing
- Timer offers automatic delay start mode
- Hidden bake element for easy cleaning
- Digital indicator shows progress of preheat cycle
- Six adjustable rack levels for multiple item cooking
- NEW Star-K certified

## **DESIGN**

- NEW Side strips, manifold and exhaust baffle now in bold stainless steel design
- Modern angular design
- Premium glass touch control
- Striking blue full text display
- Masterpiece Handle on model MEDMCW31JS
- Professional Handle on model MEDMCW31JS
- See MCES for Microwave features
- See WD30J for Warming Drawer features

## BUILT-IN OVENS 30-INCH TRIPLE COMBINATION

PODMW301J / MEDMCW31JS / MEDMCW31JP

## INSTALLATION OPTIONS

## **WALL-MOUNTED INSTALLATION**

Thermador 30-inch Triple Combination Ovens may be installed in a wall cabinet that is a minimum of 24" deep and 30" wide. The cabinet base must be flat and capable of supporting a weight of at least 429 lbs. (195 kg).

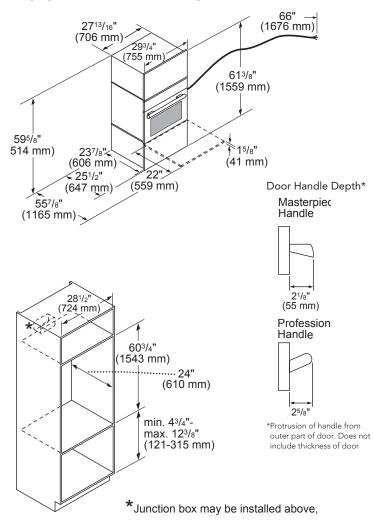
#### **IMPORTANT**

When a Thermador Oven is installed at the end of a cabinet run, adjacent to a perpendicular wall or cabinet door, it is good practice to allow at least 1/4" space between the side of the oven and the wall or door.

For oven support, install 2 x 4's extending front to back flush with the bottom and the side of the opening. The supporting base must be well secured to the floor/cabinet and level.

The cabinet base must be flat and capable of supporting a weight of at least 429 lbs. (195 kg) for a 30-inch triple combination oven.

## 30-INCH TRIPLE COMBINATION OVEN WITH MICROWAVE AND WARMING DRAWER



## **ACCESSORIES**



TLSCPRCK30 30-Inch Oven Telescopic Rack