

PO301W

30-INCH SINGLE BUILT-IN OVEN

PROFESSIONAL SERIES



FEATURES & BENEFITS

- Specially crafted gray glass on stainless steel for a luxurious look and finish
- Designed for flexibility – standard or flush installation into kitchen cabinets
- SoftClose® door ensures ultra smooth closing of the oven door
- 1 Full Access® telescopic rack
- Fast 2-hour self clean mode
- Fast preheat (around 7 minutes)



GENERAL PROPERTIES

Heating Modes

(13) Bake, Broil, Roast, Convection Bake, Convection Broil, Convection Roast, Proof, Warm, Pizza, True Convection, Dehydrate, Speed Convection, Slow Roast

Sabbath	Yes
Cleaning Type	Self Clean / Easy Clean
Telescopic Rack(s)	1
Illumination Type	Halogen
Interior Lights	2
Home Connect (Wi-Fi Enabled)	Yes

OVEN PERFORMANCE

Bake Element	2,400 W
Broil Element	3,800 W
Convection Element	2,000 W

TECHNICAL DETAILS

Watts	6,400 W
Circuit Breaker	30 A
Volts	240 / 208 V
Frequency	60 Hz
Plug Type	Fixed Connection, No Plug
Conduit	60" 4-Wire
Energy Source	Electric

DIMENSIONS & WEIGHT

Overall Appliance Dimensions (HxWxD)	29" x 29 3/4" x 24 1/2"
Trim Overlaps (Top – Sides – Bottom)	3/8" to 2" – 9/16" – 0"
Required Cutout Size (HxWxD) – Standard	27" - 28 5/8" x 28 1/2" x 23 1/2"
Required Cutout Size (HxWxD) – Flush	29 1/8" x 30" x 24 1/2"
Oven Cavity Size	4.5 cu. ft.
Overall Oven Interior Dimensions (HxWxD)	17 3/4" x 24" x 17 7/8"
Usable Oven Interior Dimensions (HxWxD)	13 1/2" x 21 5/8" x 16 1/4"
Net Weight	174 lbs

ACCESSORIES (INCLUDED)

1 Telescopic and 2 Standard Oven Racks, Meat Probe, Broil Pan

WARRANTY

Limited Warranty Parts and Labor	2 Year
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ACCESSORIES (OPTIONAL)



SDCLNRCK30
30-Inch Oven Self-clean Standard Rack

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INSTALLATION DETAILS

Single Oven Bottom Hinge

measurements in inches (mm)

Door Handle Depth*
Professional Series Handle

*Protrusion of handle from door skin

Single Oven Wall Mount Installation

Dimensions for Under-Counter Installation

measurements in inches (mm)

- * Includes 3/4" (19 mm) base plate.
- ** For single ovens installed under a cabinet, the junction box should be located to the right or left of the unit within reach of the power cord.

Single Oven Wall Mount Installation

- * For single ovens installed into a wall cabinet, the junction box may be located above, beneath, left or right of the unit within reach of the power cord.
- ** For oven installation in a wall cabinet, the control panel overlap is a min. 3/8" (10 mm) to max. 2" (51 mm).

measurements in inches (mm)

Flush Install Top View

Side View

measurements in inches (mm)

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INSTALLATION DETAILS

Standard installation
Single oven, double oven or combo oven over warming or storage drawer

28 1/2" (724 mm)

23 1/2" (597 mm)

Single oven, double oven or combo oven cut-out height

9 1/4" (235 mm)

min. 4 3/4" max. 18" (121-457 mm)

* Wall oven junction box may be located above or to the right or left of the unit within reach of the power cable.

** Electrical hook-up may be located below (depending on space) or next to the drawer within reach of the power cable.

Minimum 3/4" (18 mm) required between cut-outs.

Flush installation
Single oven over storage or warming drawer

Side view

1" (25 mm)

Cleats

Single oven cut-out height

9 9/16" (243 mm) flush cut-out height

**24 1/2" (622 mm)

Single wall oven

*IMPORTANT: Base has to be able to support the weight of the oven. Please check oven manual for minimum weight requirements.

minimum 1/2" (13 mm) required between cut-outs*

Warming drawer

**For WD30W, the installed dimension may differ. This drawing based on a 3/4" (19 mm) thick custom panel.

measurements in inches (mm)

Standard installation
30" speed oven or microwave above a single oven***

28 1/2" (724 mm)

19 1/4" (488 mm)

27-28 5/8" (686-727 mm)

23 1/2" (597 mm)

min. 4 3/4" max. 18" (121-456 mm)

* Junction box may be located above or next to the unit within the reach of the power cable.

** Junction box may be located below (depending on space) or next to the unit within the reach of the power cable.

***Most combinations available as combo oven (one cut-out, one electrical hook-up).

Minimum dimension between cut-out:

- 1" (25 mm) for wall oven cut-out height of 28 5/8" (727 mm)
- 2 5/8" (67 mm) for wall oven cut-out height of 27" (686 mm).

Flush installation
Speed oven or microwave above a 30" single oven**

1" (25 mm)

Cleats

20 1/8" (511 mm) flush cut-out height

29 1/8" (740 mm) flush cut-out height

**24 1/2" (622 mm)

***Flush installation requires a base plate underneath the body: 30" products—Dimensions: H 5 1/16" (8 mm) x W 28 1/2" (724 mm) x D 22 1/2" (571 mm)

minimum 1/2" (13 mm) required between cut-out*

*IMPORTANT: Base has to be able to support the weight of the oven. Please check oven manual for minimum weight requirements.

**Most combinations available as combo oven (one cut-out, one electrical hook-up).

measurements in inches (mm)

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INSTALLATION DETAILS

SIDE-BY-SIDE INSTALLATION – TOP VIEW

Standard

IMPORTANT: When installing an oven in combination, a minimum distance between the ovens is required. Refer to the oven installation manual for all other measurements.

measurements in inches (mm)

Flush

Combination Type	A Left reveal cleat	B Right reveal cleat	C cut-out width	D cut-out width
Flush Bottom hinge	3/4" (19 mm)	3/4" (19 mm)	29 1/4" (743 mm)	29 1/4" (743 mm)
Flush Side Hinge (Left)	1 1/2" (38 mm)	N/A*	30" (762 mm)	N/A*
Flush Side Hinge (Right)	N/A*	1 1/2" (38 mm)	N/A*	30" (762 mm)

*Installation not recommended

measurements in inches (mm)

These warranties give you specific legal rights and you may have other rights that vary from state to state. Full warranty and limited warranty from date of installation. 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.