

# MS19M8020T and MA-TK8020T

**SAMSUNG**

## Samsung Countertop Microwave and Trim Kit for Built-in Applications

1.9 cu. ft. Capacity



### Signature Features

#### 1.9 cu. ft. Capacity

- Accommodates a variety of dishes so you can prep large meals quickly.

#### Sensor Cook

- Automatically adjusts cooking time for optimal results.

#### Ceramic Enamel Interior

- Makes removing grease or oil effortless and protects against scratches from daily use.



### Available Colors



Stainless Steel



Black Stainless Steel (shown)



Sensor Cook



Ceramic Enamel Interior

### Features

- Eco Mode
- Cooking Presets
- 950W of Cooking Power
- 10 Power Levels
- Auto Defrost
- LED Display
- 30" Matching Trim Kit

### Convenience

- Kitchen Timer
- Clock (12hr/24hr) with Daylight Saving Time Adjustment
- Child Safety Lock
- Reminder End Signal

*5 Stayner  
Jan 20/19*

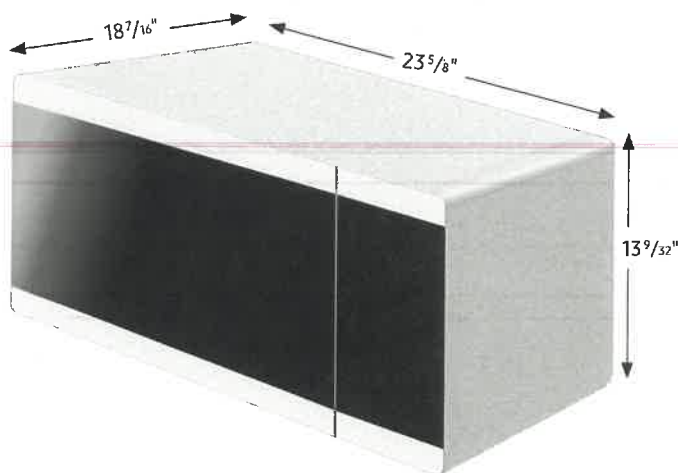
# MS19M8020T and MA-TK8020T

**SAMSUNG**

## Samsung Countertop Microwave and Trim Kit for Built-in Applications

1.9 cu. ft. Capacity

### Dimensions



### Specifications

- Oven Cavity: 1.9 cu. ft.
- Power Output: 950W
- Power Consumption: 1600W/13.3 A
- Power Source: 120V / 60 Hz
- Control Method: Electronic Touch
- Display: LED (Ice Blue)
- Cooking Control: 10 Power Levels Including Defrost
- Cooking Timer: Digital, up to 99 Minutes, 99 Seconds
- Microwave Distribution System: Turntable

### Warranty

One (1) Year Parts and Labor

Ten (10) Years on Magnetron Microwave Technology

### Microwave Product Dimensions & Weight (WxHxD)

Outside Dimensions: 23<sup>5</sup>/<sub>8</sub>" x 13<sup>9</sup>/<sub>32</sub>" x 18<sup>7</sup>/<sub>16</sub>"

Interior Cavity Dimensions: 17<sup>3</sup>/<sub>8</sub>" x 10<sup>5</sup>/<sub>8</sub>" x 17<sup>13</sup>/<sub>16</sub>"

Weight: 43.03 lbs.

### Trim Kit Dimension (WxHxD)

Outside Dimensions: 29<sup>3</sup>/<sub>4</sub>" x 20<sup>5</sup>/<sub>64</sub>" x 1<sup>1</sup>/<sub>4</sub>"

Cut Out (WxH): 25<sup>1</sup>/<sub>2</sub>" x 16<sup>3</sup>/<sub>4</sub>"

Weight: 12.83 lbs.

### Microwave Shipping Dimensions & Weight (WxHxD)

Dimensions: 26<sup>1</sup>/<sub>4</sub>" x 16<sup>13</sup>/<sub>32</sub>" x 20<sup>1</sup>/<sub>4</sub>"

Weight: 47.97 lbs.

### Trim Kit Shipping Dimension (WxHxD)

Dimensions: 22<sup>3</sup>/<sub>4</sub>" x 6<sup>3</sup>/<sub>4</sub>" x 33<sup>5</sup>/<sub>32</sub>"

Weight: 16.78 lbs.

### Countertop Microwave and Trim Kit for Built-in Applications

For installation with Wall Ovens, respective codes must be paired together:

Color:	Product:	Model #:	UPC Code:
Stainless Steel	Microwave	MS19M8000AS	887276212050
Stainless Steel	Trim Kit	MA-TK8020TS	887276224466
Black Stainless Steel	Microwave	MS19M8020TG	887276212067
Black Stainless Steel	Trim Kit	MA-TK8020TG	887276224459

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# DW80K7050US

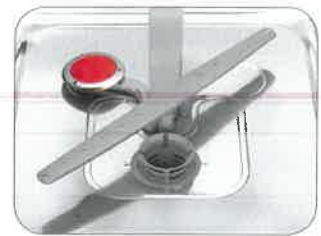
Samsung Dishwasher

## Features

- StormWash™ Heavy Duty Wash System
- AutoRelease™ Door
- Third Rack
- Light Indicator
- Five-Layer, Insulated Door
- Digital Leakage Sensor
- FlexLoad™ Racking System
- Touch Control
- ENERGY STAR® rated: 239 kWh/Year
- Half-Load Cycle
- One-Touch Adjustable Racking System
- Quiet Operation – 44 dBA
- Full Stainless Steel Interior
- Hidden Heating Element
- 15 Place Settings
- Filtration System
- Electronic Touch Sensor
- 3 Spray Wash Arms (Upper, Middle, Lower)
- 6 Wash Cycles and 6 Wash Options
- 2 Silverware Baskets



AutoRelease™ Door



StormWash™

## Convenience

- Control Lock
- Rinse Refill Indicator
- Cycle Progress Indicator
- Last Cycle Memory
- Five Sensors (Digital Water Leakage, Rinse Refill, Water Temperature, Turbidity, Water Fill)

## Available Colors



Stainless Steel  
(shown)



Black Stainless Steel

## Signature Features

### STORMWASH™

- Heavy-duty wash system makes pre-rinsing unnecessary.
- Powerful rotating spray jets positioned to clean dishes at every angle.
- Simply place hard-to-clean items above the StormWash™ wheel on the bottom rack and it scrubs them for you.

### AUTORELEASE™ DOOR

- Door opens automatically to dry dishes faster.\*

\*Improvements versus drying performance of the DW80F600.

### THIRD RACK

- Dedicated space for cutlery and utensils adds 30% more usable space to your dishwasher.



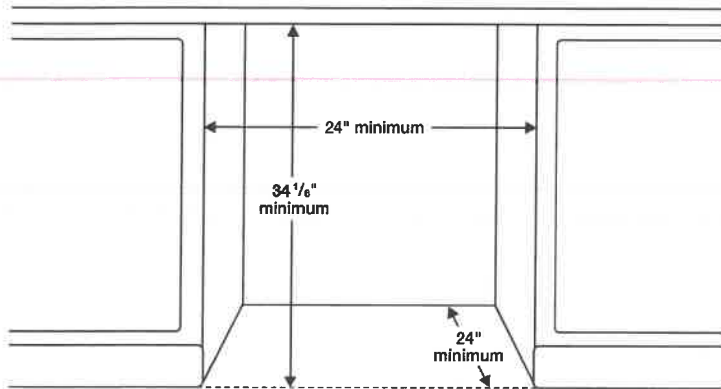
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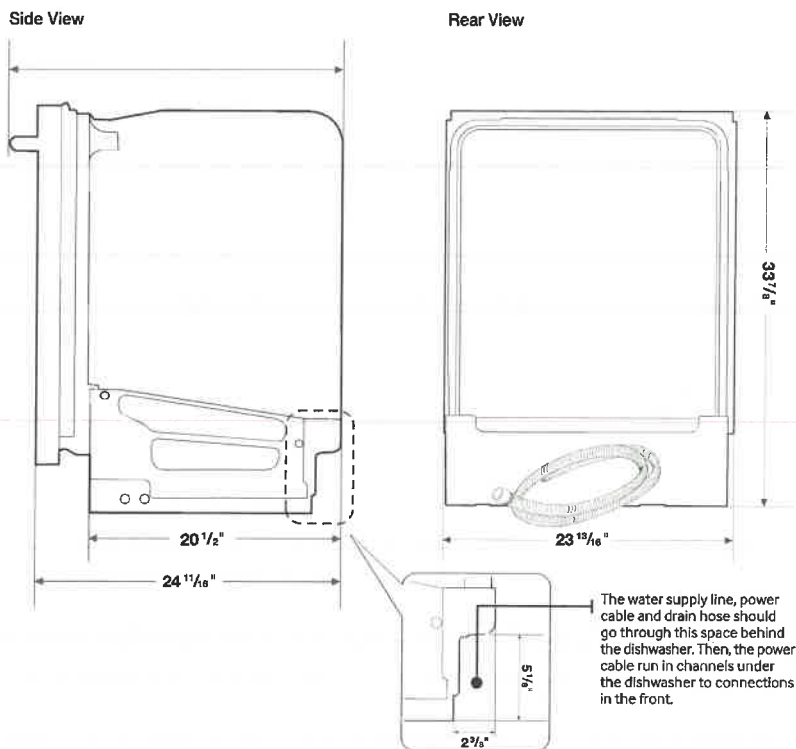
# DW80K7050US

Samsung Dishwasher

## Installing Your Dishwasher



## Dimensions



## Features

- 6 Wash Cycles: Auto, Heavy, Normal, Express 60, Delicate, Rinse Only
- 6 Options: StormWash,<sup>™</sup> Lower Rack Wash, Sanitize (Anti-Bacterial-NSF), Hi-Temp Wash, Delay Start, Control Lock
- Manual Filtration System
- Hidden Heat Element
- Stainless Steel Interior Tub

## Convenience

- Control Lock
- Digital Water Leakage Sensor: Detects Water Leaks Before They Happen and Shuts Off the Dishwasher to Prevent Water Damage.
- Nylon Racking
- Upper Rack: 2 Cup Shelves, Adjustable Tines
- Lower Rack: Adjustable Tines
- 2 Silverware Baskets

## Warranty

One (1) Year All Parts and Labor

Five (5) Year Limited on Printed Circuit Board and Interior Nylon Racks

Lifetime Limited Warranty on Stainless Steel Door Liner and Tub for Leakage

## Product Dimensions & Weight (WxHxD)

Dimensions (height is adjustable):

23<sup>7</sup>/<sub>8</sub>" x 33<sup>7</sup>/<sub>8</sub>" – 35<sup>7</sup>/<sub>8</sub>" x 24<sup>3</sup>/<sub>4</sub>"

Weight: 97 lbs.

## Shipping Dimensions & Weight (WxHxD)

Dimensions: 26" x 35" x 29<sup>1</sup>/<sub>2</sub>"

Weight: 108 lbs.

## Color

Stainless Steel

Black Stainless Steel

## Model #

DW80K7050US

DW80K7050UG

## UPC Code

887276166452

887276166438

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# NX58H9500WS

5.8 cu. ft. Slide-in Gas Range

## Features

- Slide-in Design
- 5 Gas Burners
  - Right Front: Dual 18K BTU
  - Left Front: 15K BTU
  - Right Rear: 5K BTU
  - Left Rear: 9.5K BTU
  - Center: 9.5K BTU (Oval)
- Large Oven Capacity – 5.8 cu. ft.
- Guiding Light Controls
- Cast Iron 3 Piece Grates
- Reversible Cast Iron Griddle
- Wok Grate
- True Convection Oven (3-Fan)
- Temperature Probe
- Warming Drawer (3 Levels)
- Grate Indicator Marks
- Healthy Cook Options



Power/Flexible Cooktop



Guiding Light Controls



Large Capacity

## Convenience

- Auto Oven Light
- Sabbath Mode
- Delay Start
- Auto Shut-Off Option
- Child Safety Lock
- Self Clean
- 3 Favorite Cook Presets
- 6 Healthy Cook Options
- 3 Chrome Oven Racks, including 1 Split Rack

## Available Colors



Stainless Steel (shown)



Black Stainless

## Signature Features

### POWERFUL/FLEXIBLE COOKTOP

- True dual-power burner allows for even heat distribution and reduced cooking time, plus the convenience of a large oval burner.

### GUIDING-LIGHT CONTROLS

- Intuitive controls offer simple, step-by-step instructions for choosing cooking options.
- Only illuminates cooking options that are able to be selected and goes from left to right eliminating back and forth.
- Control temperature and time settings, select cooking functions and program your favorite recipes.

### TRUE CONVECTION

- Heated fan system is great for baking and broiling because temperature is distributed thoroughly and food cooks evenly.

### REVERSIBLE CAST IRON GRIDDLE

- Reversible griddle provides the flexibility of cooking on flat or grilled surface, while the Cast Iron provides even cooking.

### GRATE INDICATOR MARKS

- Indicator marks located on the grates allow cookware to be ideally placed for precise cooking.

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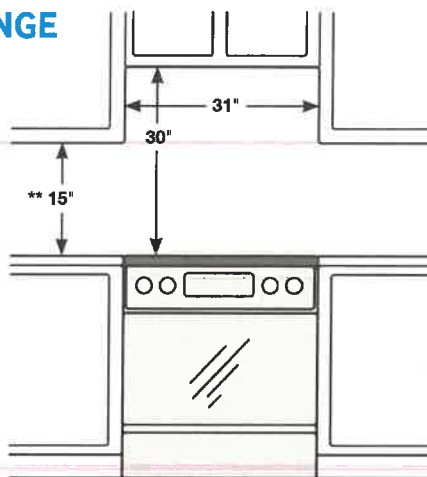
# NX58H9500WS

5.8 cu. ft. Slide-in Gas Range

## INSTALLING YOUR RANGE

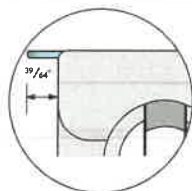
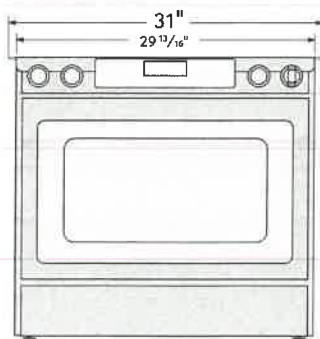
30" minimum clearance between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet; or 24" minimum when the bottom of the wood or metal cabinet is protected by not less than 1/4" flame retardant millboard covered with not less than no.28 MSG sheet steel, 0.015" stainless steel, 0.024" aluminum or 0.020" copper.

\*\* 18" minimum between the countertop and the adjacent cabinet bottom.

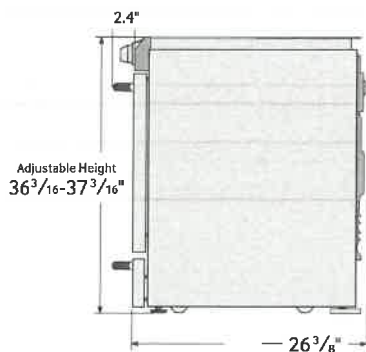


**IMPORTANT:** To eliminate the risk of burns or fire caused by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" beyond the bottom of the cabinets.

## Dimensions



Glass cooktop overlaps and sits on top of your kitchen countertop to give a built-in look. Cut out space for the range is 29 13/16.



### Total Power (BTU)

57,000 BTU

### Power Source

120 V/60 Hz

### Black Enamel 5 Burner Cooktop

- Right Front: 18000 BTU – Dual
- Left Front: 15000 BTU
- Right Rear: 5000 BTU
- Left Rear: 9500 BTU
- Center Rear: 9500 BTU – Oval

### Oven

- Bake: 150°F - 550°F
- Convection Bake: 150°F - 550°F
- Bake Burner: 18000 BTU
- Broil Burner: 16000 BTU
- Variable Broil: Low/Hi (375°F - 480°F)
- Convection Roast: 150°F - 550°F
- Sabbath Mode

### Warming Drawer

- Capacity: 0.7 cu. ft.
- Heating Performance: 600 W
- Temperature Settings: 3 Level

### Warranty

One (1) Year All Parts and Labor  
Five (5) Years Gas Cooktop

### Product Dimensions & Weight (WxHxD)

Actual Oven Dimensions:

25" x 21 1/8" x 19"

Outside Dimensions:

29 13/16" x 36 3/16" - 37 3/16" (Adjustable) x 26 3/8"

Weight: 202 lbs.

### Shipping Dimensions & Weight (WxHxD)

Dimensions:

33 1/16" x 41 3/4" x 30 5/16"

Weight: 225 lbs.

### Color

Stainless Steel

Black Stainless Steel

### Model #

NX58H9500WS

NX58K9500WG

### UPC Code

887276032047

887276142890

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# RF28HFEDBSR

28 cu. ft. French Door Refrigerator with CoolSelect Pantry™

## Features

- Large Capacity – 28 cu. ft.
- Twin Cooling Plus®
- Ice Master Ice Maker in the Refrigerator
- ENERGY STAR®-Compliant
- CoolSelect Pantry™ with Temperature Control
- Premium External Filtered Water and Ice Dispenser
- High-Efficiency Top and Side LED Lighting
- EZ-Open Handle™ on Freezer Door
- Adjustable Shelf for Tall, Oversized Items
- Two Humidity-Controlled Crispers
- Tempered Glass Spill-Proof Shelves
- Auto Pull-Out Upper Freezer Drawer
- Easy-to-Access Water Filter

## Convenience

- CoolTight Door
- Door Alarm
- Water Filter Indicator



**ENERGY STAR®-rated:** CEE Tier 1  
(10% more efficient than Federal Standard)  
725 kWh/yr



Ice Master



CoolSelect Pantry™ with Temperature Control

## Available Colors



Stainless Steel  
(shown)



Black Stainless Steel



White



Black

## Signature Features

### TWIN COOLING PLUS®

- Keeps food fresher longer – Twin Cooling Plus® humidity levels up to 3.6x higher than single cooling.
- Refrigerator air is kept at higher, near-commercial-grade humidity levels to keep perishable fruits and vegetables fresher longer.
- Drier freezer air means less freezer burn for better-tasting frozen foods.

### ICE MASTER

- Produces 10 lbs. of ice per day and stores 4.2 lbs.
- Space-saving design leaves more room in the refrigerator.

### COOLSELECT PANTRY™

- Provides additional temperature control for your food storage needs with Deli, Fresh and Chilled options.



**Ranked "Highest in Customer Satisfaction with French Door Refrigerators, in a Tie."\***

—J.D. Power

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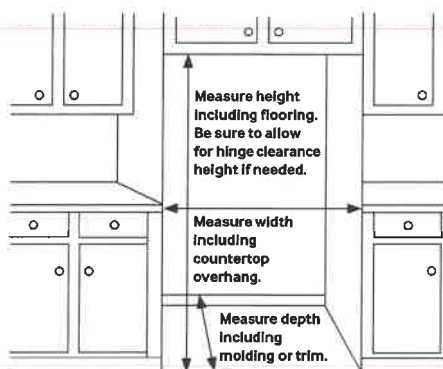
# RF28HFEDBSR

28 cu. ft. French Door Refrigerator with CoolSelect Pantry™

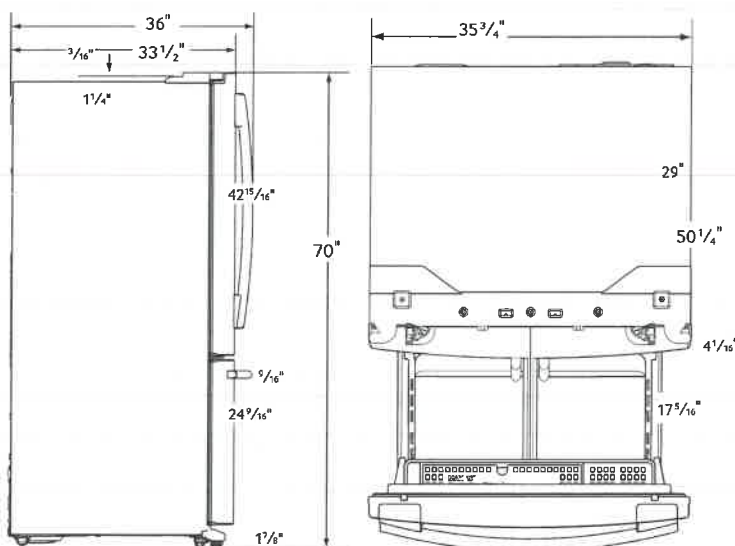
## Installing Your Refrigerator

1. Measure the height, width and depth of the opening, making sure to include baseboards, molding tile, countertop overhang, etc. Check to be sure there is enough room to open the door (consider walls, islands or other obstacles when measuring).
2. Refer to illustration below to determine dimensions.
3. Allow 2" of clearance on hinge side of refrigerator when installing next to a wall where handle may make contact.
4. Allow 1" minimum clearance at rear for proper air circulation and water/electrical connections. Allow a 3/8" minimum clearance at sides and top for ease of installation.
5. Ensure each door and entryway in the home is wide enough for the refrigerator to be moved through easily.

Please note: The following dimension and cutout information is for planning purposes only. For complete installation details consult manual packed with product, or download manual online at [samsung.com](http://samsung.com).



## Dimensions



## Total Capacity: 28.07 cu. ft.

### Refrigerator: 19.14 cu. ft.

- Premium External Filtered Water and Ice Dispenser
- Ice Master Ice Maker
- CoolSelect Pantry™ with Temperature Control – Deli (41°C), Fresh (38°F) and Chilled (32°F) Options
- 2 Humidity-Controlled Crispers
- 5 Tempered Glass Spill-Proof Shelves
- Adjustable Shelf for Tall, Oversized Items
- 6 Door Bins
  - Right Door: 3 Gallon Bins
  - Left Door: 3 Regular Bins
- High-Efficiency Top and Side LED Lighting

### Freezer: 8.93 cu. ft.

- EZ-Open Handle™
- 1 Drawer Divider
- High-Efficiency LED Lighting

## Accessories

Water Filter: HAF-CIN

## Warranty

One (1) Year Parts and Labor on Refrigerator

Five (5) Years Parts and Labor on Sealed Refrigeration System Only\*

Ten (10) Years Parts and Five (5) Years Labor on Digital Inverter Compressor

\*Compressor, evaporator, condenser, drier, connecting tubing.

## Product Dimensions & Weight

Dimensions (WxHxD with hinges, handles and doors): 35 3/4" x 70" x 36"

Dimensions (WxHxD without hinges and door): 35 3/4" x 68 7/8" x 29"

Dimensions (WxHxD with hinge and door, no handle): 35 3/4" x 70" x 33 1/2"

Weight: 326 lbs.

## Shipping Dimensions & Weight (WxHxD)

Dimensions: 38 5/8" x 76 5/8" x 36 1/8"

Weight: 352 lbs.

Color	Model #	UPC Code
Stainless Steel	RF28HFEDBSR	887276966083
Black Stainless Steel	RF28HFEDBSG	887276164519
White	RF28HFEDBWW	887276967691
Black	RF28HFEDBBC	887276958415

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\*Samsung received the highest numerical score for French door refrigerators in a tie in the proprietary J.D. Power 2014 Kitchen Appliance Study™. Study based on 15,380 total responses measuring 10 French door refrigerators brands and measures opinions of consumers about their new appliance purchased in the past 24 months. Proprietary study results are based on experiences and perceptions of consumers surveyed in January-March 2014. Your experiences may vary. Visit [jdpower.com](http://jdpower.com).

Actual color may vary. Design, specifications, and color availability are subject to change without notice. Non-metric weights and measurements are approximate.

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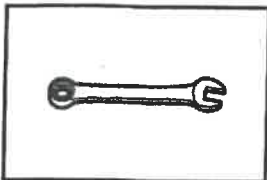


# INSTALLATION REQUIREMENTS

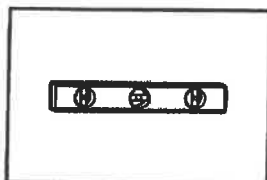
## Tools and Parts

Gather required tools and parts before starting installation.

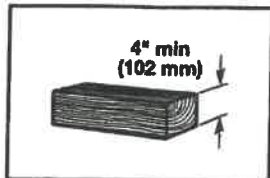
### Tools needed:



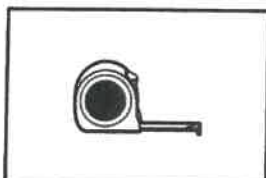
Adjustable or open end wrench  $\frac{9}{16}$ " (14 mm)



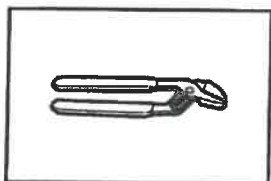
Level



Wood block

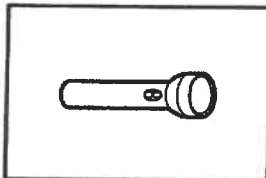


Ruler or measuring tape

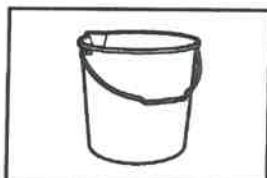


Pliers that open to  $1\frac{3}{4}$ " (44.5 mm)

### Optional tools:



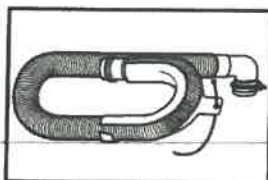
Flashlight



Bucket

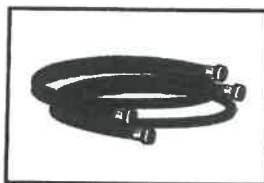
### Parts supplied:

**NOTE:** All parts supplied for installation are in cardboard insert in the top of the washer.



Drain hose with clamp, U-form, and cable tie

### Parts needed: (Not supplied with washer)



Inlet hoses with flat washers

To order, please refer to toll-free phone numbers on back page of your Use and Care Guide.

- 8212656RP 10 ft. (3.0 m) Inlet hose, Black EPDM (2 pack)
- 8212641RP 5 ft. (1.5 m) Inlet hose, Black EPDM (2 pack)
- 8212646RP 4 ft. (1.2 m) Inlet hose, Black EPDM (2 pack)
- 8212545RP 5 ft. (1.5 m) Inlet hose, Red and Blue EPDM (2 pack)
- 8212487RP 5 ft. (1.5 m) Nylon braided inlet hose (2 pack)
- 8212638RP 6 ft. (1.8 m) Nylon braided inlet hose, space saving 90° elbow, hypro-blue steel couplings (2 pack)
- 8212637RP 6 ft. (1.8 m) Inlet hose, Black EPDM, space saving 90° elbow, hypro-blue steel couplings (2 pack)

### Alternate parts: (Not supplied with washer)

Your installation may require additional parts. To order, please refer to toll-free numbers on back page of your Use and Care Guide.

#### If you have:

Overhead sewer

1" (25 mm) standpipe

Drain hose too short

Lint clogged drain

#### You will need:

Standard 20 gal. (76 L) 39" (990 mm) tall drain tub or utility sink, sump pump and connectors (available from local plumbing suppliers)

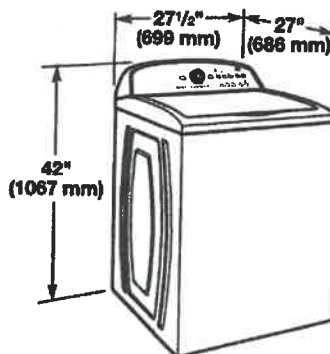
2" (51 mm) diameter to 1" (25 mm) diameter Standpipe Adapter  
Part Number 3363920  
Connector Kit Part Number 285835

Extension Drain Hose Part  
Number 285863  
Connector Kit Part Number 285835

Drain Protector Part Number 367031  
Connector Kit Part Number 285835

## LOCATION REQUIREMENTS

Select proper location for your washer to improve performance and minimize noise and possible "washer walk". Install your washer in a basement, laundry room, closet, or recessed area.



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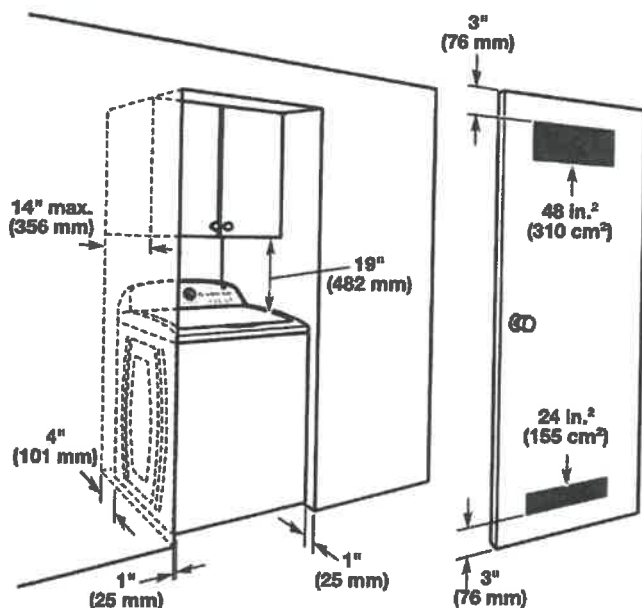
## You will need:

- A water heater set to 120° F (49° C).
- A grounded electrical outlet located within 4 ft (1.2 m) of power cord on back of washer.
- Hot and cold water faucets located within 3 ft (0.9 m) of hot and cold water fill valves on washer, and water pressure of 20-100 psi (138-690 kPa).
- A level floor with maximum slope of 1" (25 mm) under entire washer. Installing on carpet is not recommended.
- Floor must support washer's total weight (with water and load) of 315 lbs (143 kgs).

**IMPORTANT:** Do not install, store, or operate washer where it will be exposed to weather or in temperatures below 32° F (0° C). Water remaining in washer after use may cause damage in low temperatures. See "Washer Care" in your Use and Care Guide for winterizing information.

Proper installation is your responsibility.

## Recessed area or closet installation

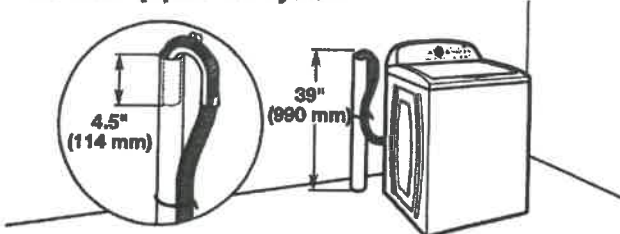


Dimensions show recommended spacing allowed, except for closet door ventilation openings which are minimum required. This washer has been tested for installation with spacing of 0" (0 mm) clearance on the sides. Consider allowing more space for ease of installation and servicing, and spacing for companion appliances and clearances for walls, doors, and floor moldings. Add spacing of 1" (25 mm) on all sides of washer to reduce noise transfer. If a closet door or louvered door is installed, top and bottom air openings in door are required.

## DRAIN SYSTEM

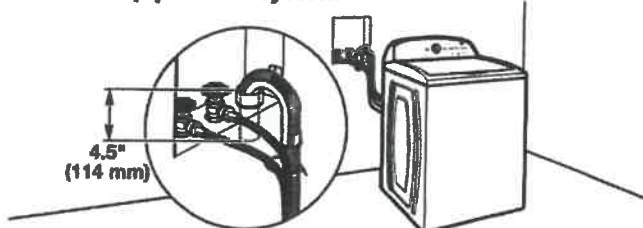
Drain system can be installed using a floor drain, wall standpipe, or laundry tub. Select method you need.

### Floor standpipe drain system



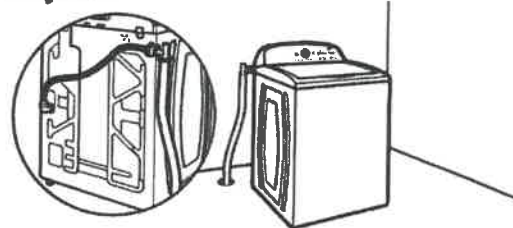
Minimum diameter for a standpipe drain: 2" (51 mm). Minimum carry-away capacity: 17 gal. (64 L) per minute. Top of standpipe must be at least 39" (990 mm) high; install no higher than 96" (2.44 m) from bottom of washer. If you must install higher than 96" (2.44 m), you will need a sump pump system.

### Wall standpipe drain system



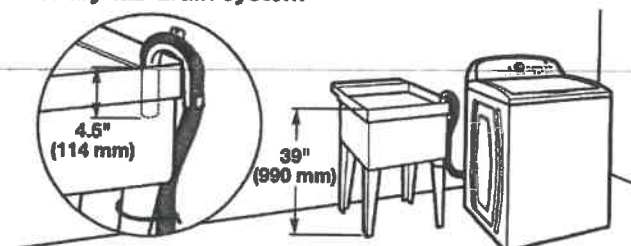
See requirements for floor standpipe drain system.

### Floor drain system



Floor drain system requires a Siphon Break Kit (Part Number 285834), 2 Connector Kits (Part Number 285835), and an Extension Drain Hose (Part Number 285863) that may be purchased separately. To order, please see toll-free phone numbers in your Use and Care Guide. Minimum siphon break: 28" (710 mm) from bottom of washer. (Additional hoses may be needed.)

### Laundry tub drain system



Minimum capacity: 20 gal. (76 L). Top of laundry tub must be at least 39" (990 mm) above floor; install no higher than 96" (2.44 m) from bottom of washer.

**IMPORTANT:** To avoid siphoning, no more than 4.5" (114 mm) of drain hose should be inside standpipe or below the top of wash tub. Secure drain hose with cable tie.

*55 Snyder*  
*Jan 20/19*



## Whirlpool® 7.4 cu. ft. Large Capacity Electric Dryer

YWED7500GC

### Available Finishes/Colours

☒ YWED7500GC  
Chrome Shadow

☐ YWED7500GW  
White

### Dimensions

Height	39 5/8
Width	27
Depth	30
Depth With Door Open 90 Degree	43 1/4

### Cycle and Options

Cycle Time Remaining	Yes
EcoBoost™/Energy Saver	No
Lint Filter Indicator	Yes
Sound Package	No
Dryer Option Selections	Damp Dry Signal, End of Cycle Signal, Wrinkle Shield™
Temperature Selections	High, Low, Hot, Medium, No Heat

### Configuration and Overview

Venting Direction	Left, Right, Bottom, Rear
Maximum Vent Length	64
Fuel Type	Electric
Capacity	7.40
Energy Star® Qualified	No

### Style and Extras

Electronic Display Type	Digital
Automatic Temperature Controls	Yes

Help prevent overdrying with the AccuDry™ sensor technology in this top load dryer. You can choose from more cycles with easy-to-use Intuitive Touch Controls that provide the right kind of care for whatever you're drying in this top load dryer.

### Top Features

AccuDry™ Sensor Drying Technology

Intuitive Touch Controls

7.4 Cu. Ft. Capacity

### Cycle and Options

Number of Dryer Cycles	26
Advanced Moisture Sensor	Yes

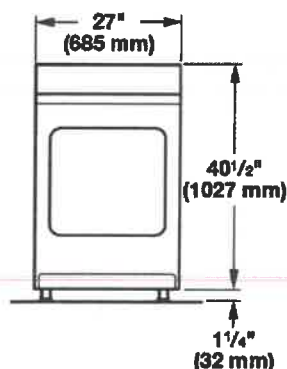
### Manuals & Literature:

-  [Use and Care](#)  [Dimension Guide](#)
-  [Installation Instructions](#)  [Warranty](#)

*5 Stager  
Jan 20/19*



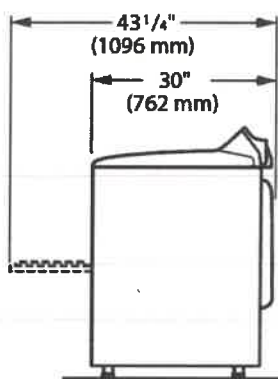
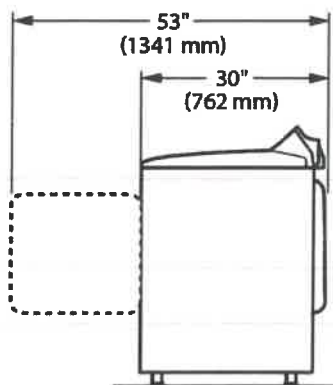
## Electric and Gas Dryers



### Spacing for recessed area or closet installation

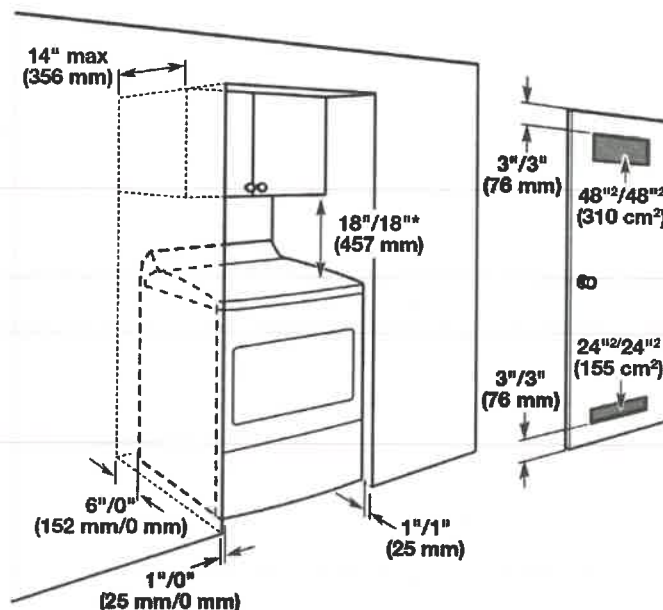
The dimensions shown are for the recommended spacing allowed.

- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door, and floor moldings.
- Additional spacing of 1" (25 mm) on all sides of the dryer is recommended to reduce noise transfer.
- For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.
- Companion appliance spacing should also be considered.



A. Wide opening side-swing door  
B. Wide opening hamper door

\*Most installations require a minimum 6" (152 mm) clearance behind the dryer for the exhaust vent with elbow. See "Venting Requirements."



Recommended/Minimum spacing

5 Stayner  
Jan 20/19



## ELECTRICAL REQUIREMENTS

- To supply the required 3- or 4-wire, single phase, 120/240 volt, 60 Hz, AC only electrical supply (or 3- or 4-wire, 120/208 volt electrical supply, if specified on the serial/rating plate) on a separate 30-amp circuit, fused on both sides of the line. Connect to an individual branch circuit. Do not have a fuse in the neutral or grounding circuit.
- Do not use an extension cord.
- 120 Volt, 60 Hz, AC only, 15- or 20- amp fused electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is also recommended that a separate circuit serving only this dryer be provided.

## VENTING REQUIREMENTS

### Determine vent path:

- Select route that will provide straightest and most direct path outdoors.
- Plan installation to use fewest number of elbows and turns.
- When using elbows or making turns, allow as much room as possible.
- Bend vent gradually to avoid kinking.
- Use as few 90° turns as possible.

### Determine vent length and elbows needed for best drying performance:

- Use following Vent System Chart to determine type of vent material and hood combinations acceptable to use.

**NOTE:** Do not use vent runs longer than those specified in the Vent System Chart. Exhaust systems longer than those specified will:

- Shorten life of dryer.
- Reduce performance, resulting in longer drying times and increased energy usage.

The Vent System Chart provides venting requirements that will help achieve best drying performance.

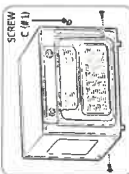
Vent System Chart			
Number of 90° elbows	Type of vent	Box/louvered hoods	Angled hoods
0	Rigid metal	64 ft. (20 m)	58 ft. (17.7 m)
1	Rigid metal	54 ft. (16.5 m)	48 ft. (14.6 m)
2	Rigid metal	44 ft. (13.4 m)	38 ft. (11.6 m)
3	Rigid metal	35 ft. (10.7 m)	29 ft. (8.8 m)
4	Rigid metal	27 ft. (8.2 m)	21 ft. (6.4 m)

**NOTE:** Bottom exhaust installations have a 90° turn inside the dryer. To determine maximum exhaust length, add one 90° turn to the chart.

5 Stayner  
Jan 20/19

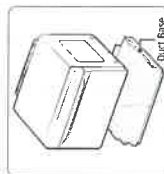
## Installation

### STEP 3



1. Remove 2 screws from the lower right and left parts of outer panel. 1 screw of each side and dispose them.
2. Remove a SCREW C (#1) from back of oven. Do not scrap SCREW C (#1).

### STEP 4



1. Place oven on the Duct Base.



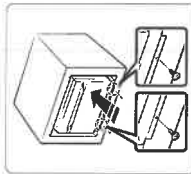
2. Position Duct Side on the left of the oven inserting edge. Secure together by using SCREW C (#1) provided in the Kit (2 ea) and SCREW C (#1).

#### NOTE

Please remove the double-sided tape before inserting Duct Side.



### STEP 5



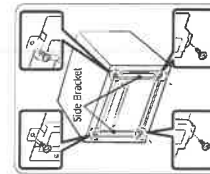
1. Slide the oven with Duct Base into cabinet until Duct Base touch the front of cabinet.
2. Plug the power cord into the electrical outlet.
3. Secure together by using SCREW A provided in the kit (2 ea).

#### NOTE

Be aware when you put a oven into the cabinet because cabinet may be moved.

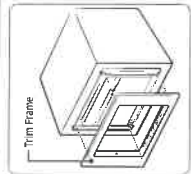


Align the front with cabinet.

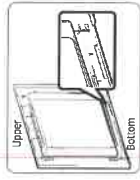


After placing the side bracket to watch with holes, secure together by using SCREW A provided in the kit (4 ea).

### STEP 6



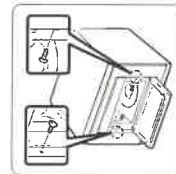
Press the Trim Frame into the opening until all sides snap into place.



Upper

Bottom

Open the oven door. Secure the Trim Frame using SCREW B (2 ea).



## Installation Instructions

**Built-in Trim Kit**  
(MA-TK3080CK/AA, MA-TK3080CT/AA)



SAMSUNG

2015-05-15 3:11:16:00

DE69-04377A-00

MA-TK3080CK/AA, MA-TK3080CT/AA, DE69-04377A-00-000000-14

5 Stayner  
Jan 20/19

## BEFORE YOU BEGIN

Read these instructions completely and carefully.

### IMPORTANT

- Save these instructions for local inspector's use.
- Observe all governing codes and ordinances.
- Be sure to disconnect the plug of the microwave oven from the electrical outlet before installing the built-in kit. Remove the turntable from the oven cavity.
- The kit includes metal parts, due caution should be used in handling and installation to avoid the possibility of injury.
- Do not remove permanently affixed labels, warnings or plates from the product. Doing so may void the warranty.

**Warning** - The electrical requirements for this oven are 115-120 volts AC, 15 amps or larger.

## Parts included in the kits

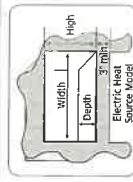
Trim Frame (1 EA)	Duct Base (1 EA)	Duct Side (1 EA)	Slide Bracket (2 EA)
Screw A (5/8" length) (6 EA)	Screw B (15/32" length) (2 EA)	Screw C (25/64" length) (2 EA)	Template (1 EA)

## Tools needed

Screwdriver	Pencil	Drill with 7/64" or #35 Drill bit
Scissors	Tape measure	

## Installation

### STEP 1



### CUT-OUT DIMENSIONS

Height	18 3/4" x 1 1/8"
Width	24" x 1 1/8"
Depth	21 1/2" x 1 1/8"

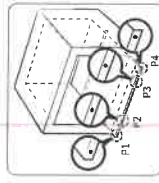
### WARNING

To avoid risk of electrical shock, personal injury, or death:  
- Before drilling into the wall, note where electrical outlets are and where electrical wire might be concealed behind the wall. **YOU COULD GET AN ELECTRICAL SHOCK** if you drill into an electrical wire with the drill bit.  
- Locate and disconnect the power to any electrical circuits that could be affected by installing this oven.  
**IF YOU DO NOT DISCONNECT THE POWER, YOU COULD GET AN ELECTRICAL SHOCK.**

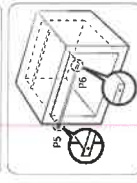
### WARNING

To avoid personal injury, wear gloves when handling the metal parts. Sharp edges can cause cuts and abrasions.

### STEP 2



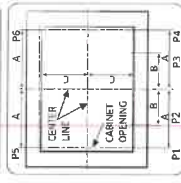
After placing the Template to match with cabinet center line mark four holes at the bottom.



After placing the Template to match with cabinet center line mark two holes at the top. Then drill a pilot hole at 6 positions use 7/64" or #35 Drill bit.

### NOTE

You may not be assembled when using the thicker Drill bit.



A: 11 9/32" (287 mm)  
B: 5 5/16" (125 mm)  
C: 9 23/32" (247 mm)