



Specifications for Project

TORRE SUR

WESTHAVEN CONSTRUCTION SERVICES.INC, ROGER

Salesperson

Alina Echavarri

Alina.Echavarri@fuseappliances.com



REMINDER:

To ensure a smooth project it is the responsibility of the homeowner / purchaser of appliances for this project to share all the attached specifications to ensure the cabinet provider, contractor, or any other tradesperson have all the information required to complete their work accurately.

Specifications are subject to change. If any tradesperson has questions regarding the attached specifications please contact our sales associate.

TORRE SUR

WESTHAVEN CONSTRUCTION SERVICES.INC, ROGER

TORRE SUR

2400 W 84TH ST #20

305-458-5600

**Fuse Specialty Appliances**

fuseappliances.com

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Quote **Q00083343**

Version 3.3

Mon, Sep 22, 2025

1:25 PM EDT



enterprise.steelcod.com/sp/fuse/ZGGTRCJE

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Note about page numbers:

Because the original manufacturer's documents are not altered in any way, the page numbers displayed on the page may not correspond to the page number within this package.

All specifications are intended for initial planning purposes only.

Manufacturers reserve the right to change specifications at any time without notice. Always consult the installation instructions found on the manufacturer's website or included with the appliances before installation.

Bosch Dishwasher

24" 800 Series Custom Panel ADA-compliant Dishwasher

WKE100HWA	20-25
LG Laundry Center	
Single Unit Front Load LG WashTower™ with Center Control™ 4.5 cu. ft. Washer and 7.4 cu. ft. Electric Dryer	

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T30IR905SP

30-INCH BUILT-IN FRESH FOOD COLUMN

FREEDOM® COLLECTION, PANEL-READY



FEATURES & BENEFITS

- Full Stainless Steel Inner Liner
- Freedom® Hinge enables true flush design
- Auto Door Opening provides the opening of the door with just a slight push or pull
- ThermaFresh® System, Humidity and Temperature controlled drawers
- Soft Close Drawers for easy and controlled storage
- Sleek clean design for the perfect symmetry when paired with additional columns
- Touchscreen display panel controls settings, including individual temperature control and lighting

TEMPERATURE RANGES

Refrigerator	36°F (2°C) to 46°F (8°C)
Temperature Controlled Drawer	30°F (-1°C) to 38°F (3°C)
SuperCool	36°F (2°C) for approximately 6 hours
Energy Saving (Economy) Mode	43°F (6°C)

GENERAL PROPERTIES

Home Connect® (Wi-Fi Enabled)	Yes
Panel Ready	Yes
Reversible Door Swing	Yes
Soft Close Door	Yes
Soft Close Drawers	Yes
Carbon Air Filter	Yes
Lighting	LED Sidewall and Theater Lighting
Refrigerator Shelves	4
Adjustable Shelves	3
Shelf Material	Glass w/Aluminum Profile
Full Extension Drawers @ 115° Door Opening Angle	Yes
Full Extension Drawers @ 90° Door Opening Angle	Yes
General Use Drawer	1
Humidity Managed Drawer	1
Temperature Controlled Drawer	1
Door Bins	3
Gallon Door Bins	1
Door Open Alarm	Yes
Open Door Assist	Yes
Special Modes	Sabbath, Economy, Vacation

CAPACITY

Total Capacity (cu. ft.)	16.8 cu. ft.
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PERFORMANCE

Dedicated Evaporator & Compressor System	Yes
Freeflow® Cold Air System	Yes
SuperCool	Yes

TECHNICAL DETAILS

Watts (W)	350 W
Current (A)	15 A
Volts (V)	110-120 V
Frequency (Hz)	60 Hz
Power Cord Length (in.)	118
Plug Type	120V-3 Prong

DIMENSIONS & WEIGHT

Appliance Dimensions (H x W x D) (in.)	83 3/4" x 29 3/4" x 24"
Required Cutout Size (H x W x D) (in.)	84" x 30" x 25"
Net / Gross Weight (lbs)	366 / 403 lbs

EFFICIENCY

ENERGY STAR® Certified	Yes
Annual Energy Consumption	279 kWh

*Height adjustable + / -1/2" (+ / -13 mm)

T30IR905SP
30-INCH BUILT-IN FRESH FOOD COLUMN
 FREEDOM® COLLECTION, PANEL-READY

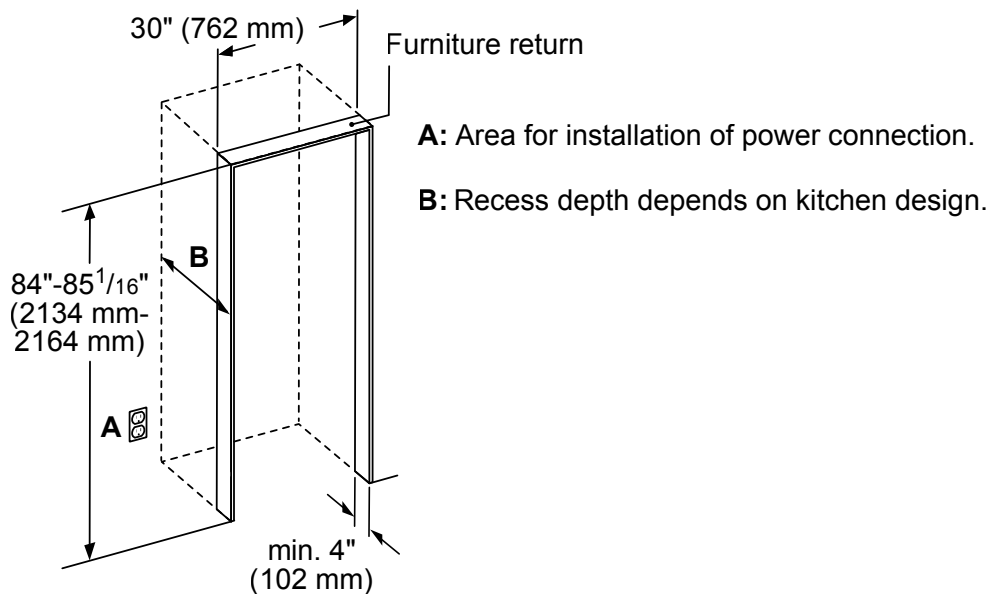


WARRANTY

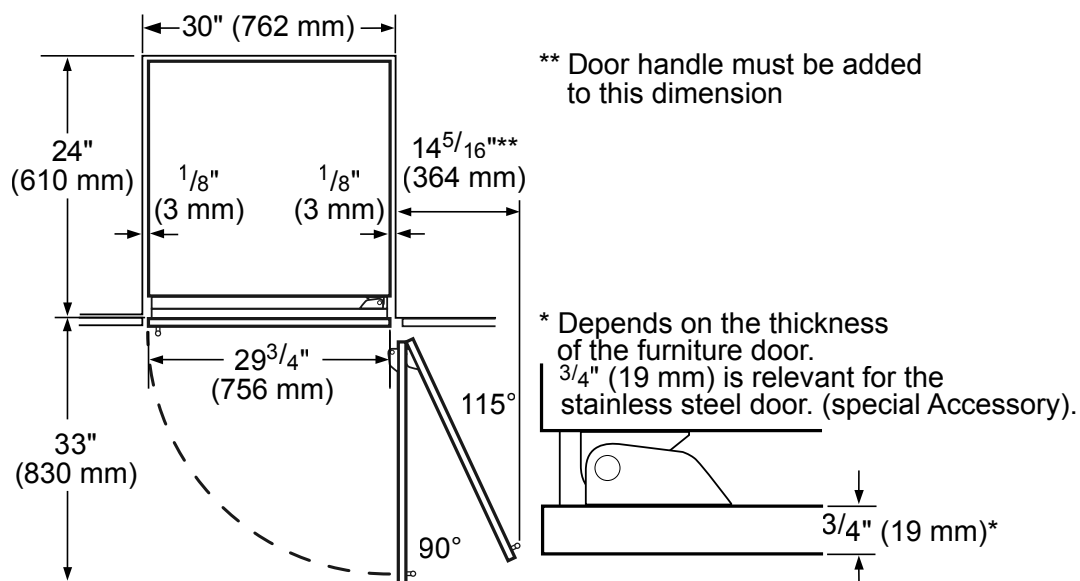
Limited, Entire Appliance, Parts and Labor on Any Part of the Refrigerator that Fails Because of a Manufacturing Defect	2 Year
Limited Warranty for Sealed Refrigeration System*; Parts and Labor	3rd to 6th Year
Limited Warranty for Sealed Refrigeration System*; Parts Only	7th to 12th Year
Limited Warranty for Stainless Steel Rust-Through	Lifetime

*Sealed refrigeration system includes compressor, evaporator, condenser, dryer / strainer and connection tubing

CUTOUT DIMENSIONS



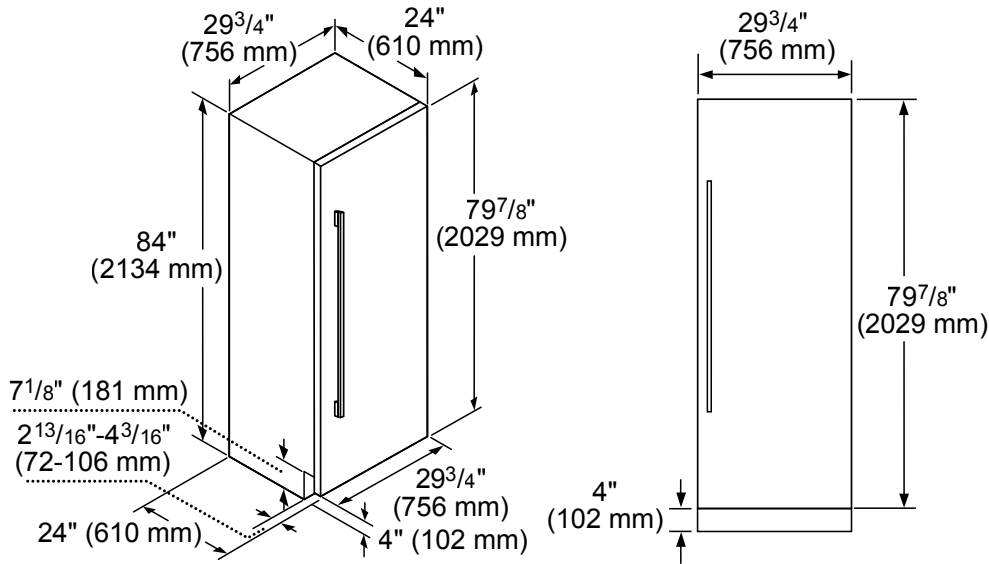
TOP VIEW CLEARANCE



T30IR905SP
30-INCH BUILT-IN FRESH FOOD COLUMN
 FREEDOM® COLLECTION, PANEL-READY



PRODUCT AND PANEL DIMENSIONS



ACCESSORIES (OPTIONAL)

FLAT STAINLESS STEEL DOOR PANELS

30-Inch Flat Stainless Steel Door Panel



TFL30IR800

For use with Handle

TFL30IR905

Handleless

HANDLES

Choose between two options:



PR36HNDL20

36-Inch Professional Collection Handle

or



MS36HNDL20

36-Inch Masterpiece® Collection Handle

STORAGE



SPRODBIN10

Small Produce Bin



LPRODBIN10

Large Produce Bin



30PRODRAIL

30-Inch Produce Railing



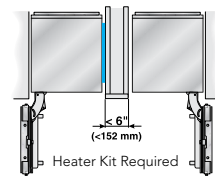
30HFGALBIN

30-Inch Half Gallon Bin

FRAMEKIT10

Freedom® Frame Kit

For any custom column installation in 24-inch deep cutouts. With two metal side trims whose placement between the interior cutout wall and the appliance helps overcome the challenge of unfinished cabinet returns.



HEATRKIT20 – 13W @ 120V

Freedom[®] Heater Kit

Low voltage heating element designed to guard against condensation build up. For use with non-traditional side-by-side installations (i.e. two wine columns) or instances where appliances are installed less than 6-inches (152 mm) apart from one another but not connected side-by-side. This kit is recommended for areas that are subject to high humidity or located next to an outside wall.

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

T18IF905SP

18-INCH BUILT-IN FREEZER COLUMN WITH INTERNAL ICE MAKER

FREEDOM® COLLECTION, PANEL-READY



FEATURES & BENEFITS

- Full Stainless Steel Inner Liner
- Freedom® Hinge enables true flush design
- Auto Door Opening provides the opening of the door with just a slight push or pull
- Energy Efficient Diamond Ice made with twist tray technology
- Smooth Filtered Lighting for clear and easy viewing of all product
- SoftClose® Drawers for easy and controlled storage
- Sleek clean design for the perfect symmetry when paired with additional columns
- TFT control panel managing all your columns functions

TEMPERATURE RANGES

Freezer	-11°F (-24°C) to 7°F (-14°C)
SuperFreeze®	-22°F (-30°C) for approximately 52 hours
Energy Saving (Economy) Mode	3°F (-16°C)

GENERAL PROPERTIES

Home Connect™ (Wi-Fi Enabled)	Yes
Panel Ready	Yes
Reversible Door Swing	Yes
SoftClose® Door	Yes*
SoftClose® Drawers	Yes
Lighting	LED Sidewall and Theater Lighting
Freezer Shelves	4
Adjustable Shelves	3
Shelf Material	Glass w/Aluminum Profile
Full Extension Drawers @ 115° Door Opening Angle	Yes
General Use Drawer	2
Door Bins	4
External LED Proximity Sensor	No
Oversized Dispenser Opening	No
Chilled Water, Crushed and Cubed Ice	No
Rapid Water Replenishment System	No
Ice Maker with Diamond Ice System	Yes
Door Open Alarm	Yes
Open Door Assist	Yes
Special Modes	Sabbath, Economy, Vacation

CAPACITY

Total Capacity (cu. ft.)	8.6 cu. ft.
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PERFORMANCE

Dedicated Evaporator & Compressor System	Yes
SuperFreeze®	Yes
Defrost Process	Frost-Free

TECHNICAL DETAILS

Watts (W)	350 W
Current (A)	15 A
Volts (V)	110-120 V
Frequency (Hz)	60 Hz
Power Cord Length (in.)	118
Plug Type	120V-3 Prong

DIMENSIONS & WEIGHT

Appliance Dimensions (H x W x D) (in.)	83 3/4"*** x 17 3/4" x 24"
Required Cutout Size (H x W x D) (in.)	84" x 18" x 25"
Net / Gross Weight (lbs)	273 / 302 lbs

EFFICIENCY

ENERGY STAR® Qualified	Yes
Annual Energy Consumption	404 kWh

*To verify if you have a refrigeration unit with Soft-Close capability please contact our customer team by calling 1-800-735-4328.

**Height adjustable + / -1/2" (+ / -13 mm)

T18IF905SP

18-INCH BUILT-IN FREEZER COLUMN WITH INTERNAL ICE MAKER

FREEDOM® COLLECTION, PANEL-READY

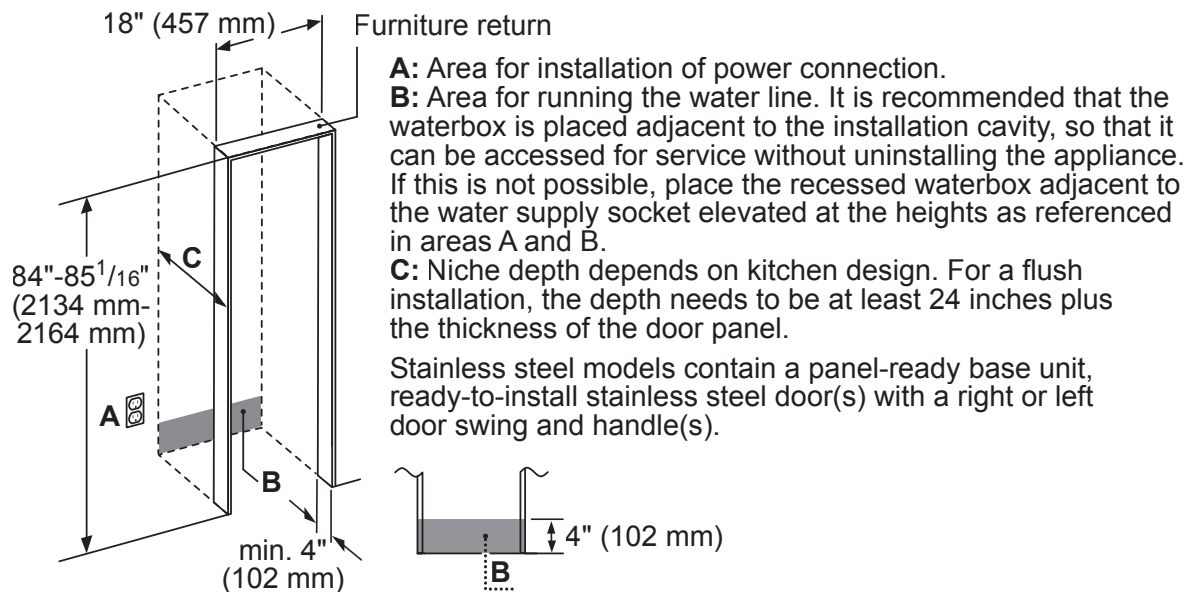


WARRANTY

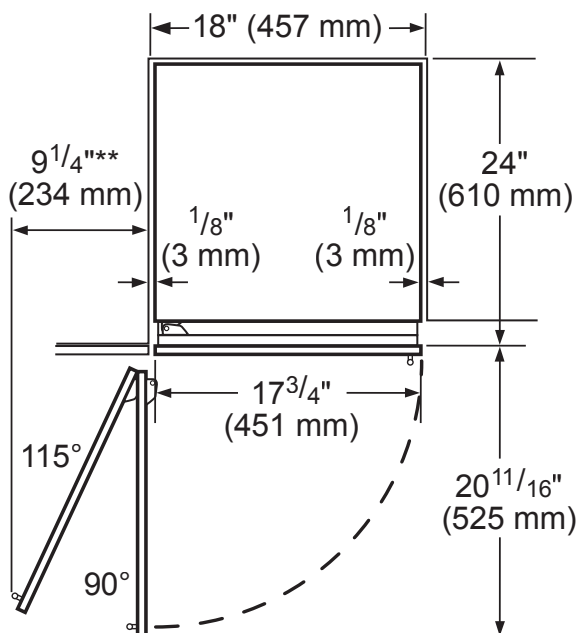
Limited, Entire Appliance, Parts and Labor on Any Part of the Refrigerator that Fails Because of a Manufacturing Defect	2 Year
Limited Warranty for Sealed Refrigeration System*; Parts and Labor	3rd to 6th Year
Limited Warranty for Sealed Refrigeration System*; Parts Only	7th to 12th Year
Limited Warranty for Stainless Steel Rust-Through	Lifetime

*Sealed refrigeration system includes compressor, evaporator, condenser, dryer / strainer and connection tubing

CUTOUT DIMENSIONS

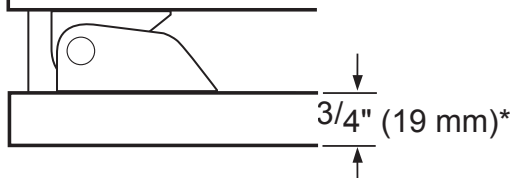


TOP VIEW CLEARANCE



** Door handle must be added to this dimension

* Depends on the thickness of the furniture door.
 $\frac{3}{4}$ " (19 mm) is relevant for the stainless steel door. (special Accessory).



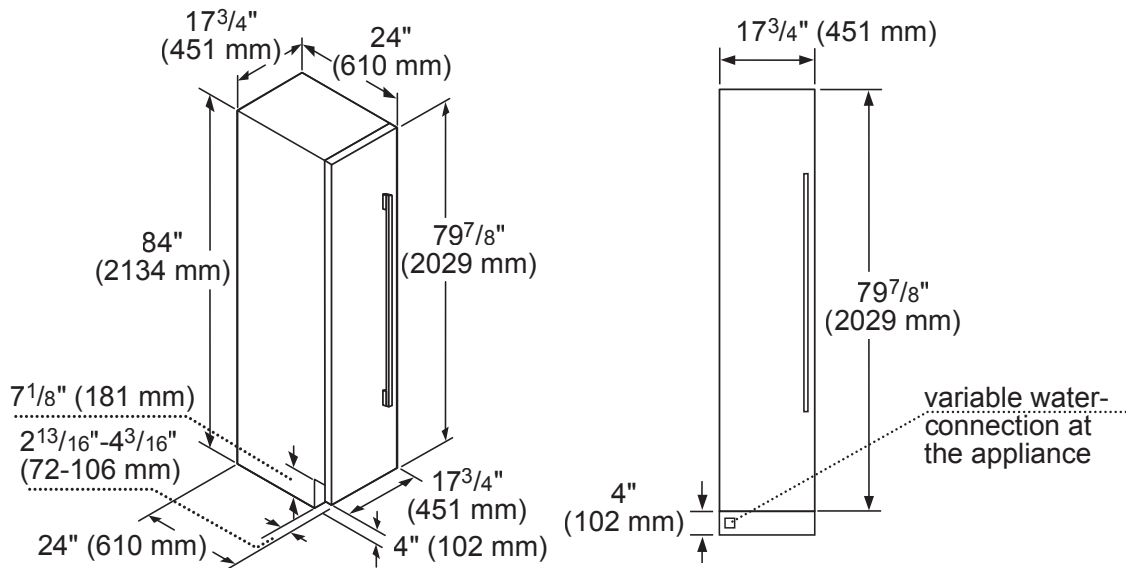
T18IF905SP

18-INCH BUILT-IN FREEZER COLUMN WITH INTERNAL ICE MAKER

FREEDOM® COLLECTION, PANEL-READY



PRODUCT AND PANEL DIMENSIONS



ACCESSORIES (OPTIONAL)

FLAT STAINLESS STEEL DOOR PANELS

18-Inch Flat Stainless Steel Door Panel



TFL18IR800

For use with Handle

TFL18IR905

Handleless

NOTE: Handleless Panels should not be installed on units without the Soft-Close capability. If you are uncertain if you have a refrigeration unit with Soft-Close capability please contact our customer team by calling 1-800-735-4328.

STORAGE



ICEBUCKETL

Large Ice Bucket

FRAMEKIT10

Freedom® Frame Kit

For any custom column installation in 24-inch deep cutouts. With two metal side trims whose placement between the interior cutout wall and the appliance helps overcome the challenge of unfinished cabinet returns.

HANDLES

Choose between two options:



PR36HNDL20

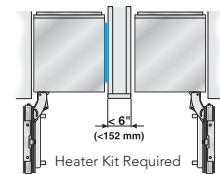
36-Inch Professional Series Handle

or



MS36HNDL20

36-Inch Masterpiece® Series Handle



HEATRKIT20 – 13W @ 120V

Freedom® Heater Kit

When two appliances are installed side-by-side a sealing kit must be used. For combinations that involve a freezer column, this sealing kit is included. For all other (non-traditional, i.e. two wine columns, two bottom freezers, etc.) side-by-side combinations or instances where any appliances are installed less than 6-inches (152 mm) apart from one another but not connected side-by-side, purchase this kit. This kit is recommended for use with any installation in areas that are subject to humidity, or located next to an outside wall.

FILTERS



REPLFLTR55

Freedom® Water Filter
Replacement water filter for use in all freezer and bottom freezer models

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.

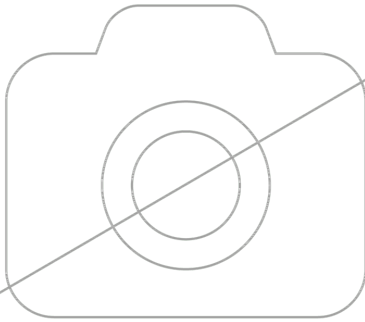
Accessory for cooling HEATRKIT20



Product group:Accessory
 Brand:Thermador
 Product name / series name:
 SKU:HEATRKIT20
 Internal article number:000000000023000977
 EAN code:825225944973
 Product Packaging Dimensions (HxWxD):5.11 x 20.47 x 81.49
 Net Weight:13.000 lbs
 Gross Weight:17.000 lbs
 Quantity per packing unit:
 Standard number of units per pallet:
 UPC code:825225944973



Accessory for cooling
HEATRKIT20



CIT304BB

30-INCH HERITAGE INDUCTION COOKTOP

MASTERPIECE® COLLECTION BLACK GLASS, FRAMELESS



FEATURES & BENEFITS

- 11" Heating Zone: accommodate large pots and pans with the ultra-spacious 11" heating zone and powerful at 3,600 W
- 17 Power Levels: provide precise cooking with an illuminated touch control panel that is easy to clean
- The Favorite button: allows you to access your preferred cooking functions through the Home Connect® app with a single touch, including features like keep warm, PanBoost® and hood control
- PowerBoost®: increases element power by up to 50%, saving time to heat up pots or boil water quickly.
- CookSmart®: ensures optimal results with 11 pre-set temperature levels programmed for cooking different types of food
- Wi-Fi Enabled: allows for convenient remote monitoring with access to cooktop programs and settings via the Home Connect® app

GENERAL PROPERTIES

Controls	Touch Controls
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ELEMENT PERFORMANCE

Power of Front Left Heating Element	1,400 W
Power of Front Left Heating Element (In Boost)	2,200 W
Power of Back Left Heating Element	2,200 W
Power of Back Left Heating Element (In Boost)	3,600 W
Power of Front Right Heating Element	1,400 W
Power of Front Right Heating Element (In Boost)	2,200 W
Power of Back Right Heating Element	2,600 W
Power of Back Right Heating Element (In Boost)	3,600 W
Burners With Booster	All 4

ELEMENT SIZE

Dimension of Front Left Heating Element	6"
Dimension of Back Left Heating Element	9"
Dimension of Back Right Heating Element	11"
Dimension of Front Right Heating Element	6"

TECHNICAL DETAILS

Watts (W)	6,240 / 7,200 W
Circuit Breaker (A)	30 A
Volts (V)	208 / 240 V
Frequency (Hz)	50 / 60 Hz
Plug Type	No Plug
Conduit	37" Flexible 3-Wire
Energy Source	Electric

DIMENSIONS & WEIGHT

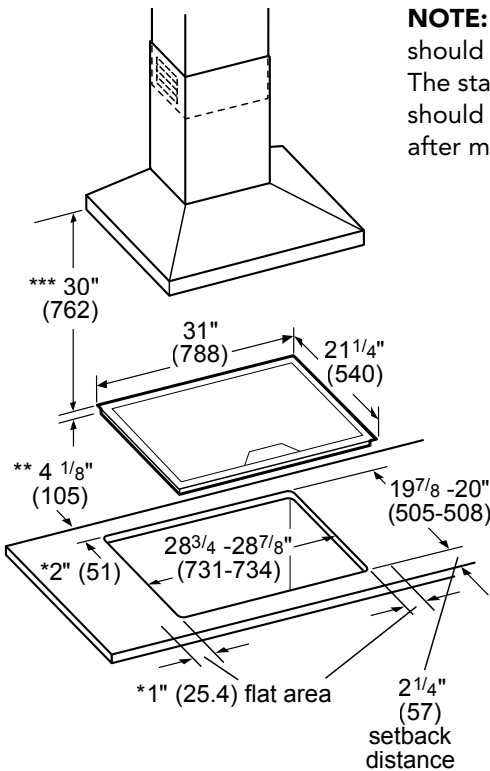
Overall Appliance Dimensions (HxWxD) (in)	3/8" + 3 7/8" x 31" x 21 1/4"
Required Cutout Size (HxWxD) (in)	3 7/8" x 28 3/4" x 19 7/8"
Minimum Distance From Counter Front (in)	2 1/4"
Minimum Distance From Rear Wall (in)	2"
Net Weight (lbs)	34 lbs

WARRANTY

Limited Warranty, Entire Appliance, Parts and Labor	2 Year
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CIT304BB
30-INCH HERITAGE INDUCTION COOKTOP
MASTERPIECE® COLLECTION BLACK GLASS, FRAMELESS

30-INCH COOKTOP AND CUTOUT DIMENSIONS

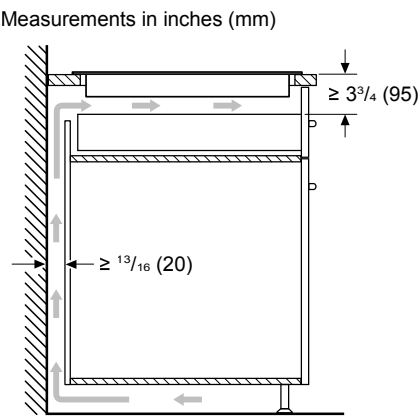


NOTE: The work surface should be horizontal and level. The stability of the countertop should be confirmed even after making the cutout.

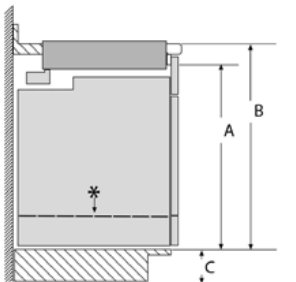
- * Minimum distance from cutout to the wall
- ** Installed depth includes 1" (26 mm) needed air gap
- *** Minimum distance between the cooktop surface and lower edge of exhaust hood

measurements in inches (mm in brackets)

VENTILATION CLEARANCE REQUIREMENTS



INSTALLATION ABOVE A THERMADOR WALL OVEN



Product Type	A Inches (mm)	B min. Inches (mm)	C max. Inches (mm)
Conventional Oven	28 1/4 (718)	31 1/4 (794) min.	4 3/4 (121)
Steam Oven	25 1/16 (636)	28 1/16 (713)	7 15/16 (202)
Steam Oven with 4" Storage Drawer*	28 1/4 (718)	31 1/4 (794) min.	4 3/4 (121)
Microwave / Speed Oven	19 1/4 (488)	24 (609) min.	12" (306)
Microwave / Speed Oven with Warming drawer*	28 1/4 (718)	31 1/4 (794) min.	4 3/4 (121)

When installing an oven or oven with a drawer in combination with a cooktop, a minimum distance between the cabinet floor and countertop (B) is required. Reference the table for dimensions. Refer to the oven installation guide for all other measurements.

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

MEDMC301WS

30-INCH DOUBLE COMBINATION BUILT-IN OVEN

WITH SPEED OVEN

MASTERPIECE® COLLECTION



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
- Speed oven with microwave capability can broil and convection bake
- Large commercial style rotisserie with 12 pound capacity
- Multi-point Meat Probe to better capture temperature in roast and poultry

ACCESSORIES (INCLUDED)

Upper Cavity: Metal Turntable, Rack, Ceramic Tray; Lower Cavity: 3 Telescopic Racks, Multi-point Meat Probe, Rotisserie

WARRANTY

Limited Warranty Parts and Labor	2 Year
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GENERAL PROPERTIES

Heating Modes – Upper Cavity

36 CookSmart® Auto Programs (including True Convection, Speed Convection, Broil, Convection Broil, Heating Programs, Keep Warm) and Microwave Programs

Heating Modes – Lower Cavity

(16) Bake, Broil, Max Broil, Roast, Convection Bake, Convection Broil, Max Convection Broil, Convection Roast, Proof, Warm, Pizza, True Convection, Dehydrate, Speed Convection, Slow Roast, Rotisserie

Sabbath	Yes
Cleaning Type – Lower Cavity	Easy Clean and Self Clean
Telescopic Rack(s)	3
Illumination Type	Upper Cavity LED Lower Cavity Halogen
Interior Lights	Upper Cavity 1 Lower Cavity 2
Home Connect® (Wi-Fi Enabled)	Yes, Lower Oven Only

OVEN PERFORMANCE

Microwave Power	1,000 W
Bake / Broil Element	Upper Cavity 600 W / 1,750 W Lower Cavity 2,400 / 1,000 / 3,800 W
Convection Element	Upper Cavity 1,700 W Lower Cavity 2,000 W

TECHNICAL DETAILS

Watts	10,200 W
Circuit Breaker	50 A
Volts; Frequency	240 / 208 V; 60 Hz
Plug Type	Fixed Connection, No Plug
Conduit	60" 4-Wire
Energy Source	Electric

DIMENSIONS & WEIGHT

Overall Appliance Dimensions (HxWxD)	49" x 29 3/4" x 24 1/2"
Trim Overlaps (Top – Sides – Bottom)	1/2" – 9/16" – 0"
Required Cutout Size (HxWxD) – Standard	48 1/2" x 28 1/2" x 23 1/2"
Required Cutout Size (HxWxD) – Flush	49 1/8" x 30" x 24 1/2"
Speed Oven Capacity	1.6 cu. ft.
Oven Capacity	4.5 cu. ft.
Overall Lower Oven Interior Dimensions (HxWxD)	17 3/4" x 24" x 17 7/8"
Usable Lower Oven Interior Dimensions (HxWxD)	13 1/2" x 21 5/8" x 16 1/4"
Net Weight	267 lbs

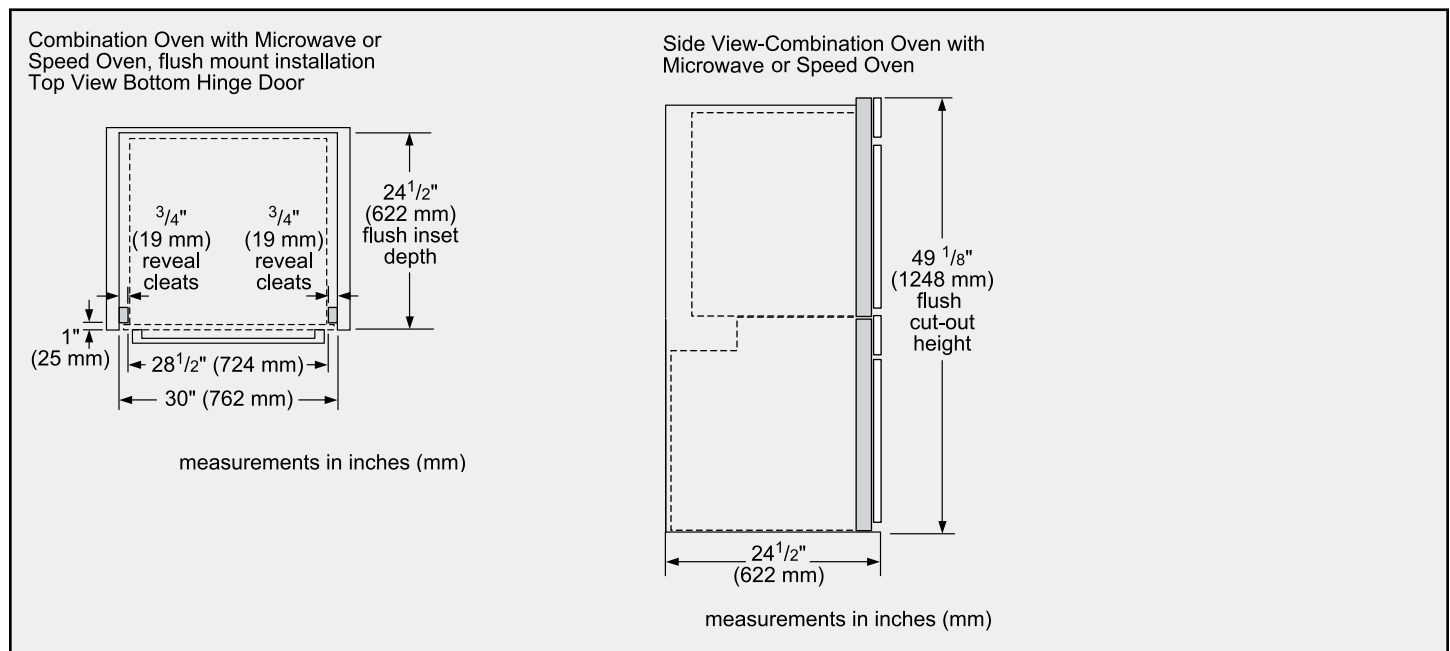
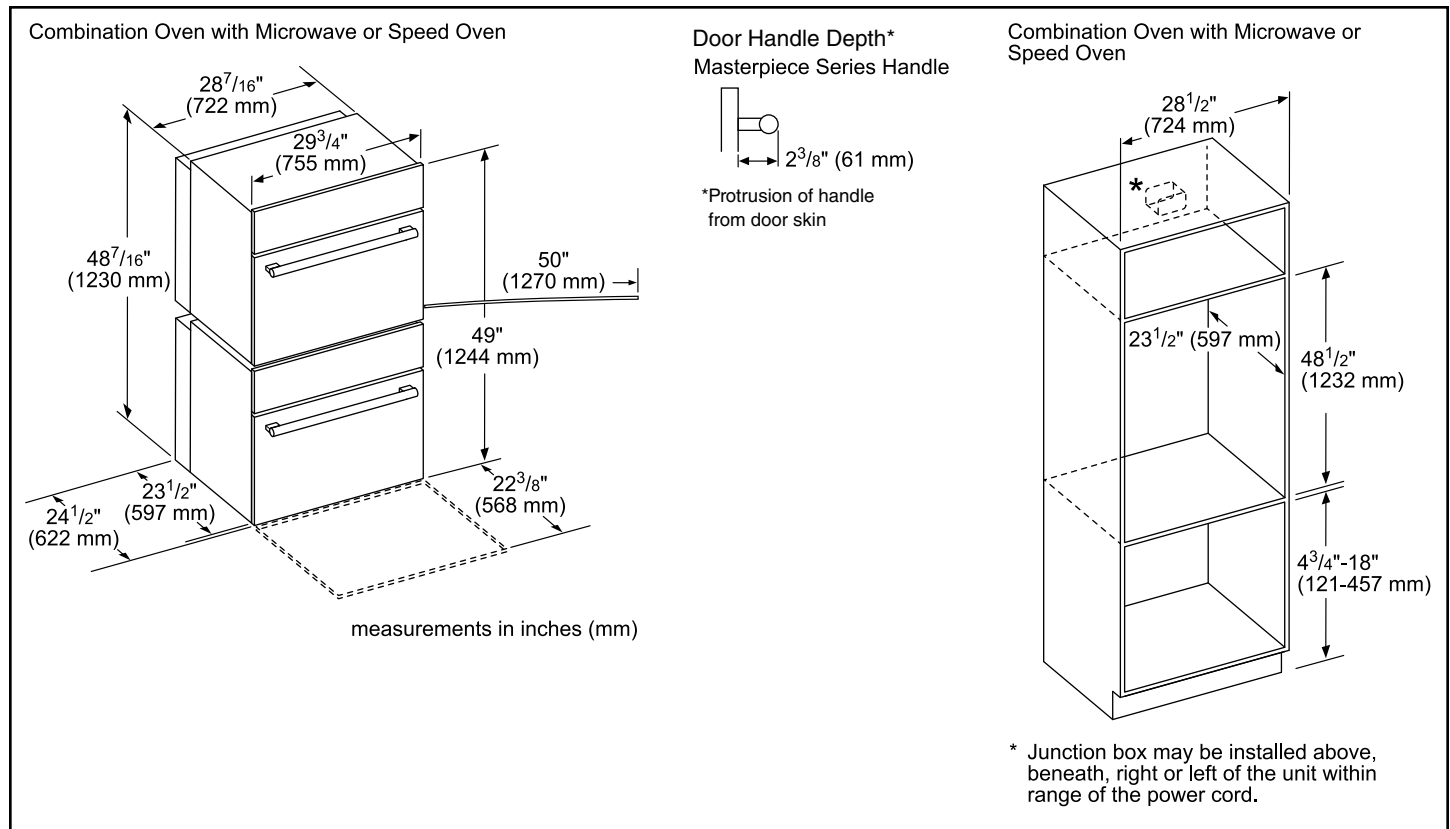
MEDMC301WS

30-INCH DOUBLE COMBINATION BUILT-IN OVEN WITH SPEED OVEN

MASTERPIECE® COLLECTION



30-INCH DOUBLE COMBINATION OVEN WITH SPEED OVEN



MEDMC301WS

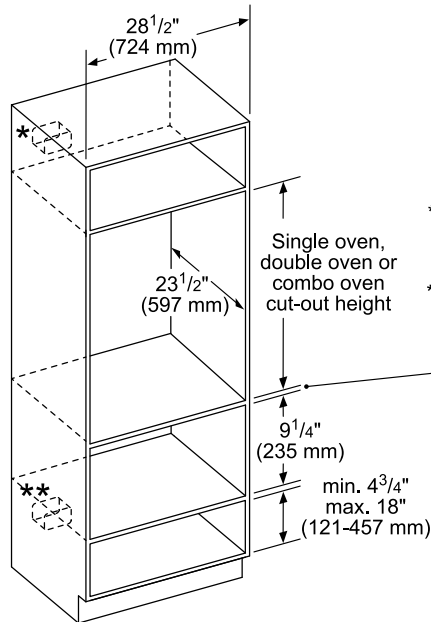
30-INCH DOUBLE COMBINATION BUILT-IN OVEN WITH SPEED OVEN

MASTERPIECE® COLLECTION



INSTALLATION DETAILS

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



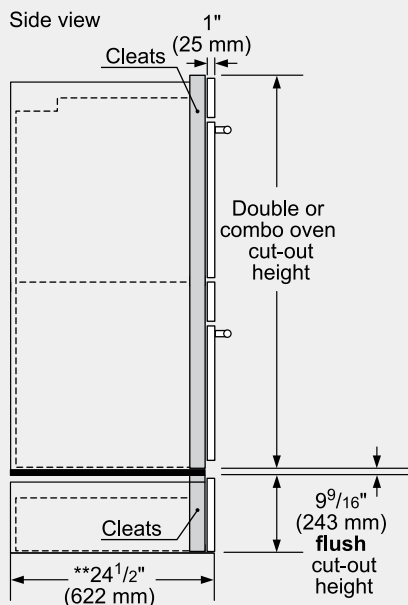
* Wall oven junction box may be located above or to the right or left of the unit within reach of the power cable.

**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.

measurements in inches (mm)

Flush installation
Double or combo oven over storage or warming drawer



*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-out*
Warming drawer

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

measurements in inches (mm)

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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.

24" Custom Panel ADA-compliant Dishwasher



BOSCH
Invented for life

800 Series – Custom Panel SGV78C53UC



SGV78C53UC
Custom Panel

This lower height dishwasher is ADA Compliant for ease of use.

Features & Benefits

42 dBA: dishwasher runs quietly so your kitchen conversations aren't interrupted.

Patented CrystalDry™ technology transforms moisture into heat to get dishes, including plastics, 60% drier.*

3rd rack provides the perfect space for silverware and large utensils while its V shape leaves room below for taller items.

AquaStop Plus® detects leaks with a dual sensor system, and then contains them for premium protection.

General Properties

Wash cycles (control panel)	6 (Heavy, Auto, Normal, Favorite, Express, Delicate)
Options (control panel)	6 (Sanitize, Remote Start, Delay Time, Half Load, CrystalDry™, MachineCare)
dBA	42
Wash system	PrecisionWash®
Drying system	CrystalDry™
Third rack	Standard
Rack adjustability	RackMatic®
Tub material	Stainless steel
Control type	Buttons
Concealed water heating element	Yes
Leak protection system	24/7 AquaStop® Plus
NSF®-certified† sanitize option	Yes
Water softener	Yes
Five-level wash	Yes
Child Lock button suspension	No
Home Connect® (Wi-Fi enabled)	Yes
Anti-Fingerprint Finish	No
Special features	InfoLight®, CrystalDry™, Favorite button

Efficiency

Water usage per cycle	3.2 gal
ENERGY STAR® Certified	Yes
Total annual energy consumption	240 kWh

Capacity

Number of place settings	15
--------------------------	----

Technical Details

Watts	1440 W
Current	12 Amps
Volt	120 V
Frequency	60 Hz
Power cord full length	67"
Power cord install length from edge of unit when facing the door	Left – 47 1/4" Right – 47 1/4"
Minimum water pressure	7 lb/sin
Length inlet hose	65"
Length outlet hose	74 3/4"

Dimensions & Weight

Overall appliance dimensions (HxWxD)	32 1/16" x 23 9/16" x 21 5/8"
Required cutout size (HxWxD)	32 1/8" x 24" x 24"
Adjustable feet	Yes
Net weight	83 lbs

Accessories—Optional

Junction Box	SMZPCJB1UC
Dishwasher Drain Hose Extension	SGZ1010UC
Edge Protector + Power Cord Clip Install Kit	SMZEPCC1UC



*Based on aggregate average drying performance of Bosch Dishwashers with CrystalDry on combined household load including plastics, glass, steel, and porcelain as compared to Bosch Dishwashers with PureDry®. Drying performance may vary by dish type.

Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

Notes: All height, width and depth dimensions are shown in inches. BSH reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details prior to making cutout.

Warranties: Please see Use & Care manual or Bosch website for statement of limited warranty.

For more information on our entire line of products, go to www.bosch-home.com/us or call 1-800-944-2904

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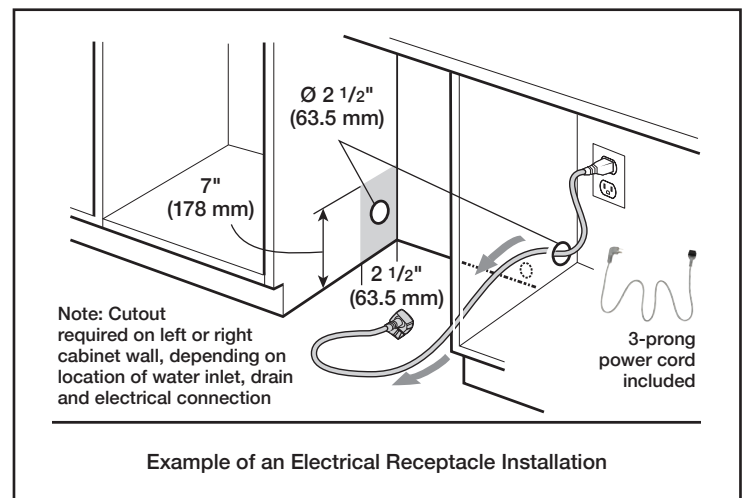
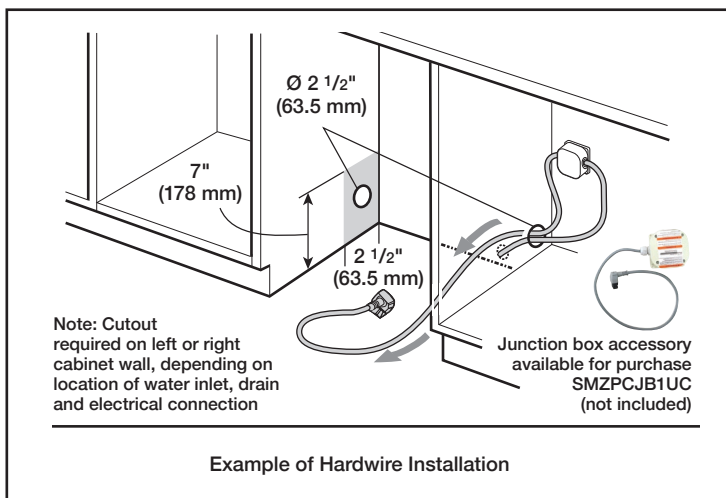
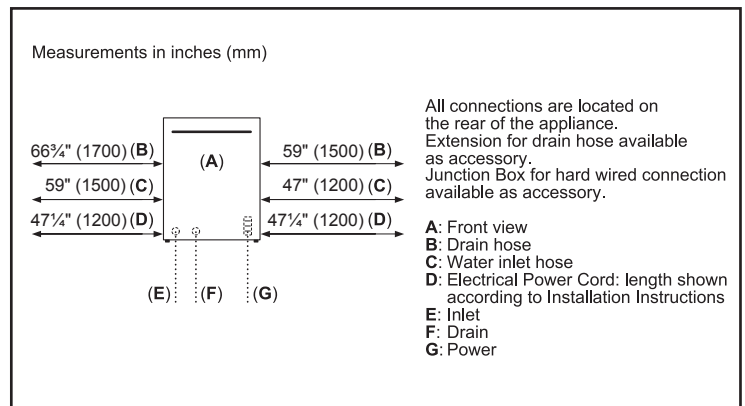
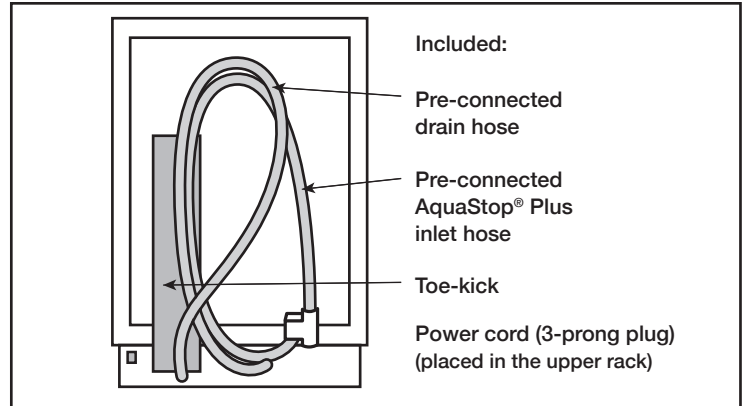
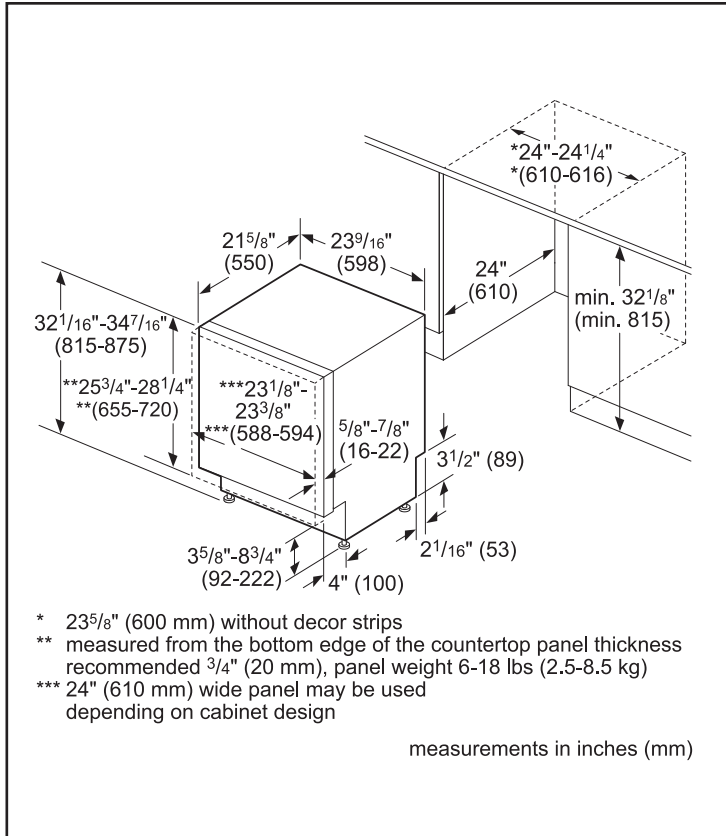
24" Custom Panel ADA-compliant Dishwasher



BOSCH
Invented for life

800 Series – Custom Panel SGV78C53UC

Installation Details



Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

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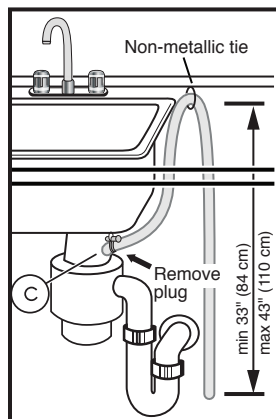
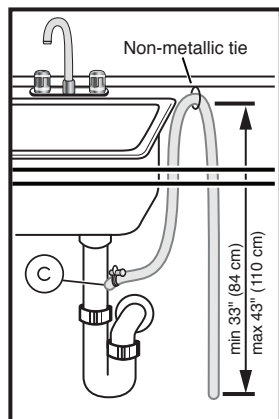
24" Custom Panel ADA-compliant Dishwasher



BOSCH
Invented for life

800 Series – Custom Panel SGV78C53UC

Installation Details



Note: Plumbing installations will vary - refer to local codes. Drain hose included is 79" (201 cm) and can be extended to a maximum of 155 3/4" (396 cm).

Always use the approved drain hose extension kit (SGZ1010UC).

Ensure a portion of the drain hose is raised between min. 33" (84 cm) and max. 43" (110 cm) above the cabinet floor.

Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

Notes: All height, width and depth dimensions are shown in inches. BSH reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details prior to making cutout.

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LG LAUNDRY

WKE100H_A / WKG101H_A

Single Unit WashTower™ with Center Control™
 4.5 cu. ft. Front Load Washer and 7.4 cu. ft. Dryer

Ultra Large Capacity 4.5 cu.ft. Washer and 7.4 cu.ft. Dryer

Single Unit WashTower™ Design

Built-In Intelligence - AI Fabric Sensors/Smart Learner/Smart Pairing™

Allergiene™ Wash Cycle/ AAFA Certified LG Washer

LG ThinQ® App with ThinQ Care

Sensor Dry

Tempered Glass Doors

Proactive Smart Alerts to Keep Your Appliances Running Smoothly

- Preventative Alerts help you stay a step ahead of potential issues to find proactive solutions before problems arise.
- Avoid preventable repairs and service calls with real-time diagnostics for a hassle-free experience.
- Integrated within LG's ThinQ app—a smart home hub for managing your smart devices and appliances.

ThinQ Care



AVAILABLE COLORS



WHITE



GRAPHITE STEEL



SUMMARY	Washer	Dryer
Type	Front Load Washer	Front Load Dryer
Capacity (cu.ft.)	4.5 cu. ft.	7.4 cu. ft.
Color	White (W), Graphite Steel (V)	
APPEARANCE	Washer	Dryer
Touch Buttons	Yes	
Full Touch Electronic Control Panel with LED Display	Yes	
Center Control™	Yes	
ENERGY	Washer	Dryer
ENERGY STAR® Qualified	Yes	
CEE Tier	Tier2	-
IMEF	2.92	-
IWF	2.9	-
CEF	-	Electric: 3.94 Gas: 3.49
PROGRAMS	Washer	Dryer
No. of Programs	6	6
	Normal, Bedding, Delicates, Heavy Duty, Speed Wash, Downloaded	Normal, Bedding, Delicates, Heavy Duty, Small Load, Downloaded
OPTIONS	Washer	Dryer
No. of Options	9	7
	Delay wash, Steam, Extra Rinse, Pre-wash, Sanitary, Tub Clean, Control Lock, Signal, Wi-Fi / Remote Start	Wrinkle Care, More Time, Less Time, Energy Saver, Control Lock, Signal, Wi-Fi / Remote Start
DETAILS	Washer	Dryer
No. of Wash/Rinse Temps	5	-
Wash/Rinse Temps	Hot, Warm/Hot, Warm, Cold/Warm, Cold	-
No. of Spin Speeds	5	-
Spin Speeds	High, Medium/High, Medium, Low, No Spin	-
Max RPM	1300	-
Water Levels	Load Sensing	-
No. of Soil Levels	5	-
Temperature Settings	-	High, Medium/High, Medium, Low/Medium, Low
Drying Levels	-	Very, More, Normal, Less, Damp
Manual Dry Times	-	60 min., 50 min., 40 min., 30 min., 20 min.

FABRIC CARE FEATURES	Washer	Dryer
AI DD™	Yes	-
Steam Technology	Yes	-
Allergiene™ Cycle	Yes	-
Sanitary Cycle	Yes	-
AI Sensor Dry™	-	Yes
Sensor Dry	-	Yes
Precise Temperature Control with Variable Heater	-	Yes
CONVENIENCE FEATURES	Washer	Dryer
TrueBalance™ Anti-Vibration System	Yes	-
4 Tray Dispenser	Prewash, Main Wash (with liquid detergent cup), Bleach, Fabric Softener	-
End of Cycle Signal	Yes	-
LoadSense	Yes	-
Control Lock	Yes	-
Auto Suds Removal	Yes	-
Leveling Legs	4 Adjustable Legs	-
Remaining Time Display/Status Indicator(s)	Yes	-
3 Minute Installation Check	-	Yes
End of Cycle Signal	-	Yes
Drum Light		Yes
FlowSense™ Duct Clogging Indicator	-	Yes
Wrinkle Care Option	-	Yes
Control Lock	-	Yes
Venting Option	-	Electric: 3 Way Venting / Gas: 2 Way Venting
4 Adjustable Legs	-	Yes
Remaining Time Display/Status Indicator(s)	-	Yes
ThinQ® TECHNOLOGY	Washer	Dryer
SmartDiagnosis™ (v3.0)		Yes
Wi-Fi		Yes
Remote Start and Cycle Monitor		Yes
Energy Monitoring		Yes
Tub Clean Coach	Yes	-
MOTOR	Washer	Dryer
Motor Type	Inverter Direct Drive Motor	-
Axis	Horizontal	-

MATERIALS AND FINISHES	Washer	Dryer
NeveRust™ Stainless Steel Drum	Yes	-
Aluminized Alloy Steel Drum	-	Yes
Control Panel		Plastic
Top Plate		Steel
Cabinet		Painted Steel
Door / Rim		Large Circle Shiny Rose Gold Rim
Door Cover		Tinted Round Tempered Glass
All Available Colors		White (W), Graphite Steel (V)
CERTIFICATION	Washer	Dryer
AAFA	Yes	-
POWER SOURCE	Washer	Dryer
Ratings	CSA Listed	-
Electrical Requirements	120V, 10 Amps	-
Type	Electric	-
Ratings	-	CSA Listed
		120V, 15 Amps (Gas)
Electrical Requirements	-	240V 30 Amps (Electric)
Type	-	Gas / Electric
BTU Rating	-	Gas: 20,000
OPTIONS/ACCESSORIES	Washer	Dryer
LP Conversion Kit	-	383EEL3002D / LPK1
Side Venting Kit	-	3911EZ9131X
DIMENSIONS	Washer	Dryer
Product (WxHxD)	27" x 74 3/8" x 30 3/8" (700mm x 1890mm x 770mm)	
Depth with Door Open		(55" D with door open)
Carton (WxHxD)	30 1/16" x 79 11/32" x 32" (763 x 2015 x 813(mm))	
Weight (Product/Carton)		Electric (311 lbs / 346 lbs) Gas (311 lbs / 346 lbs)
LIMITED WARRANTY	Washer	Dryer
Parts and Labor	1 Year	1 Year
Direct Drive Motor	10 Years	-
Drum	3 Years	3 Years
UPC CODES		
WKE100HVA (Graphite Steel)	048231029353	
WKG101HVA (Graphite Steel)	048231029377	
WKE100HWA (White)	048231029360	
WKG101HWA (White)	048231029384	

Choosing the Proper Location

Check the following requirements for the install location before installing the appliance.

- Allow for sufficient space between the walls and the appliance for installation.
- Make sure that the floor is clean, dry and free of dust, dirt, water and oil so the leveling feet cannot slide easily. Leveling feet that can move or slide on the floor can contribute to excess vibration and noise.
- If the floor has too much flex, reinforce it to make it more rigid. If the floor is not solid, it may cause severe vibration and noise.
- If a drain pan must be used, take extra care to follow the instructions provided with the drain pan and make sure the leveling feet are adjusted for firm and even contact with the pan. Use of drain pans and failure to properly level the appliance may result in increased vibration and noise during operation.

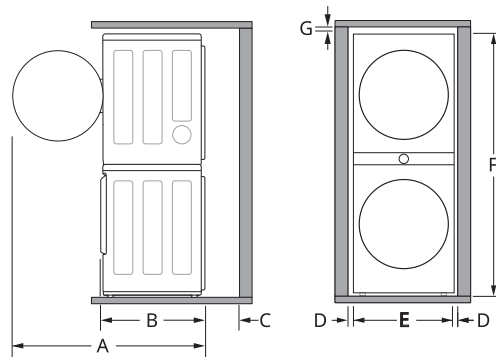
Flooring

- To minimize noise and vibration, install the washer on a level, solidly constructed floor capable of supporting the appliance without flexing or bouncing.
- The appliance must be installed on firm flooring to minimize vibration during the spin cycle. Concrete flooring is best, but a wood floor is sufficient, provided it is built to FHA standards.
- The floor under the appliance must not slope more than **1 inch (2.5 cm)** from front to back or side to side.
- Installing on carpeting and soft tile surfaces is not recommended.
- Never install the appliance on a platform or weakly supported structure.

Floor Installation

To ensure sufficient clearance for water inlet hoses, drain hose and airflow, allow minimum clearances of at least **1" (2.5 cm)** at the sides and **4" (10 cm)** behind the appliance. Be sure to allow

for wall, door, or floor moldings that may increase the required clearances.



Dimensions and Clearances	
A	55" (139.6 cm)
B	30 3/8" (77 cm)
C	4" (10 cm)
D	1" (2.5 cm)
E	27" (70 cm)
F	74 3/8" (189 cm)
G	1" (2.5 cm)

Exhaust

- A location that allows for proper exhaust installation. A gas dryer must be exhausted to the outdoors.

Power Outlet

- The power outlet must be within **60 inches (1.5 m)** of either side of the appliance.
- Position the appliance so that the outlet and plug are easily accessible.
- Do not overload the outlet with more than one appliance.
- The outlet must be grounded in accordance with current electrical wiring codes and regulations.
- Use a time-delay fuse or circuit breaker.
- It is the personal responsibility and obligation of the appliance owner to have a proper outlet installed by a qualified electrician.

NOTE

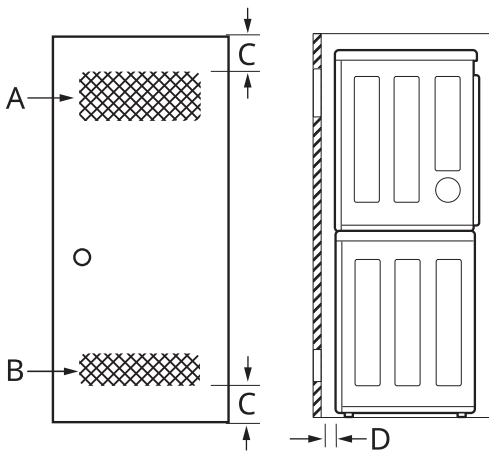
- Check code requirements that limit, or do not permit, installation of the appliance in garages, mobile homes or sleeping quarters. Contact your local building inspector.

Clearances

The following clearances are recommended for the appliance.

- Additional clearances should be considered for ease of installation and servicing.
- Additional clearances should be considered on all sides of the appliance to reduce noise transfer.

Installation spacing for Recessed Area or Closet Installation



Description	Dimension/Clearance
A: Upper Ventilation Opening	48 sq. in. (310 cm ²)
B: Lower Ventilation Opening	24 sq. in. (155 cm ²)
C: Distance to Ventilation Opening	3" (7.6 cm)
D: Front Clearance	4" (10 cm)

Closet Ventilation Requirements

Closets with doors must have both an upper and lower vent to prevent heat and moisture buildup in the closet. One upper vent opening with a minimum opening of 48 sq. in. (310 cm²) must be installed no lower than 6 feet above the floor. One lower vent opening with a minimum opening of 24 sq. in. (155 cm²) must be installed no more than

one foot above the floor. Install vent grills in the door or cut down the door at the top and bottom to form openings. Louvered doors with equivalent ventilation openings are also acceptable.

NOTE

- There should be at least a little space around the appliance (or any other appliance) to eliminate the transfer of vibration from one appliance to another. If there is enough vibration, it could cause appliances to make noise or come into contact, causing paint damage and further increasing noise.
- No other fuel-burning appliance can be installed in the same closet as an appliance.

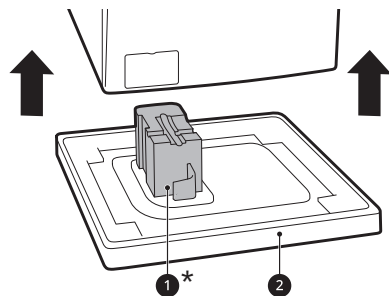
Unpacking and Removing Shipping Material

Unpacking Shipping Material

* This feature is only available on some models.

Lifting the Appliance off the Foam Base

- After removing the carton and shipping material, lift the appliance off the foam base.
- Make sure the plastic drum support ❶* comes off with the base and is not stuck to the bottom of the appliance.
- If you must lay the appliance down to remove the carton base ❷, always protect the side of the appliance and lay it carefully on its side. Do not lay the appliance on its front or back.



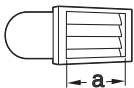
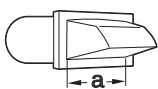
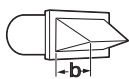
CAUTION

- Remove all shipping materials from the appliance for proper operation and inspect it for shipping damage. Failure to remove shipping materials can cause excessive noise and vibration.

⚠ WARNING

- Venting must conform to local building codes.
- Use only 4" (10 cm) rigid, semi-rigid or flexible metal ductwork inside the dryer cabinet and for venting outside.
- The exhaust duct must be 4" (10 cm) in diameter with no obstructions. The exhaust duct should be kept as short as possible. Make sure to clean any old ducts before installing your new dryer.
- Rigid, semi-rigid or flexible metal ducting is recommended for use between the dryer and the wall. All non-rigid metal transition duct must be UL-listed. Use of other materials for transition duct could affect drying time.
- Ductwork is not provided with the dryer. You should obtain the necessary ductwork locally. The vent hood should have hinged dampers to prevent backdraft when the dryer is not in use.
- The total length of flexible metal duct must not exceed 8 ft. (2.4 m).

Ductwork

Wall Cap Type	Number of 90° Elbows	Maximum length of 4-inch diameter rigid metal duct
Recommended   a: 4" (10 cm)	0	65 ft. (19.8 m)
	1	55 ft. (16.8 m)
	2	47 ft. (14.3 m)
	3	36 ft. (11.0 m)
	4	28 ft. (8.5 m)
Use for only short run installations  b: 2 1/2" (6.4 cm)	0	55 ft. (16.8 m)
	1	47 ft. (14.3 m)
	2	41 ft. (12.5 m)
	3	30 ft. (9.1 m)
	4	22 ft. (6.7 m)

NOTE

- Deduct 6 ft. (1.8 m) for each additional elbow. Do not use more than four 90° elbows.
- In Canada, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer should be used. In the United States, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer and that comply with the Outline for Clothes Dryer Transition Duct, Subject 2158A, should be used.

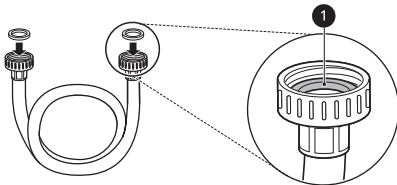
Routing and Connecting Ductwork

Follow the guidelines below to maximize drying performance and reduce lint buildup and condensation in the ductwork. Ductwork and fittings are NOT included and must be purchased separately.

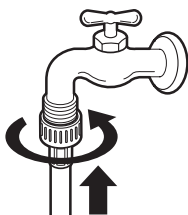
- Use 4" (10 cm) diameter rigid, semi-rigid or flexible metal ductwork.
- The exhaust duct run should be as short as possible.
- Use as few elbow joints as possible.
- The male end of each section of exhaust duct must point away from the dryer.
- Use duct tape on all duct joints.
- Insulate ductwork that runs through unheated areas in order to reduce condensation and lint buildup on duct surfaces.
- Incorrect or inadequate exhaust systems are not covered by the dryer warranty. Dryer failures or service required because of such exhaust systems will not be covered by the dryer warranty.

- Water supply pressure must be between 20 psi and 120 psi (138 - 827 kPa). If the water supply pressure is more than 120 psi, a pressure reducing valve must be installed.
- Your hot water heater should be set to deliver water at 120–135 °F (48–57 °C) to allow the appliance to properly control wash temperatures.
- Do not store or install the appliance in a location subject to freezing temperatures. Damage to the water inlet hoses and internal mechanisms of the appliance can result. If the appliance was exposed to freezing temperatures prior to installation, allow it to stand at room temperature for several hours before use and check for leaks prior to operation.
- Do not use flood-preventing hoses with auto shut off devices. The devices can be tripped during fill and prevent the appliance from filling properly.

- 1** Check the fittings and seals. Inspect the threaded fitting on each hose and make sure there is a rubber seal ❶ in place in both ends of each hose to prevent leaking.

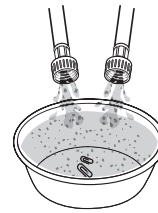


- 2** Connect the water supply hoses.
- Connect the water inlet hoses to the hot and cold water faucets tightly by hand and then tighten another 2/3 turn with pliers.
 - Connect the blue hose to the cold water faucet and the red hose to the hot water faucet.

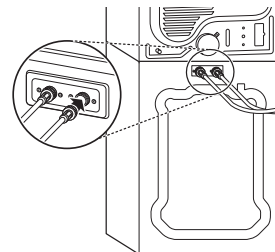


- 3** Flush out the inlet hoses.
- After the hoses are connected, turn on the water faucets and flush out any foreign substances such as dirt, sand, or sawdust.

- Let the water drain into a bucket, and check the water temperature to make sure you've connected the hoses to the correct faucets.



- 4** Attach the inlet hoses to the back of the washer.
- Attach the hot water inlet hose to the hot water inlet on the back of the washer. Attach the cold water inlet hose to the cold water inlet on the back of the washer.
 - Tighten the fittings securely. Turn on both faucets all the way and check for leaks at both ends of the hoses.



Connecting the Drain Hose

Connect the drain hose to either a standpipe or laundry tub.

⚠ WARNING

- The drain hose should always be properly secured. Failure to properly secure the drain hose can result in flooding and property damage.

NOTE

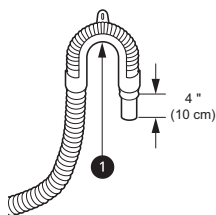
- The drain must be installed in accordance with any applicable local codes and regulations.
- Make sure that the drain hose is not stretched, pinched, crushed, or kinked.
- The end of the drain hose should be located a minimum of **24" (61 cm)** and a maximum of **96" (244 cm)** above the bottom of the washer.

NOTE

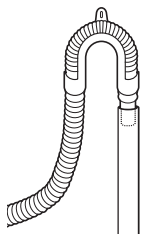
- For best results, locate the end of the drain hose no higher than **66" (168 cm)** above the bottom of the washer. As the drain outlet is raised beyond **66" (168 cm)**, the drain function will be increasingly affected.
- Never create an airtight seal between the hose and the drain with tape or other means. If no air gap is present, water can be siphoned out of the drum resulting in poor wash/rinse performance or clothing damage.

Using a Standpipe to Drain

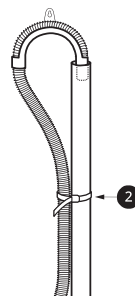
- 1 Clip the end of the hose into the elbow bracket.
 - Connect the elbow bracket **1** within **4 inches (10 cm)** of the end of the drain hose. If the drain hose is extended more than **4 inches (10 cm)** beyond the end of the elbow bracket, mold or microorganisms could spread to the inside of the washer.



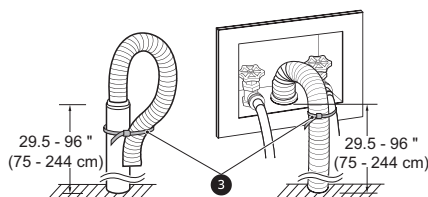
- 2 Insert the end of the drain hose into the standpipe.



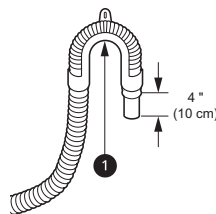
- 3 Use the provided tie strap **2** to secure the drain hose in place.



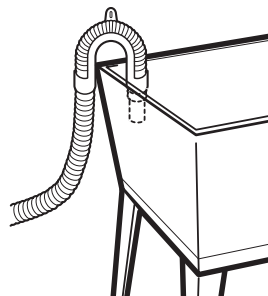
- 4 If the water valves and drain are built into the wall, fasten the drain hose to one of the water hoses with the provided tie strap **3** (ribbed side on inside).

**Using the Laundry Tub to Drain**

- 1 Clip the end of the hose into the elbow bracket.
 - Connect the elbow bracket **1** within **4 inches (10 cm)** of the end of the drain hose. If the drain hose is extended more than **4 inches (10 cm)** beyond the end of the elbow bracket, mold or microorganisms could spread to the inside of the washer.



- 2 Hang the end of the drain hose over the side of the laundry tub.



VALENTINA

Version

FIVAL28B5SS-R/ Built-in – 28"
(70 cm) 500 CFM

Collection

Potenza

EAN code

8034122343358



Photograph is for information purposes only
May not correspond to the selected version

FEATURES

Perimeter suction

Electronic control

LED lighting

Metallic grease filter,
removable and washable

Optional charcoal filter

Optional remote control

Scotch brite stainless steel

SRS Speed reduction system

Cut-out size: 10 5/16" (262) x 26
1/4" (666)

Recommended mounting height
from cooking surface to hood
bottom: 24" - 36"

OPTIONAL ACCESSORIES

FFCHAR3C0BL

FFCHAR3C0BL - Round charcoal
filter Ø 6" - Type 6

KACL.815

Protective cleaning cloths for
stainless steel (box 10 pcs)

105080053

Remote control

TECHNICAL FEATURES

Installation type

Built-in

Dimensions

28 / 72 cm

Finish

Scotch brite stainless steel

Motor

500 CFM

Type of control

Electronic control

Speed settings

4

Lighting

Led 2x1,2 W - 3200 K

Charcoal filter

FFCHAR3C0BL - Round charcoal
filter Ø 6" - Type 6 (optional)

Minimum distance

Gas hob: 25 in

Electric hob: 21 in

PACKAGING:WEIGHTS AND VOLUMES

Gross weight

31 lbs

Net weight

27 lbs

Volumes

4 ft³

Packaging size

Length

32 in

Height

15 in

Depth

16 in

CONSUMPTION AND CONNECTION FEATURES

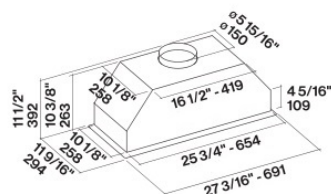
Maximum consumption

280 W

Plug type

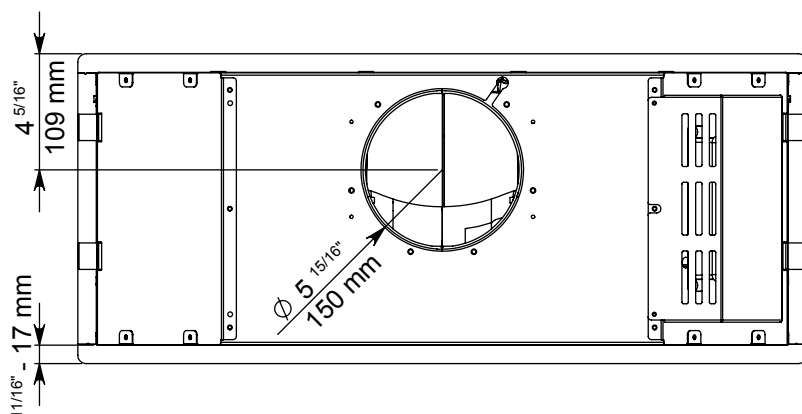
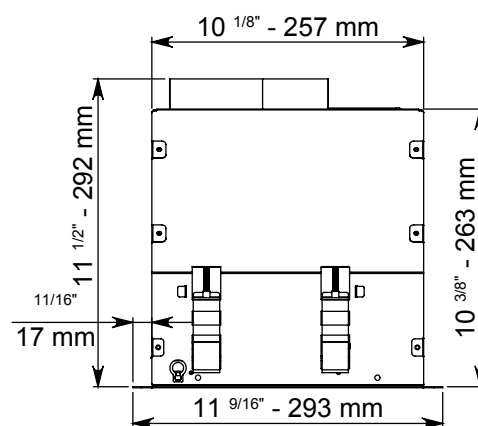
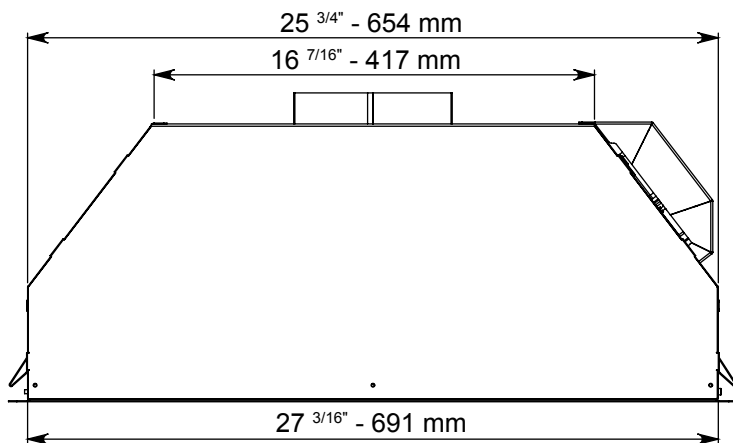
Hood comes standard with Nema
5-15P power cord

ENERGY CLASS

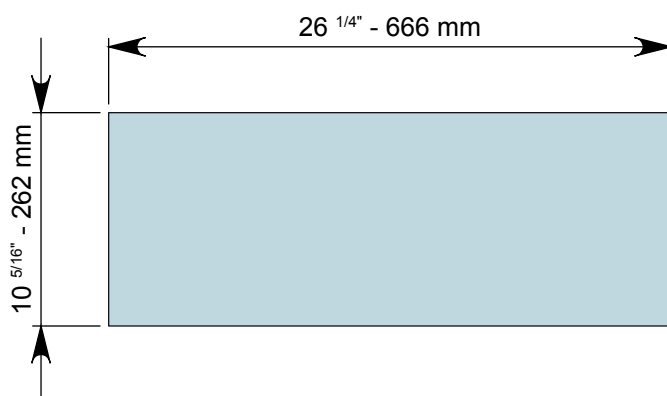


VALENTINA 28" Cod.: FIVAL28B5SS-1

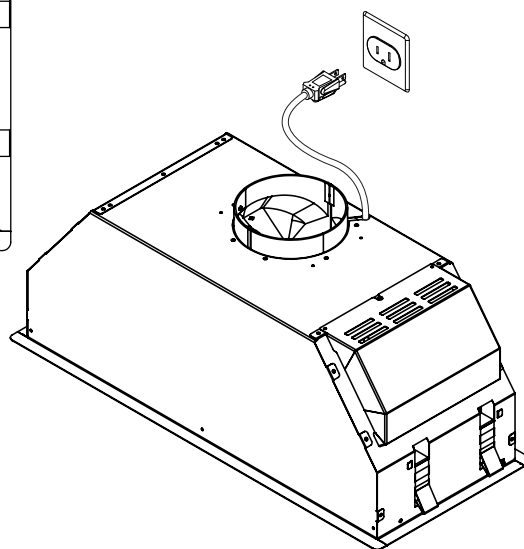
12 kg
26,4 lb



Cutout dimensions



120VAC 60Hz 280W



EN- cable length 5,0ft (1,5m)

FR- longueur de câble 5,0ft (1,5m)

ES- longitud de cable 5,0ft (1,5m)

IT- lunghezza cavo 5,0ft (1,5m)

EN - MEASUREMENTS FOR INSTALLATION
FR - MESURES DU TROU POUR ENCASTREMENT
ES - MEDIDAS DEL ORIFICIO PARA EMPOTRADO
IT - MISURE FORO PER INCASSO

EN- tool required

FR- outil requis

ES- herramienta requerida

IT - Attrezzi necessari

