MEDS301WS
30-INCH STEAM AND CONVECTION SINGLE BUILT-IN OVEN
MASTERPIECE® SERIES

GENERAL PROPERTIES

Heating Modes
(17) Bake, Broil, Roast, Convection Bake, Convection Broil, Convection Roast, Proof, Warm, Pizza, True Convection, Dehydrate, Speed Convection, Slow Roast, Steam, Steam Convection, Defrost, Reheat, Steam Programs

Cleaning Type
Easy Clean / Ecolytic Clean

Telescopic Rack(s)
3

Illumination Type
LED

Interior Lights
3

Home Connect (Wi-Fi Enabled)
Yes

OVEN PERFORMANCE

Convection Element
2,300 W

Bake Element
1,420 W

Broiler Element
3,050 W

TECHNICAL DETAILS

Watts
4,100 W

Circuit Breaker
20 A

Volts
240 / 208 V

Frequency
60 Hz

Plug Type
Fixed Connection, No Plug

Conduit
50” 3-Wire

Energy Source
Electric

Installation Type
Non-Plumbed

DIMENSIONS & WEIGHT

Oven Cavity Size
2.8 cu. ft.

Overall Appliance Dimensions (HxWxD)
25 13/16” x 29 3/4” x 23 7/16”

Dimensions with Storage Drawer SDS30WC
29” x 29 3/4” x 24 1/2”

Trim Overlaps (Top – Sides – Bottom)
3/8” to 1 5/16” – 9/16” – 0”

Required Cutout Size (HxWxD) – Standard Installation
24 1/2” - 25 7/16” x 28 1/2” x 23 1/2”

Standard Installation with Storage Drawer SDS30WC
27 5/8” - 28 5/8” x 28 1/2” x 23 1/2”

Required Cutout Size (HxWxD) – Flush Installation
25 15/16” x 30” x 24 1/2”

Flush Installation with Storage Drawer SDS30WC
29 1/8” x 30” x 24 1/2”

Overall Oven Interior Dimensions (HxWxD)
14 1/2” x 18 7/8” x 17 3/8”

Usable Oven Interior Dimensions (HxWxD)
11 1/2” x 15 1/2” x 15 5/8”

Net Weight
173 lbs

ACCESSORIES (INCLUDED)

3 Telescopic Racks, Multi-point Meat Probe, Broil Pan, 1 Large Pan, 1 Small Pan, 1 Large Perforated Pan, 1 Small Perforated Pan

WARRANTY

Limited Warranty Parts and Labor
2 Year

FEATURES & BENEFITS

★ Large Steam and Convection cavity at 2.8 cu. ft.
★ Designed for flexibility – standard or flush installation into kitchen cabinets
★ Steam and Convection Cooking provides unrivaled taste and quality – food stays moist on the inside and is perfect on the outside
★ Steam and Convection Oven offers passionate cooks more cooking solutions – Broil, Steam, True Convection, Steam and Convection
★ Specially crafted gray glass on stainless steel for a luxurious look and finish
ACCESSORIES (OPTIONAL)

577552  
Steam Cooking Pan–Small,  
12 13/16" x 6 15/16" x 1 9/16" D

577553  
Perforated Steam Cooking Pan–  
Small,  
12 13/16" x 6 15/16" x 1 9/16" D

577551  
Perforated Steam Cooking Pan–  
Extra Large,  
17 15/16" x 14 3/4" x 1 3/8" D

1202200  
Multi-point Meat Probe

11013689  
Broiler Grill,  
15 1/4" x 12 7/8"

11024904  
Lg (Max Broil) Broiler  
Grill Set (2),  
14 5/16" x 8 9/16"

00484628  
Broiler Pan,  
16 7/16" x 12 5/8" x 1 1/2" D

11024903  
Lg (Max Broil) Broiler Pan,  
18 5/16" x 14 3/4" x 1 5/8" D

00777111  
Wire Rack for Steam Oven,  
17 15/16" x 14 3/4"

623653  
Sponge

577552  
Steam Cooking Pan–Small,  
12 13/16" x 6 15/16" x 1 9/16" D

11013689  
Broiler Grill,  
15 1/4" x 12 7/8"

11024904  
Lg (Max Broil) Broiler  
Grill Set (2),  
14 5/16" x 8 9/16"

00484628  
Broiler Pan,  
16 7/16" x 12 5/8" x 1 1/2" D

11024903  
Lg (Max Broil) Broiler Pan,  
18 5/16" x 14 3/4" x 1 5/8" D

00777111  
Wire Rack for Steam Oven,  
17 15/16" x 14 3/4"

623653  
Sponge

11014338  
Universal Pan–Extra Large,  
17 15/16" x 14 3/4" x 1 1/2" D

30-INCH STEAM AND CONVECTION SINGLE OVEN

Steam Oven Wall Mount Installation  
Steam Oven Bottom Hinge

Door Handle Depth*  
Masterpiece Series Handle

Single Steam Oven  
Wall mount installation

Steam Oven Wall Mount Installation  
Dimensions for Under-Counter Installation

* For single ovens installed into a wall  
cabinet, the junction box may be located  
above, beneath left or right of the unit within  
range of the power cord.

** 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.

* Includes 3/4" (19 mm) base plate.
** Includes 3/4" (19 mm) base plate.

measurements in inches (mm)
30-INCH STEAM AND CONVECTION SINGLE OVEN

Flush installation Top view

Side view

measurements in inches (mm)

SIDE-BY-SIDE INSTALLATION – TOP VIEW

Standard

30" (762 mm) 30" (762 mm)
28\(\frac{1}{2}\)" (724 mm) 28\(\frac{1}{2}\)" (724 mm)
29\(\frac{3}{4}\)" (755 mm) 29\(\frac{3}{4}\)" (755 mm)

1\(\frac{1}{4}\)" (6 mm)

measurements in inches (mm)

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.

Flush

<table>
<thead>
<tr>
<th>Combination Type</th>
<th>A Left reveal cleat</th>
<th>B Right reveal cleat</th>
<th>C cut-out width</th>
<th>D cut-out width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flush Bottom hinge</td>
<td>3(\frac{1}{4})&quot; (19 mm)</td>
<td>3(\frac{1}{4})&quot; (19 mm)</td>
<td>29(\frac{1}{4})&quot; (743 mm)</td>
<td>29(\frac{1}{4})&quot; (743 mm)</td>
</tr>
<tr>
<td>Flush Side Hinge (Left)</td>
<td>1(\frac{1}{2})&quot; (38 mm)</td>
<td>N/A*</td>
<td>30&quot; (762 mm)</td>
<td>N/A*</td>
</tr>
<tr>
<td>Flush Side Hinge (Right)</td>
<td>N/A*</td>
<td>1(\frac{1}{2})&quot; (38 mm)</td>
<td>N/A*</td>
<td>30&quot; (762 mm)</td>
</tr>
</tbody>
</table>

*Installation not recommended

measurements in inches (mm)
30-INCH STEAM AND CONVECTION SINGLE OVEN WITH STORAGE DRAWER SDS30WC

Steam Oven with Storage Drawer Wall Mount Installation

Door Handle Depth*

*Protrusion of handle from door skin

Steam Oven with Storage Drawer Wall Mount Installation

Flush installation Top view

Steam Oven with Storage Drawer – Side View

* 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.

* 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.

measurements in inches (mm)
30-INCH STEAM AND CONVECTION SINGLE OVEN UNDER SPEED OVEN OR MICROWAVE

Standard installation
30” speed oven or microwave above a steam oven

* 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.

Minimum dimensions between cut-outs:
*1” (25 mm) for wall steam oven
• cut-out height of 25 1/16” (646 mm).
• 1 1/8” (48 mm) for wall steam oven cut-out height of 24 7/8” (623 mm).

measurements in inches (mm)

Flush installation
Speed oven or microwave above a 30” single Steam oven

***Flush installation requires a base plate underneath the body: 30” products—Dimensions:
H 5 9/16” (8 mm) x W 28 1/2” (724 mm) x D 22 1/2” (571 mm)

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

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

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