GOEMANS
APPLIANCES
Expect More. Get More.

APPLIANCE SPECIFICATIONS

PROJECT PARTNER:

SHIP TO:

REMINDER:

To ensure a smooth project it is the responsibility of the homeowner / purchaser of appliances to share all the attached specifications with their cabinet provider, contractor, or any other tradesperson so they have the information required to complete their work accurately. Product specifications are for planning purposes only and are subject to change without notice. Refer to installation instructions shipped with the product before cutting cabinets, counters, panels, etc.

Goemans Appliances assumes no liability for product specifications.

MarioSpecPackage

Goemans Appliances
goemans.com

Keven Jey
Salesperson
9052641771

Search **20210724210111102SC**
Version 1.1

Sat, Jul 24, 2021
5:01 PM EDT

enterprise.steelcod.com/sp/goem/SBTPR20T

24" Pocket Handle Dishwasher

500 Series – Stainless Steel SHPM65W55N

SHPM65W55N
Stainless Steel

Also available in:

White   SHPM65W52N

Black   SHPM65W56N

The flexible 3rd rack allows you to accommodate deeper items, while adjustable tines let you customize the rack's loading space.

Features & Benefits

44 dBA: Quietest dishwasher brand in North America.*

A flexible 3rd rack with fold down sides adds 30% more loading area.**

The pocket handle seamlessly integrates into your kitchen & installs flush.

EasyGlide™ rack provides a smooth glide for easier loading & unloading.

FlexSpace™ Tines fold back to fit your larger pots & pans.

General Properties

Number of wash cycles	5
Number of options	5
dBA	44
Third rack	Flexible 3rd Rack
Rack adjustability	Rackmatic®
Tub material	Stainless Steel
Control type	Buttons
Concealed heating element	Yes
Leak protection system	24/7 AquaStop®
Water softener	No
Five-level wash	Yes
ChildLock	No
Special features	InfoLight®, Extra Dry Option

Efficiency

Water usage per cycle	2.9
Energy efficiency class	Tier 1
ENERGY STAR® qualified	Yes
Total annual energy consumption (kWh)	269
Total annual water consumption (g)	623.5

Capacity

Number of place settings	16

Technical Details

Watts (W)	1440 W
Current (A)	12 Amps
Volts (V)	120 V
Frequency (Hz)	60 Hz
Power cord length	N/A
Minimum water pressure (lb/sin)	14
Length outlet hose (in)	79"

Dimensions & Weight

Overall appliance dimensions (HxWxD) (in)	33 7/8" x 23 9/16" x 23 3/4"
Required cutout size (HxWxD) (in)	33 7/8" x 23 5/8" x 24"
Adjustable feet	Yes
Net weight (lbs)	91 lbs

Accessories—Optional

Drain Hose Extension Kit	SGZ1010UC
Dishwasher Accessory Kit	SMZ5000
Anti-Tarnish Silverware Cassette	SMZ5002UC
Power Cord with Cold Plug	SMZPC002UC

*Based on an average of sound ratings of 24" Full Size Stainless Steel Tub dishwashers contained in major brands US & Canadian websites. Major brands defined as TraQline Top 5 Market Share (US & Canada) December 2017.

**Compared to Bosch dishwasher with two racks.

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

07/18

24" Pocket Handle Dishwasher

500 Series – Stainless Steel SHPM65W55N

Installation Details

23^5/$_8$"-24^1/$_4$"
(600-616)

23^3/$_4$"
(602)

23^9/$_{16}$"
(598)

24"
(610)

min. 33^7/$_8$"
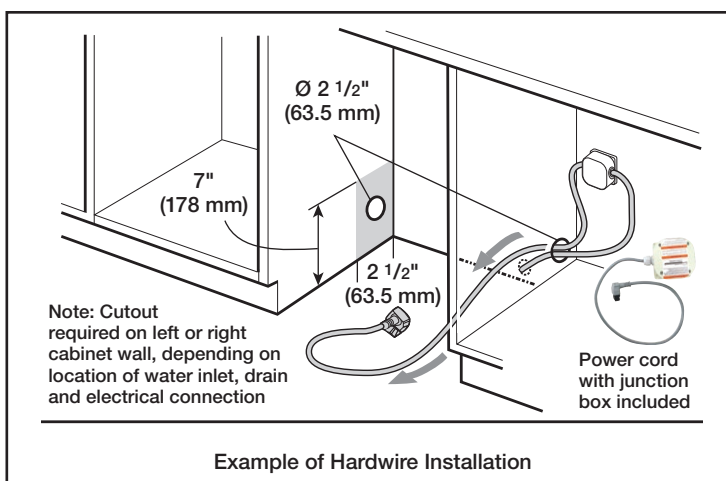(min. 860)

33^7/$_8$"-35"
(860-890)

30^3/$_8$"
(770)

23^3/$_{16}$"
(589)

3^1/$_2$" (89)

3^1/$_2$"-4^3/$_4$"
(90-120)

2^1/$_8$" (53)

4^5/$_8$" (117)

measurements in inches (mm)

Included:

Pre-connected
drain hose

Toe-kick

Power cord with
junction box

Front view

Drain hose:
67" (175 cm)

Drain hose:
63" (160 cm)

Electrical junction box:
25^1/$_2$" (65 cm)

Electrical junction box:
43^1/$_2$" (110 cm)

Inlet   Drain

Electrical

All connections are at the rear of the appliance.
Extension for drain hose available as accessory.
Power cord for connection to electrical outlet (3-prong plug)
available as accessory.

Ø 2 1/2"
(63.5 mm)

7"
(178 mm)

2 1/2"
(63.5 mm)

Note: Cutout
required on left or right
cabinet wall, depending on
location of water inlet, drain
and electrical connection

Power cord
with junction
box included

Example of Hardwire Installation

Ø 2 1/2"
(63.5 mm)

7"
(178 mm)

2 1/2"
(63.5 mm)

Note: Cutout
required on left or right
cabinet wall, depending on
location of water inlet, drain
and electrical connection

Accessory
power cord for
receptacle connection
SMZPC002UC
(not included).

Example of an Electrical Receptacle Installation

07/18

24" Pocket Handle Dishwasher

500 Series – Stainless Steel SHPM65W55N

Installation Details

Non-metallic tie

C

min 20" (50 mm)
max 43" (110 mm)

Non-metallic tie

C

Remove plug

min 20" (50 mm)
max 43" (110 mm)

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. 20" (50 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.

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

CCGS750P2MS1

30" Slide-In Front Control Gas Double Oven with
Convection Range

www.cafeappliances.ca

Auto Shut-Off with Override	Yes
Audible Preheat Signal	Yes
Automatic Self-Clean Oven Door Lock	Yes
Bake Power Rating	7,000 BTU Upper / 14,000 BTU Lower
Broil Power Rating	16,000 BTU Lower / 120V Bake Assist Upper
Burner - Centre	(2) 9
Burner - Front Left	21
Burner - Front Right	15
Burner - Rear Left	5
Burner - Rear Right	12
Total Oven Capacity	7.0 cu. ft.
Child Lock	Yes
Cleaning Type	Self Clean with Steam Clean
Convection	True European Convection
Convection Bake and Roast	Yes
Convection Wattage	1200 W
Cooktop Lock Capability	Yes
Delay Self Clean	Yes
Griddle	Yes
In-Oven Broil	Yes
Delay Start	Yes
Leveling Legs	4
LP Conversion Kit	Yes
Interior Oven Light	Yes
Sabbath Mode	Yes
Number of Burners	6
OTR Chef Connect	Yes
Oven Racks - 6 Positions	3 Heavy Duty Self Clean
Grates	3pc Heavy Cast Edge-to-Edge
Timer	Yes
Volts; Hertz; Amps	120 v / 60 Hz / 15A
Warranty	1 Year Limited Parts & Labour
Wifi Connect	Yes

Color Stainless Steel

Product dimension, cutout and installation specifications are provided for planning purposes only. Before installing any product, be sure to verify cutout dimensions and electrical/gas connections with the installation guide.
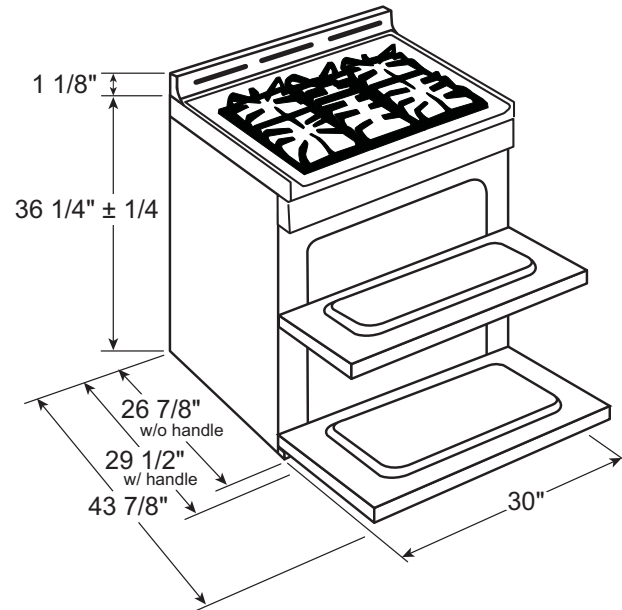

DIMENSIONS AND CLEARANCES

Provide adequate clearances between the range and adjacent combustible surfaces. These dimensions must be met for safe use of your range.

Allow 42" (106.7 cm) minimum clearance between burners and bottom of unprotected wood or metal cabinet, or allow a 24" (61 cm) minimum when bottom of wood or metal cabinet is protected by no less than 1/4" (6.4 mm) thick
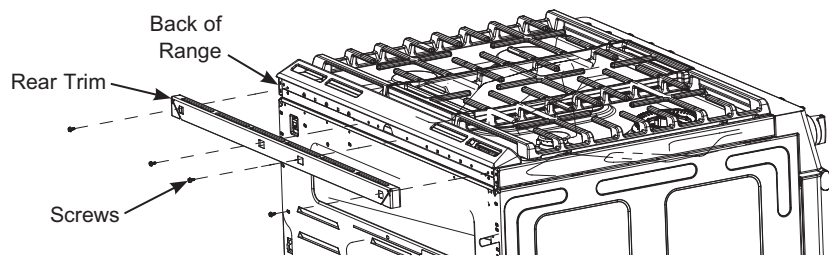
flame-retardant millboard covered with no less than No. 28 MSG sheet metal (.015" [.38 mm] thick), .015" (.38 mm) thick stainless steel, .025" (0.64 mm) aluminum or .020" (0.5 mm) copper.

Installation of a listed microwave oven or cooking appliance over the cooktop shall conform to the installation instructions packed with that appliance.
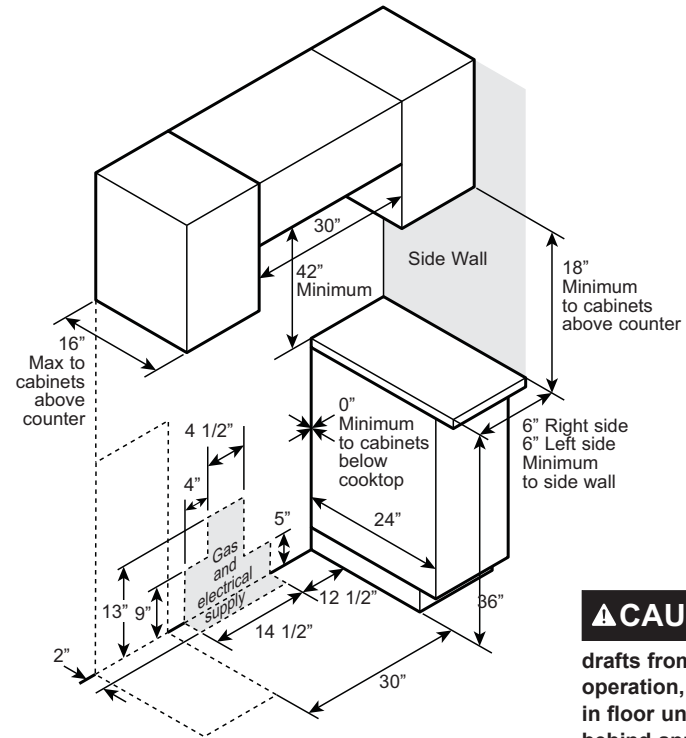
For island installation, maintain 2-1/2" minimum from cutout to back edge of countertop and 3" minimum from cutout to side edges of countertop.

1 1/8"

36 1/4" ± 1/4

26 7/8"
w/o handle

29 1/2"
w/ handle

43 7/8"

30"

For all installations, install the required rear trim to back of range with 4 screws provided.

Back of Range

Rear Trim

Screws

DIMENSIONS AND CLEARANCES (CONT.)
GAS PIPE AND ELECTRICAL OUTLET LOCATIONS

30"

42" Minimum

Side Wall

18" Minimum to cabinets above counter

16" Max to cabinets above counter

0" Minimum to cabinets below cooktop

6" Right side
6" Left side
Minimum to side wall

4 1/2"

4"

Gas and electrical supply

5"

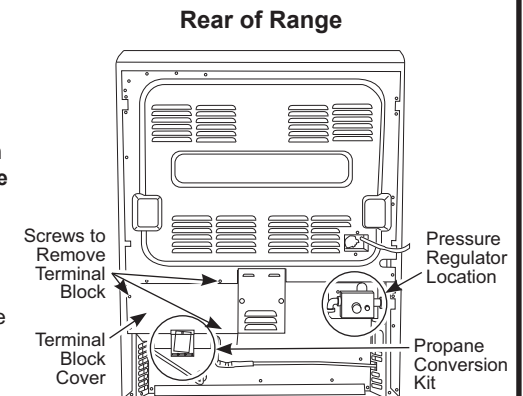24"

13" 9"

12 1/2"

36"

14 1/2"

2"

30"

⚠ **CAUTION** **To prevent drafts from affecting burner operation, seal all openings in floor under appliance and behind appliance wall.**

CONVERTING TO PROPANE GAS (OR CONVERTING BACK TO NATURAL GAS FROM PROPANE)

This range leaves the factory set for use with natural gas. If you want to convert to propane gas, the conversion must be performed by a qualified propane gas installer.

The conversion orifices and instructions can be found on back of the range.

Keep these instructions and all orifices in case you want to convert back to natural gas.

Rear of Range

Screws to Remove Terminal Block

Terminal Block Cover

Pressure Regulator Location

Propane Conversion Kit

INSTALLATION AT HIGH ALTITUDE

Over 6000ft, product configured for natural gas or propane requires installation of kit (WB28X29254 for natural gas and WB28X29255 for propane gas). Follow the instructions included with the kit.

LG LAUNDRY

DLEX4200_ / DLGX4201_

7.4 cu.ft. Front Load Dryer with TurboSteam™ and Built-In Intelligence

7.4 cu. ft. Ultra Large Capacity
TurboSteam™ Technology
AI Fabric Sensor/ Smart Pairing™
LG ThinQ® Technology / Proactive Customer Care
Tempered Glass Door
FlowSense™ Duct Clogging and Lint Filter Indicators
ENERGY STAR® Certified
Closet Depth
LoDecibel™ Quiet Operation
Reversible Door
Wrinkle Care Option

AVAILABLE COLORS

○ WHITE

● BLACK STEEL

ENERGY STAR

LG ThinQ®

Enjoy new ways to control your home with LG smart appliances
• Use the ThinQ® app to start the laundry while you're out
• Get alerts when the cycle is finished
• With Smart Pairing™, the washer can tell the dryer to select a compatible drying cycle

works with the Google Assistant

WORKS WITH alexa

SUMMARY

Type	Front Load Dryer
Capacity	7.4 cu. ft.
Matching Washer	WM4200HWA, WM4200HBA
Sensor Dry	Yes
Steam	Yes
Color	White (W), Black Steel (B)

APPEARANCE

Intelligent Electronic Controls with LED Display	Yes
Dial-A-Cycle™	Yes
Touch Buttons	Yes

DRYER PROGRAMS

No. of Programs	14
Programs (Sensor Dry)	Normal, Heavy Duty, Bedding, Small Load, Anti Bacterial, Steam-Sanitary™, SteamFresh™, Perm Press, Delicates, Sportswear, Towels, Speed Dry (Manual Dry), Air Dry (Manual Dry), Downloaded
No. of Options	12
Options	More Time, Less Time, Damp Dry Signal, Wrinkle Care, Control Lock, Wi-Fi, Energy Saver, TurboSteam™, Reduce Static, Remote Start, Drum Light, Signal
Temperature Settings	High, Med.High, Medium, Low, Ultra Low
Drying Levels	Very Dry, More Dry, Normal Dry, Less Dry, Damp Dry
Manual Dry Times	60 min., 50 min., 40 min., 30 min., 20 min., More Time/Less Time

FABRIC CARE FEATURES

A.I Dry	Yes
Sensor Dry	Yes
Precise Temperature Control with Variable Heater	Yes
Steam	TurboSteam™

CONVENIENCE FEATURES

3 Minute Installation Check	Yes
LoDecibel™ Quiet Operation	Yes
End of Cycle Signal	Yes
Drum Light	Yes
Reversible Door	Yes
FlowSense™ Duct Clogging Indicator	Yes
Wrinkle Care Option	Yes
Child Lock	Yes
Venting Option	Electric: 4 Way Venting / Gas: 3 Way Venting
4 Adjustable Legs	Yes
Remaining Time Display/Status Indicator(s)	Yes

ThinQ® TECHNOLOGY

SmartDiagnosis™ (v3.0)	Yes
Wi-Fi	Yes
Remote Start and Cycle Monitor	Yes
Energy Monitoring	Yes (Wi-Fi)

ENERGY

ENERGY STAR® Certified	Yes
CEF	Electric: 3.94 / Gas: 3.49

MATERIALS AND FINISHES

Aluminized Alloy Steel Drum	Yes
Tub Rear	Painted
Cabinet	Painted Steel
Door	Glass Door w/ Chrome trim
All Available Colors	White (W), Black Steel (B)

POWER SOURCE

Ratings	CSA Listed
Electrical Requirements	120V, 15 Amps (Gas) / 240V 30 Amps (Electric)
Type	Electric, Gas
BTU Rating	10,000 Feet

OPTIONS

LP Conversion Kit	383EEL3002D
Side Venting Kit	383EEL9001B
Pedestal	WDP4W, WDP4B
Pedestal (WxHxD)	27 x 14 1/8 x 30 3/4 (50 1/2 D with door open)

DIMENSIONS (ELECTRIC)

Product (WxHxD)	27" x 39" x 30 1/8"
Depth with Door Open	51 3/8"
Carton (WxHxD)	29 1/2" x 42 1/4" x 31 1/4"
Weight (Product)	125.3 lbs.
Weight (Carton)	142.6 lbs.

DIMENSIONS (GAS)

Product (WxHxD)	27" x 39" x 30 1/8"
Depth with Door Open	51 3/8"
Carton (WxHxD)	29 1/2" x 42 1/4" x 31 1/4"
Weight (Product)	139.34 lbs.
Weight (Carton)	155.0 lbs.

LIMITED WARRANTY

Parts & Labor	1 Year
Drum	10 Years

UPC CODES

DLEX4200W (White)	048231028417
DLGX4201W (White)	048231028424
WM4200HWA (White)	048231028301
DLEX4200B (Black Steel)	048231028394
DLGX4201B (Black Steel)	048231028400
WM4200HBA (Black Steel)	048231028295

Clearances

Closet Door
Vent Requirements
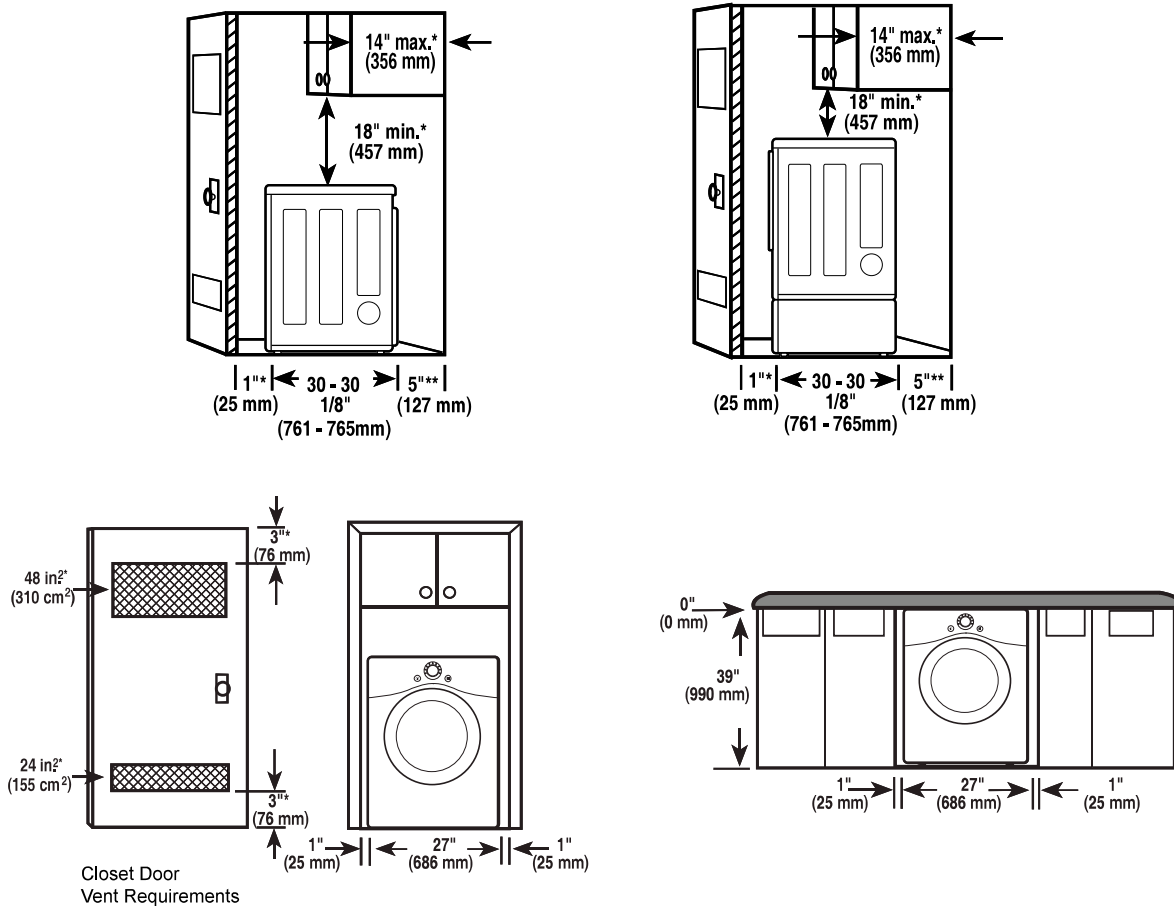
Installation Spacing for Recessed Area or Closet Installation

The following clearances are recommended for this dryer. This dryer has been tested for clearances of 1 inch (2.5 cm) on the sides and rear. Recommended clearances should be considered for the following reasons:

• Additional clearances should be considered for ease of installation and servicing.

• Additional clearances should be considered on all sides of the dryer 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.

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 grilles 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 dryer (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.

Installation Spacing for Recessed Area or Closet, with Stacked Washer and Dryer
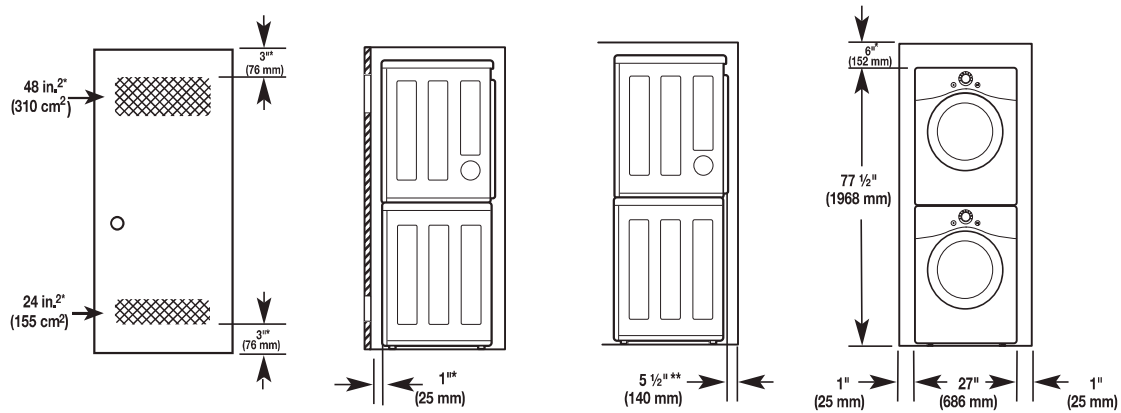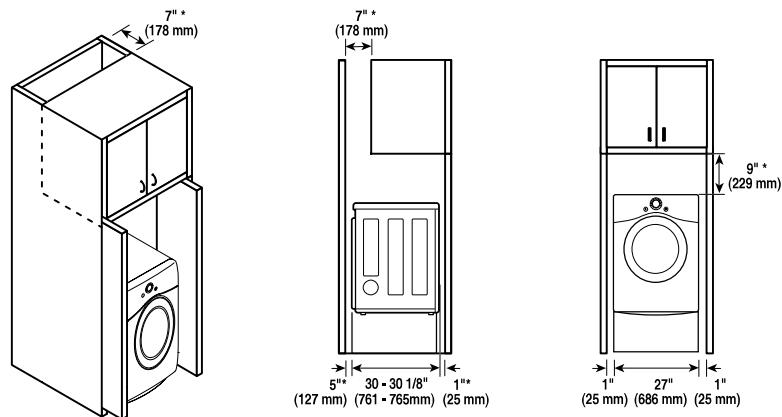

* Required spacing

** For side or bottom venting, 2-inch (5.1 cm) of spacing is allowed.

Installation Spacing for Cabinet

For cabinet installation with a door, minimum ventilation openings in the top of the cabinet are required.

* Required spacing
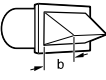
Venting the Dryer

> ⚠ **WARNING**
>
> **To reduce the risk of fire or explosion, electric shock, property damage, injury to persons or death when using this appliance, follow basic safety precautions, including the following:**
>
> - Do not crush or collapse ductwork.
> - Do not allow ductwork to rest on or contact sharp objects.
> - If connecting to existing ductwork, make sure it is suitable and clean before installing the dryer.
> - Venting must conform to local building codes.
> - Gas dryers MUST exhaust to the outdoors.
> - Use only 4-inch (10.2 cm) rigid, semi-rigid or flexible metal ductwork inside the dryer cabinet and for venting outside.
> - To reduce the risk of fire, combustion, or accumulation of combustible gases, DO NOT exhaust dryer air into an enclosed and unventilated area, such as an attic, wall, ceiling, crawl space, chimney, gas vent, or concealed space of a building.
> - To reduce the risk of fire, DO NOT exhaust the dryer with plastic or thin foil ducting.
> - The exhaust duct must be 4-inch (10.2 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.
> - DO NOT use sheet metal screws or other fasteners which extend into the duct that could catch lint and reduce the efficiency of the exhaust system. Secure all joints with duct tape.
> - Do not exceed the recommended duct length limitations noted in the chart. Failure to follow these instructions may result in extended drying times, fire or death.

> ⚠ **WARNING**
>
> - 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" (10.2 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 only for short run installations b: 2.5" (6.35 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

NOTE
**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-inch (10.2 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.

Correct Venting
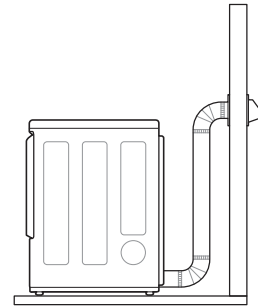
Incorrect Venting
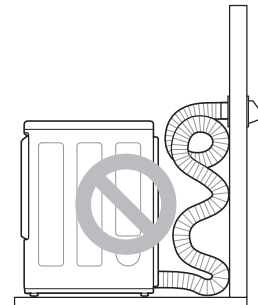
Connecting Electric Dryers

⚠ WARNING

To reduce the risk of fire or explosion, electric shock, property damage, injury to persons, or death when using this appliance, follow requirements including the following:

Electrical Requirements for Electric Models Only

- The wiring and grounding must conform to the latest edition of the National Electrical Code, ANSI/NFPA 70 and all applicable local regulations. Please contact a qualified electrician to check your home's wiring and fuses to ensure that your home has adequate electrical power to operate the dryer.

- This dryer must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the dryer.

- The dryer has its own terminal block that must be connected to a separate 240 VAC, 60-Hertz, single-phase circuit, fused at 30 amperes (the circuit must be fused on both sides of the line). ELECTRICAL SERVICE FOR THE DRYER SHOULD BE OF THE MAXIMUM RATE VOLTAGE LISTED ON THE NAMEPLATE. DO NOT CONNECT THE DRYER TO 110-, 115-, OR 120-VOLT CIRCUIT.

- If the branch circuit to dryer is 15 ft. (4.5 m) or less in length, use UL (Underwriters Laboratories) listed No.-10 AWG wire (copper wire only), or as required by local codes. If over 15 ft. (4.5 m), use UL-listed No.-8 AWG wire (copper wire only), or as required by local codes. Allow sufficient slack in wiring so the dryer can be moved from its normal location when necessary.

- The power cord (pigtail) connection between the wall receptacle and the dryer terminal block IS NOT supplied with the dryer. Type of pigtail and gauge of wire must conform to local codes and with instructions on the following pages.

⚠ WARNING

- A 4-wire connection is required for all mobile and manufactured home installations, as well as all new construction after January 1, 1996. A 4-wire connection must be used where local codes do not permit grounding through the neutral wire.

- Do not modify the plug and internal wire provided with the dryer.

- The dryer should be connected to a 4-hole outlet.

- If the plug does not fit the outlet, a proper outlet will need to be installed by a qualified electrician.

- Connect the power cord to the terminal block. Each colored wire should be connected to the same color screw. Wire color indicated on manual is connected to the same color screw in the block.

- Grounding through the neutral conductor is prohibited for: (1) new branch-circuit installations, (2) mobile homes, (3) recreational vehicles, and (4) areas where local codes prohibit grounding through the neutral conductor.

- This dryer is supplied with the neutral wire grounded. This white ground wire MUST BE MOVED to the neutral terminal when a 4-wire cord is to be used, or where grounding through the neutral conductor is prohibited.

NOTE
- For electrical requirements for mobile or manufactured homes, see **Special Electrical Requirements**.

LG LAUNDRY

WM4100HBA
5.2 cu. ft. Capacity Front Load Washer

TurboWash™ 360 Technology

AI DD™

Steam Technology

ENERGY STAR® Qualified

SmartDiagnosis™

Touch Control Panel

ThinQ™ Technology (Wi-Fi Enabled)

LG ThinQ™
Enjoy new ways to control your home with LG smart appliances
- Start the laundry while you're out shopping
- Get alerts when the cycle is finished
- Works with the LG ThinQ® app

works with the Google Assistant

WORKS WITH alexa

CAPACITY	
Capacity (cu.ft.)	5.2
APPEARANCE	
Design Look	Front Control
Intelligent Electronic Controls with LED Display	•
Touch Buttons	•
Dial-A-Cycle™	•
ENERGY	
ENERGY STAR® Qualified	•
CEE Tier	2
DRYING PROGRAMS	
No. of Programs - 14	Normal, Perm. Press, Heavy Duty, Delicates, Towels, Speed Wash, Drain+Spin, Bedding, Tub Clean, Bright Whites™, Sanitary, Allergiene™, Sportswear, Downloaded
No. of Options - 14	TurboWash™, Steam, Fresh Care, Pre-wash, Remote Start, Delay Wash, Wi-Fi, Add Item, Cold Wash, Extra Rinse, Rinse+Spin, Control Lock, Spin Only, Signal
Temperature Settings	5 Extra Hot, Hot, Warm, Cold, Tap Cold
Spin Speeds	5 Extra High, High, Medium, Low, No Spin
Water Levels	Load Sensing
Soil Levels	5
FABRIC CARE FEATURES	
AI DD™	•
TurboWash™ 360 Technology	•
Steam Technology	•
Allergiene™ Cycle	•
Sanitary Cycle	•
ColdWash™ Option	•
CONVENIENCE FEATURES	
4 Tray Dispenser	Prewash, Main Wash (with liquid detergent cup), Bleach, Fabric Softener
TrueBalance™ Anti-Vibration System	•
Load Sense	•
Control Lock	•
Auto Suds Removal	•
Leveling Legs	4 Adjustable Legs
ThinQ® TECHNOLOGY	
SmartDiagnosis™ (v3.0)	•
Wi-Fi	•
Remote Start and Cycle Monitor	•
Energy Monitoring	•

Tub Clean Coach	•
MOTOR	
Motor Type	Inverter Direct Drive Motor
Motor Speed	Variable
Max RPM	1,300
Axis	Horizontal
MATERIALS AND FINISHES	
NeveRust™ Stainless Steel Drum	•
Cabinet	PCM
Control Panel	Plastic
Top Plate	Painted
Door Cover	Tempered Glass Door
Door / Rim	Glass/Chrome
All Available Colours	Black Steel (B)
POWER SOURCE	
Ratings	UL Listed
Electrical Requirements	120V, 10 Amps
Type	Electric
OPTIONS	
Pedestal	WDP4B 27" x 14 1/8" x 30 3/4"
SideKick™ Pedestal Washer	WD100CB 27" x 14 1/8" x 30 3/4"
Stacking Kit	KSTK1
DIMENSIONS	
Product (WxHxD)	27" x 39" x 30 1/4" 55" (With door open)
Carton (WxHxD)	29 23/32" x 42 27/32" x 31 17/32"
Weight (Product/Carton)	198.4 lbs / 212.1 lbs
LIMITED WARRANTY	
	1 Year Parts and Labour, 3 Years on Drum, 10 Years on Direct Drive Motor
UPC CODES	
WM4100HBA	772454073250
DLEX4200B	772454073267
DLGX4201B	772454073366
WD100CB	772454071805
WDP4B	048231026451
KSTK1	772454059896

> ⚠️ **WARNING**
> • Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing. Service personnel- Do not contact the following parts while the appliance is energized: pump, valve, motor, control board.

Tools Needed

❶ Pliers

❷ Flat-Blade Screwdriver

❸ Level

Choosing the Proper Location

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

• Allow for sufficient space between the walls and the washer 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 washer may result in increased vibration and noise during operation.

Power Outlet

• The power outlet must be within **60 inches (1.5 m)** of either side of the washer.

• Position the washer 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 washer owner to have a proper outlet installed by a qualified electrician.

Flooring

• To minimize noise and vibration, install the washer on a level, solidly constructed floor capable of supporting the washer without flexing or bouncing.

• The washer 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 washer 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 washer 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 inch (2.5 cm)** at the sides and **4 inches (10 cm)** behind the washer. Be sure to allow for wall, door, or floor moldings that may increase the required clearances.
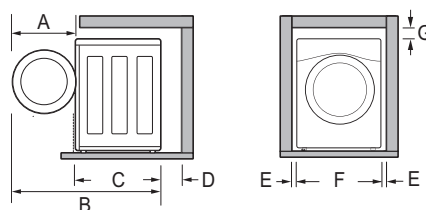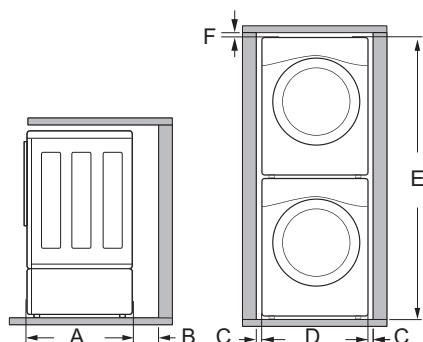

Dimensions and Clearances	
A	24 3/4" (62.6 cm)
B	55" (139.6 cm)
C	30 1/4" (77 cm)
D	4" (10 cm)
E	1" (2.5 cm)

Dimensions and Clearances	
F	27" (70 cm)
G	1/4" (0.5 cm)

Stacking or Pedestal Installation

The washer can be stacked under a dryer or on top of a pedestal or pedestal washer.

Dimensions and Clearances	
A	30 1/4" (77 cm)
B	4" (10 cm)
C	1" (0.5 cm)
D	27" (70 cm)
E	77 1/2" (196.8 cm)
F	1/4" (0.5 cm)

NOTE

• Refer to the instructions packaged with the optional pedestal kit before stacking appliance on pedestal.

• Do not use a drain pan with a pedestal or pedestal washer installation as it can block the drawer. Using a drain pan may result in increased vibration and noise during operation.

Unpacking and Removing Shipping Material

Remove all shipping materials from the washer for proper operation and inspect it for shipping damage.

⚠ **CAUTION**

• Failure to remove shipping materials can cause excessive noise and vibration.

Unpacking Shipping Material

* This feature is only available on some models.

Lift the washer off the foam base.

• After removing the carton and shipping material, lift the washer 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 washer.

• If you must lay the washer down to remove the carton base ❷, always protect the side of the washer and lay it carefully on its side. Do not lay the washer on its front or back.
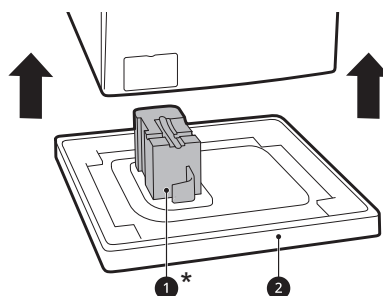
Removing Shipping Material

1 Remove the bolt assemblies.

• Starting with the bottom two shipping bolts ❸ , use the included wrench to fully loosen all 4 shipping bolts by turning them counterclockwise.

• Remove the bolt assemblies (bolts and retainers) by wiggling them slightly while pulling them out.
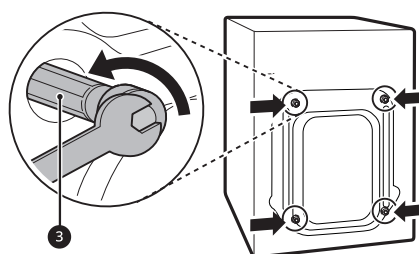
2 Install the hole caps.

• Locate the hole caps ❹ included in the accessory pack or attached to the back of

• 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.

• Do not install the drain hose with the end lower than **29.5 inches (75 cm)** or higher than **96 inches (244 cm)** above the bottom of the washer or more than **60 inches (152 cm)** away from the washer.

• 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 ❶ 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.
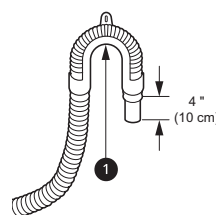
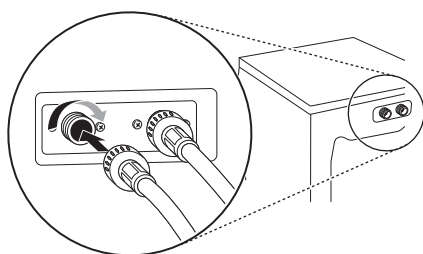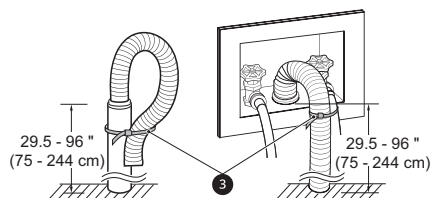**2** Insert the end of the drain hose into the standpipe.
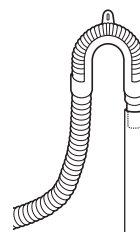
3 Use the provided tie strap ❷ to secure the drain hose in place.
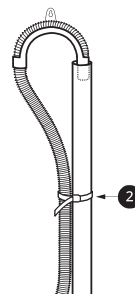
4 If the water valves and drain are built into the wall, fasten the drain hose to one of the water hoses with the provided tie strap ❸ (ribbed side on inside).

29.5 - 96 "
(75 - 244 cm)

29.5 - 96 "
(75 - 244 cm)

## Using the Laundry Tub to Drain

1 Clip the end of the hose into the elbow bracket.

• Connect the elbow bracket ❶ 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.

4 "
(10 cm)
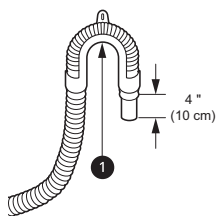
2 Hang the end of the drain hose over the side of the laundry tub.
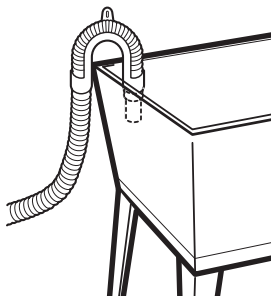
3 Use the provided tie strap to secure the drain hose in place.
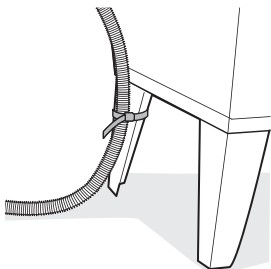
Leveling the Washer

The drum of the washer spins at very high speeds. To minimize vibration, noise, and unwanted movement, the floor must be a solid, level surface.

⚠ CAUTION

• Using the washer without leveling it may cause excess vibration and noise, leading to a washer malfunction.

• Adjust the leveling feet only as far as necessary to level the washer. Extending the leveling feet more than necessary can cause the washer to vibrate.

NOTE

• Before installing the washer, make sure that the floor is clean, dry and free of dust, dirt, water and oil so the washer feet cannot slide easily. Feet that move or slide on the floor can contribute to excessive vibration and noise.

How to Level the Washer

1 Position the washer in its final location.

• Take special care not to pinch, strain, or crush the water and drain hoses. If you have a carpenter's level ❶, you can use it to check that the washer is level. The slope beneath the washer should not exceed **1 inch**, and all 4 leveling feet must rest firmly on the floor.
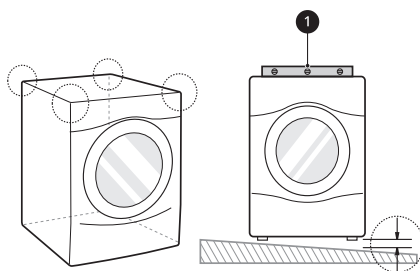
FRIGIDAIRE
PROFESSIONAL®

FPBC2278UF

FRENCH DOOR COUNTER-DEPTH REFRIGERATOR
21.6 CU. FT.

Smudge-Proof™
STAINLESS STEEL

AVAILABLE COLORS

F

Stainless

PRODUCT DIMENSIONS

Height (Cabinet Including Hinge)	69-7/8"
Width	36"
Depth (Including Door)	27-1/8"

MORE EASY-TO-USE FEATURES

Smudge-Proof™ Stainless Steel
Resists fingerprints and cleans easily.

Full-Width Deli Drawer
Easily store anything from meats and cheeses to sheet cakes and large platters in our fully-extendable, large capacity deli drawer.

Multi-level LED Lighting
Find fresh foods quickly with bright multi-level LED Lighting.

EvenTemp™ Cooling System
Our EvenTemp™ cooling system keeps food cool without breaking a sweat, distributing air effectively so groceries stay at the right temperature.

SpaceWise® Freezer Organization System
Our SpaceWise® Freezer Organization System keeps frozen foods organized and accessible with deep freezer storage and an adjustable divider.

PureSource Ultra® II Ice & Water Filtration
Easily regulate both fresh food and freezer sections with LCD temperature controls on the ice and water dispenser that offer temperature adjustments with the touch of a button.

Dual Ice
Be ready for any occasion with two ice makers.

PureAir Ultra® II Air Filter
Fresh air offers great taste. Our PureAir Ultra® II air filters effortlessly keep the food in your refrigerator tasting fresh by removing odor particles with fast-acting, highly absorbent carbon technology.

SIGNATURE FEATURES

SpaceWise® Organization System
Our SpaceWise® Organization System makes it easy to keep food organized and accessible, with a flip-up shelf to fit taller items with ease, plus adjustable door bins and shelves that offer storage capacity and flexibility.

CrispSeal™ Crispers
Humidity-controlled CrispSeal™ crispers keep produce fresher longer, so you can waste less and save money.

Professional-Grade Design
Durable hardware and professional-grade design features including smoky door bins, door bin liners, edge-to-edge glass shelving with metallic trim, and a distinctive handle lend a high-quality look to your kitchen.

Get a built-in look with counter-depth design
Our counter-depth refrigerator gives you the built in look without the remodel, and gives you over 4 inches of kitchen floor space back compared to standard French Door refrigerators.

FPBC2278UF
FRENCH DOOR COUNTER-DEPTH REFRIGERATOR
21.6 CU. FT.

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FEATURES

Door Design	Square Doors
Door Handle Design	Stainless Steel
Cabinet Finish	Gray
Door Stops / Door Closers	No / Yes
Door Hinge Covers	Hidden
Rollers – Front / Rear	Adjustable / Yes
Energy Saver Plus Technology	
Water Filter Location	Top-Right Fresh Food Section
Sound Package	Quiet Design

DISPENSER

Controls	LED Controls
Dispenser Design	Flush, Single-Paddle
User Interface Buttons	4 Dispenser / 11 Side Control
Crushed Ice / Cube Ice / Water	Yes / Yes / Yes
Ice Option / Freeze Option	No / PowerPlus® Freeze
Display On / Off Option	
Lock / Light	No / Yes
Temp / Door Ajar / Power Failure Alerts	Yes / Yes / Yes
Water Filter Change Indicator Light	Yes
Air Filter Change Indicator Light	Yes

REFRIGERATOR FEATURES

Lighting	Multi-Level LED
Water Filter Type	PureSource Ultra® II
Air Filter Type	PureAir Ultra® II
Flip-Up Shelves	1
Half-Width Fixed Shelves	3
Quarter-Width Sliding Shelves	
Cantilever Shelves	Yes
Full-Width Deli Drawer	1
Wine Rack / Can Dispenser	Yes/Yes
CrispSeal™ Crispers with Humidity Control	2
Dairy Compartment	1 Smoky (Right Door)
Gallon Fixed Door Bins	2 Smoky (1 per Door)
2-Liter Fixed Door Bins	1 Smoky
Gallon Adjustable Door Bins	2 Smoky
2-Liter Adjustable Door Bins	
Dispenser Bin	
Non-Slip Bin Liner / Bottle Retainers	5 Gray / No

FREEZER FEATURES

Effortless® Glide Freezer Drawer	Yes
Sliding Full-Width Freezer Baskets	1
Basket Dividers	2 (Upper and Lower Basket)
Lighting	LED
Automatic Ice Maker (2nd Ice Maker)	Yes

CERTIFICATIONS

Sabbath Mode (Star-K® Certified)	Yes

SPECIFICATIONS

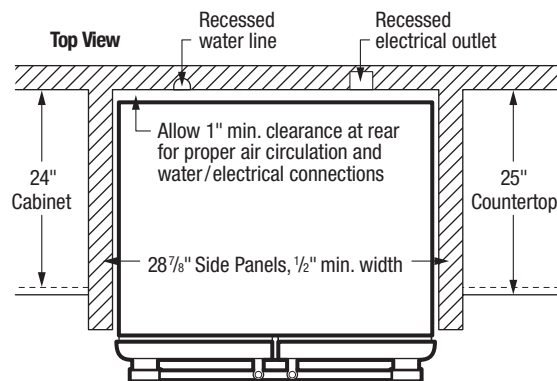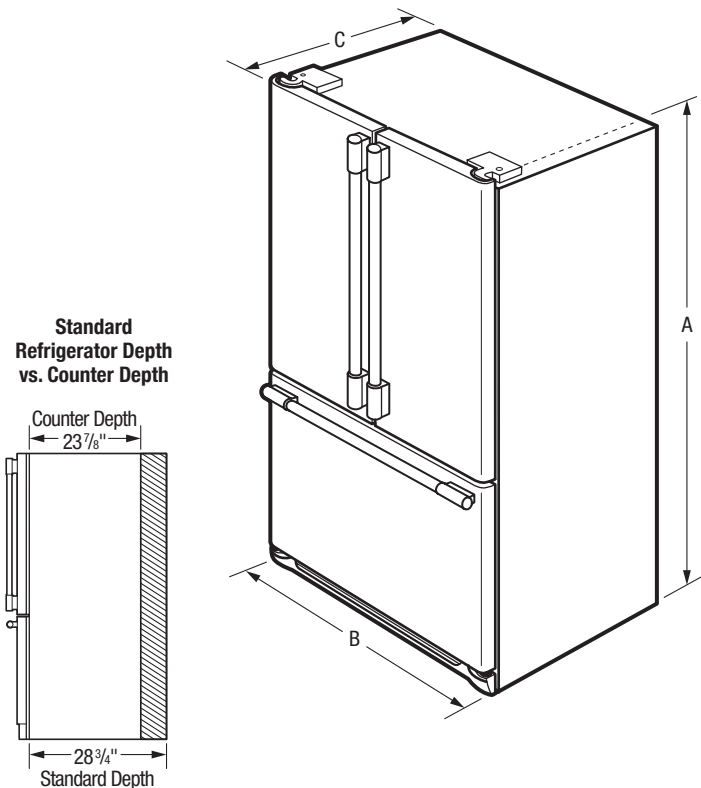|	
Total Capacity (Cu. Ft.)	21.6
Refrigerator Capacity (Cu. Ft.)	14.8
Freezer Capacity (Cu. Ft.)	6.8
Power Supply Connection Location	Right Bottom Rear
Water Inlet Connection Location	Left Bottom Rear
Voltage Rating	120V / 60Hz / 15A
Connected Load (kW rating) @ 120 Volts[1]	1.02
Amps @ 120 Volts	8.5
Minimum Circuit Required (Amps)	15
Shipping Weight (Approx.)	347 Lbs.

[1]For use on adequately wired 120V, dedicated circuit having 2-wire service with a separate ground wire. Appliance must be grounded for safe operation.

PRODUCT DIMENSIONS

A - Height (Incl. Hinges & Rollers)	69-7/8"
B - Cabinet Width / Door Width	35-7/8" / 36"
C - Depth (Incl. Door)	27-1/8"
Depth with Door Open 90°	42-1/2"
Depth with Drawer Fully Extended (Incl. Handle)	44-7/8"

"BUILT-IN LOOK" CUTOUT DIMENSIONS

Height (Incl. Hinges & Rollers)	70-1/4"
Width	36"
Depth	25"

Standard Refrigerator Depth vs. Counter Depth

Counter Depth
23 7/8"

28 3/4"
Standard Depth

Top View

Recessed water line
Recessed electrical outlet

Allow 1" min. clearance at rear for proper air circulation and water / electrical connections

24" Cabinet

25" Countertop

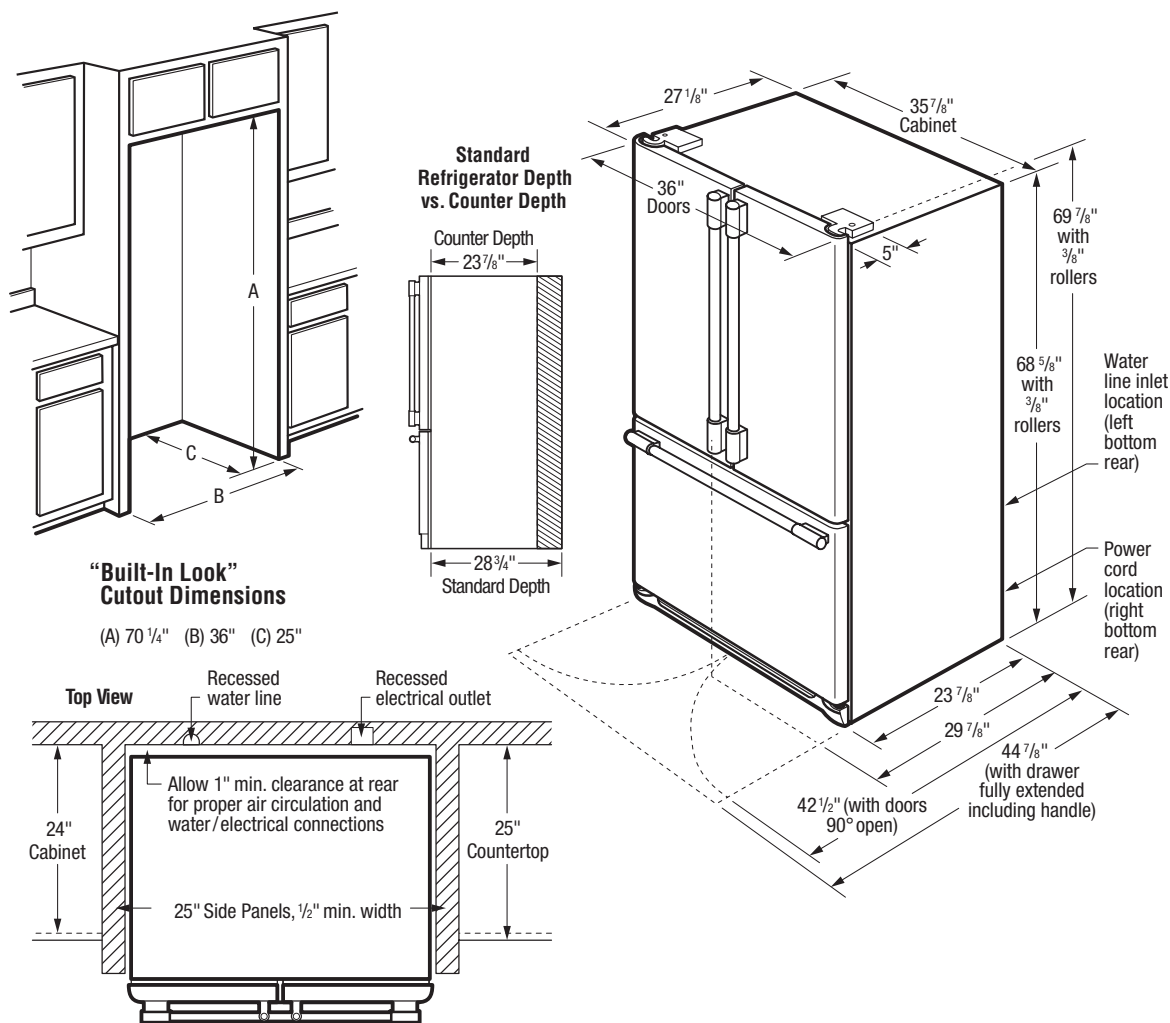28 7/8" Side Panels, 1/2" min. width

FRIGIDAIRE

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CANADA • 5855 Terry Fox Way • Mississauga, ON L5V 3E4 • 1-800-265-8352 • frigidaire.ca

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Standard Refrigerator Depth vs. Counter Depth

Counter Depth 23⁷/₈"

28³/₄" Standard Depth

"Built-In Look" Cutout Dimensions

(A) 70¹/₄" (B) 36" (C) 25"

Top View

Recessed water line

Recessed electrical outlet

Allow 1" min. clearance at rear for proper air circulation and water/electrical connections

24" Cabinet

25" Countertop

25" Side Panels, ¹/₂" min. width

27¹/₈" 35⁷/₈" Cabinet

36" Doors

5"

69⁷/₈" with ³/₈" rollers

68⁵/₈" with ³/₈" rollers

Water line inlet location (left bottom rear)

Power cord location (right bottom rear)

23⁷/₈"

29⁷/₈"

44⁷/₈" (with drawer fully extended including handle)

42¹/₂" (with doors 90° open)

INSTALLATION SPECIFICATIONS

- Product Shipping Weight (approx.) – 347 Lbs.
- An electrical supply with grounded three-prong receptacle is required. The power supply circuit must be installed in accordance with current edition of National Electrical Code (NFPA 70) and local codes & ordinances.
- Voltage Rating – 120V / 60 Hz / 15 Amps
- Connected Load (kW Rating) @ 120 Volts = 1.02 kW
- Amps @ 120 Volts = 8.5 Amps
- Always consult local and national electric & plumbing codes.
- Floor should be level surface of hard material, capable of supporting fully loaded refrigerator.
- Minimum 3/8" clearance required for sides and top of refrigerator or freezer with 1" clearance at rear to allow for ease of installation, proper air circulation, and plumbing / electrical connections.
- When installing refrigerator adjacent to wall, cabinet or other appliance that extends beyond front edge of unit, 20" minimum clearance recommended to allow for optimum 120° to 180° door swing, providing complete drawer / crisper access and removal. (*Absolute 4-1/2" minimum clearance will ONLY allow for 90° door swing which will provide drawer / crisper access with restricted removal.*)

- To ensure optimum performance, *(do not install in areas where temperature drops below 55° F or rises above 110° F)* and avoid installing in direct sunlight or close proximity to range, dishwasher or other heat source.
- For proper ventilation, front grille MUST remain unobstructed.
- Recess electrical outlet when possible.
- Water recess on rear wall recommended to prevent water line damage.
- Water Pressure – Cold water line must provide between 30 and 100 pounds per square inch (psi).
- Copper or stainless steel tubing with 1/4" O.D. recommended for water supply line with length equal to distance from rear of unit to household water supply line plus 7 additional feet. Optional Water Supply Installation Kits available.
- Adjustable front rollers to assist with door alignment.

"BUILT-IN LOOK" SPECIFICATIONS

- Minimum opening of 70-1/4" H x 36" W x 25" D required to allow for ease of installation, proper air circulation, and plumbing / electrical connections.
- Remove all wall / floor molding prior to installation.

Note: For planning purposes only. Always consult local and national electric, gas and plumbing codes. Refer to Product Installation Guide for detailed installation instructions on the web at frigidaire.com / frigidaire.ca.

Specifications subject to change. Accessories information available on the web at frigidaire.com / frigidaire.ca