

LOCATION AND INSTALLATION *(continued)*

COOKTOP DIMENSIONS

EN

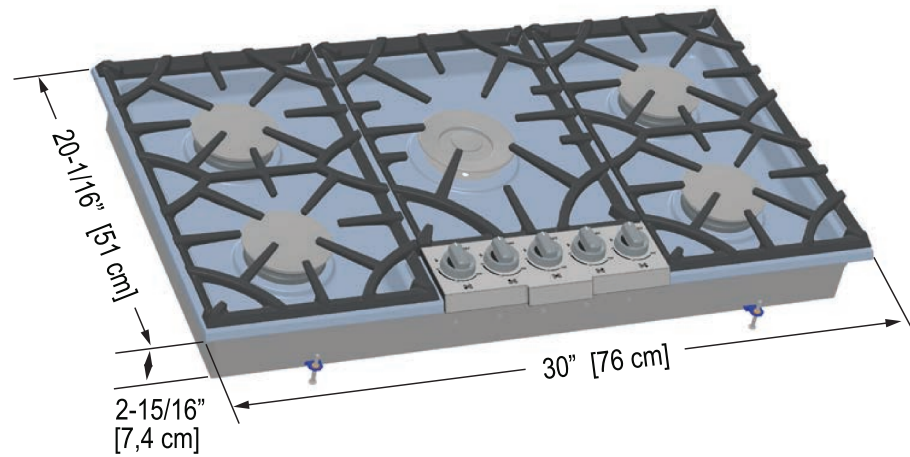


Figure 4. 30" Model

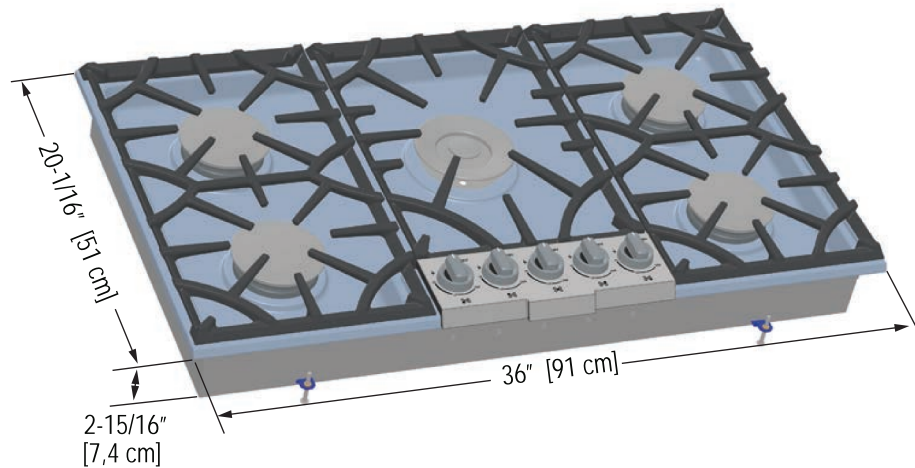


Figure 5. 36" Model

REGULATOR CLEARANCE

The regulator may be mounted to the cooktop directly or via a flexible (semi-rigid) stainless steel gas hose with appropriate end fittings.

(See "GAS CONNECTION" on page 13 for more information)

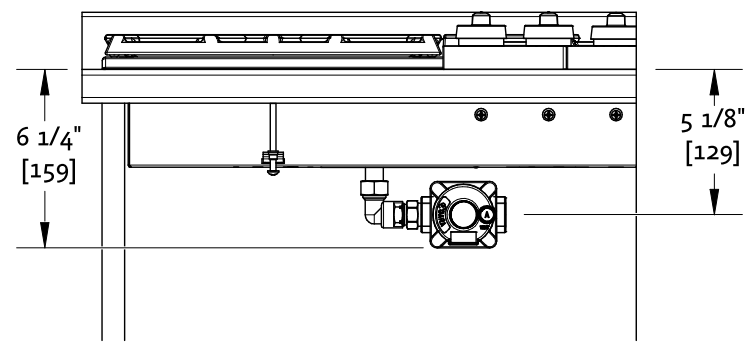


Figure 6. Regulator clearance

LOCATION AND INSTALLATION *(continued)*

EN

COUNTERTOP

- 1) Chamfer all exposed edges of decorative laminate to prevent damage from chipping.
- 2) Radius corners of cutout and file to ensure smooth edges and prevent corner cracking.
- 3) Recommend 1/4" or 3/8" diameter drill in each corner.
- 4) For solid surface countertops, refer to countertop material manufacturer instructions.

SOLID SURFACE COUNTERTOPS

Important: For solid surface material installations such as Surel™ and Corian®, consult with solid surface manufacturer. Apply heat reflective tape such as Scotch® Aluminum Foil Tape #425 or #427 around the cutout so that it folds over on the top and sides.

DO NOT WRAP THE TAPE UNDERNEATH THE COOKTOP.

Be sure the tape extends beyond the outermost flange of the cooktop. All corners should be covered with tape.

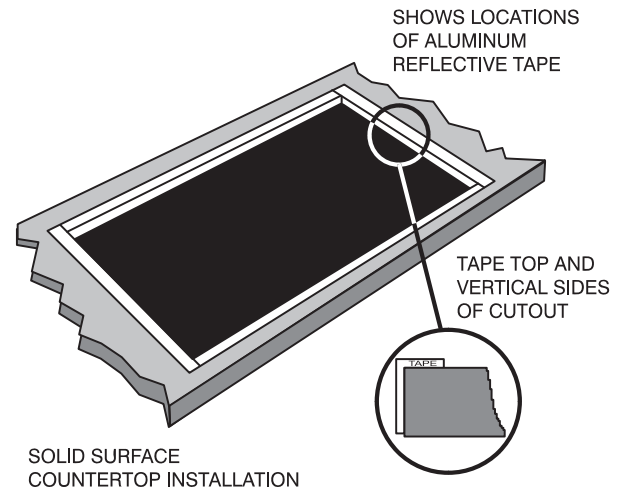


Figure 7. Solid Surface Protective Tape

NEW INSTALLATIONS

For new installations, the minimum cut-out size is preferable.

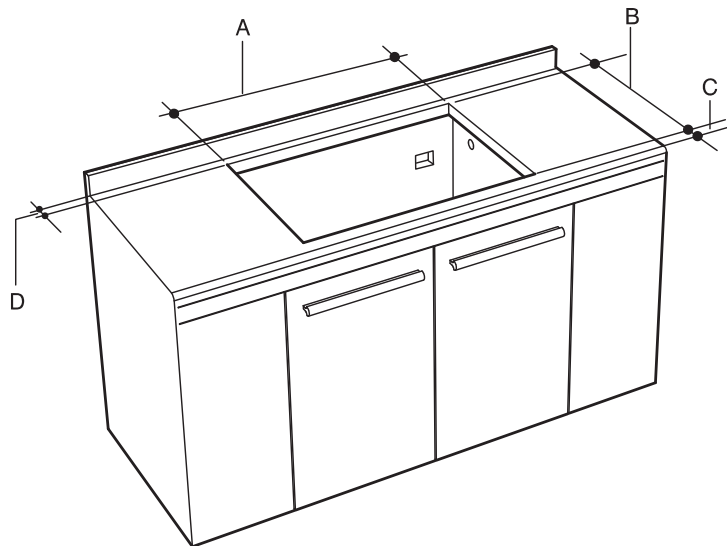


Figure 8. Cutout Requirements (1/2)

Cooktop Size	A	B	C	D
30"	MIN.29" [73.7 cm] MAX.29-1/2" [75.0 cm]	MIN 19-5/8" [49.9 cm] MAX 20" [50.8m cm]	MIN 2" [5.0 cm]	MIN 3 1/2" [9.0 cm]
36"	MIN 35" [89.0 cm] MAX 35-1/2" [90.2 cm]	MIN 19-5/8" [49.9 cm] MAX 20" [50.8m cm]	MIN 2" [5.0 cm]	MIN 3 1/2" [9.0 cm]

LOCATION AND INSTALLATION *(continued)*

EN

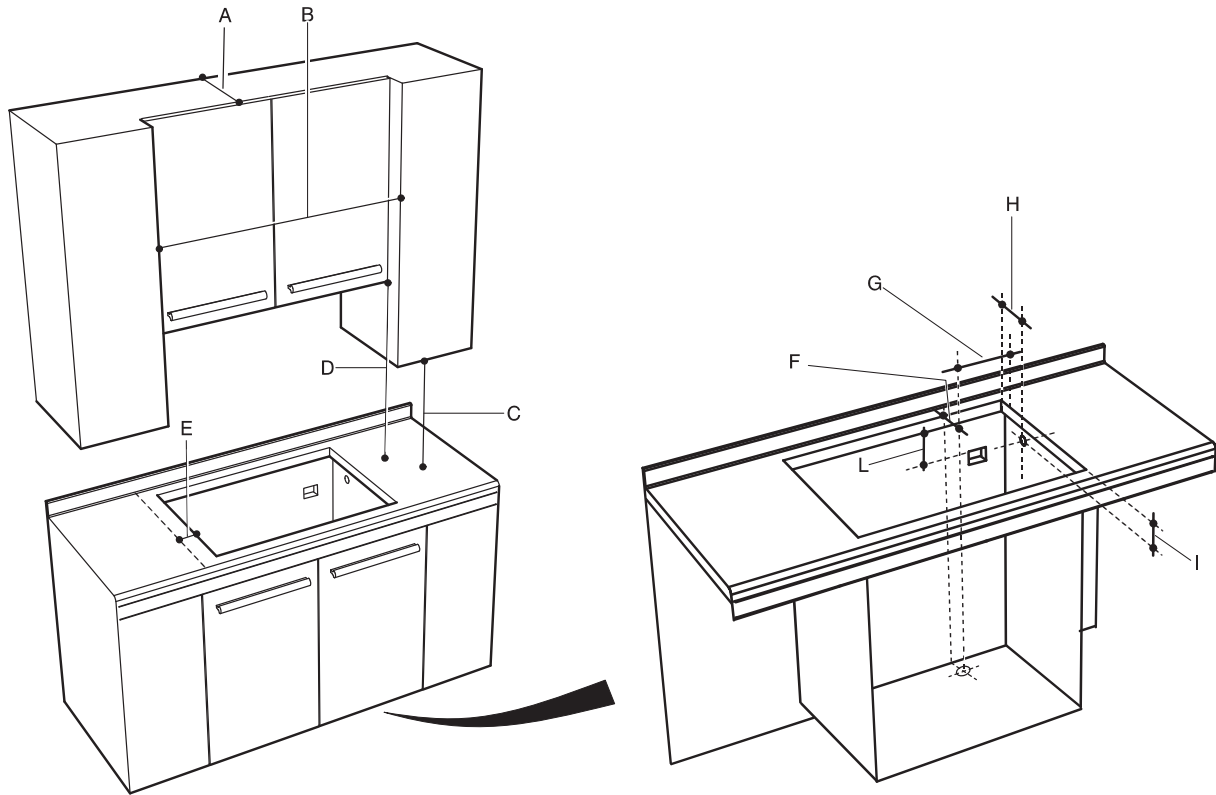


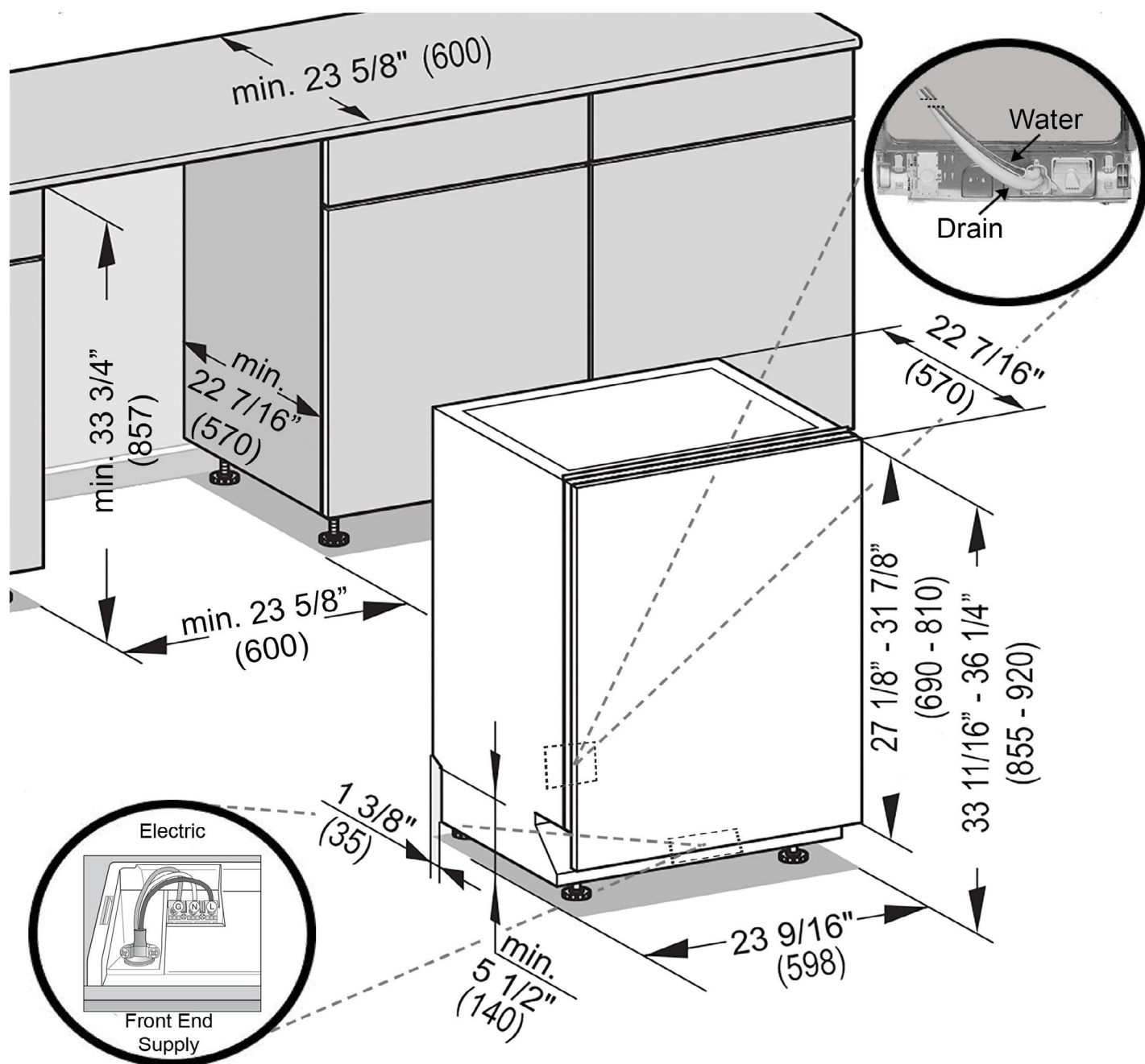
Figure 9. *Cutout Requirements (2/2)*

- A 13" [33 cm] Depth of unprotected overhead cabinets.
- B 30" Model: 30" [76.2 cm] MIN.
36" Model: 36" [91.4 cm] MIN.
- C 18" [47.7 cm] MIN. Height from countertop to nearest cabinet on either side of unit.
- D 30" [76.2 cm] MIN. (see Note*) Clearance from countertop to unprotected overhead surface.
- E 5" [12.7 cm] min Clearance from cut out to side wall on the left and right of the unit.
- F From the back corner of cut-out to hole center 2-9/32" [5.8 cm].
- G From the right corner of cut-out to hole center 2-19/32" [6.6 cm].
- H From the back corner of cut-out to hole center 1-1/4" [3.2 cm]. Opening with oven under cooktop.
- I From the top of countertop to hole center 6" [15.2 cm]. Opening with oven under cooktop.
- L Electric outlet from bottom of counter top and adjacent to the cabinet side 12" [30.5 cm].
- Hole 1-1/5" [3 cm].

*** NOTE**

- If cabinet has a drawer, a 5-1/4" [3.2 cm] depth clearance from the top of the countertop to the top of the drawer (or other obstruction) in base cabinet is required. The drawer depth may need to be shortened to avoid interfering with the regulator.
- 24" [61 cm] min. clearance if bottom of wood or metal cabinets is protected by not less than 1/4" [0.6 cm] flame retardant millboard covered with not less than No. 28 MSG sheet steel 0.015" [0.04 cm] stainless steel, or 0.024" [0.06 cm] aluminum or 0.020" [0.05 cm] copper.
30" [76.2 cm] min. clearance between top of cooking platform and bottom of unprotected wood or metal cabinet.

INSTALLATION SPECIFICATIONS



- Drain -** 4 ft 11 in (1.5 m) flexible drain hose.
(Connects from lower center rear)
- Water -** 4 ft 11 in (1.5 m) flexible water intake hose with 3/8" compression fitting.
(Connects from lower center rear)
- Electric -** 4 ft 11 in (1.5 m) 120V 15 A 3 wire molded NEMA 5-15 plug power supply. (Connects via Front End Supply or may be hardwired)

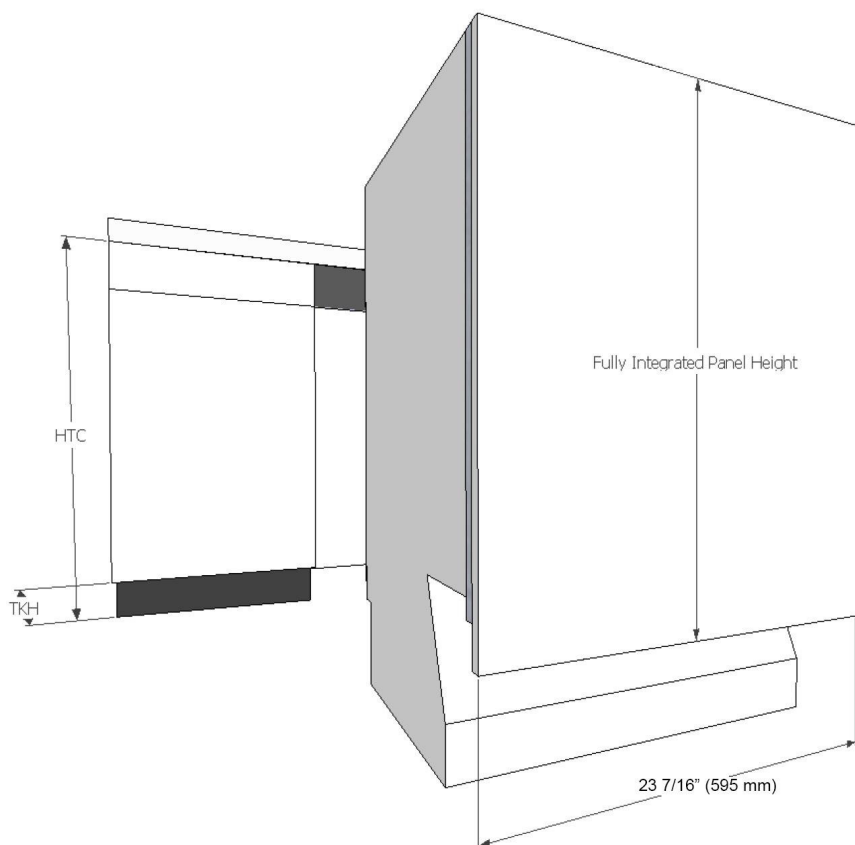
EcoFlex Series

Fully Integrated Dishwasher



Custom Panel Installation

Some Miele dishwashers do not come equipped with a front panel. These dishwashers are designed to accept a custom door panel supplied by a cabinet maker. Miele has a unique panel integration system which allows the dishwasher to align with the surrounding cabinets.



Width: 23 7/16" (595 mm) in all Cases
Thickness: 3/4" (19 mm) in all Cases
Height: Determined using the following calculation:

$$\text{Panel Height} = \text{HTC} - \text{TKH}$$

HTC = Height to the underside of countertop
TKH = Toe kick height

Note: Control panel is along the top edge of the unit. It is not visible when the unit is closed. A handle **MUST** be located on front of panel in order to open unit. (Except K2o models).

Maximum panel height: 31 7/8" (810 mm)

Minimum panel height: 27 1/8" (690 mm)

Maximum panel weight: 21 lbs (9.5 kg)

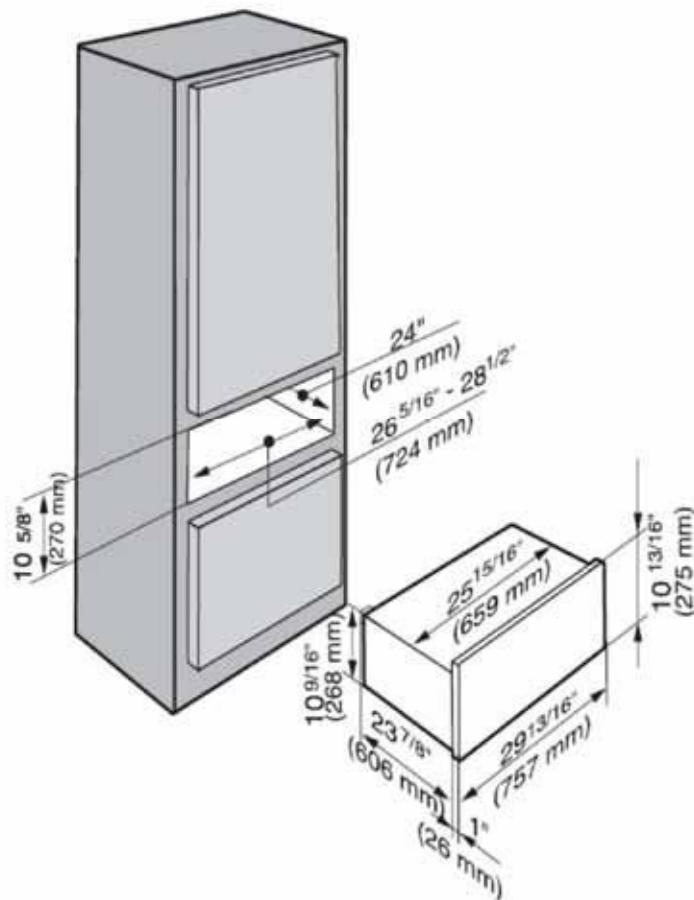
GFVI Installations

Miele offers pre-fabricated stainless steel panels for all fully integrated units. These panels are designed for various toe-kick heights and offer a choice of handle options. See Miele Product Brochure for more info.

For Knock2open (K2o) models, an additional kit is required for use with stainless steel panel. Please contact Miele for further details.



Solo Install



Technical drawing of a three-drawer unit, showing front, side, and top views with dimensions in inches and millimeters.

Front View Dimensions:

- Overall height: $28\frac{1}{4}"$ (717 mm)
- Drawer height (each): $10\frac{5}{8}"$ (270 mm)
- Drawer width (each): $26\frac{5}{16}"$ (724 mm)
- Drawer depth (each): $28\frac{1}{2}"$ (724 mm)
- Drawer front panel width: $24"$ (610 mm)

Side View Dimensions:

- Overall height: $28\frac{5}{8}"$ (727 mm)
- Drawer height (each): $28"$ (711 mm)
- Drawer width (each): $29\frac{13}{16}"$ (757 mm)
- Drawer depth (each): $28\frac{3}{8}"$ (720 mm)
- Drawer front panel width: $23\frac{1}{2}"$ (597 mm)
- Drawer front panel height: $1"$ (26 mm)

Top View Dimensions:

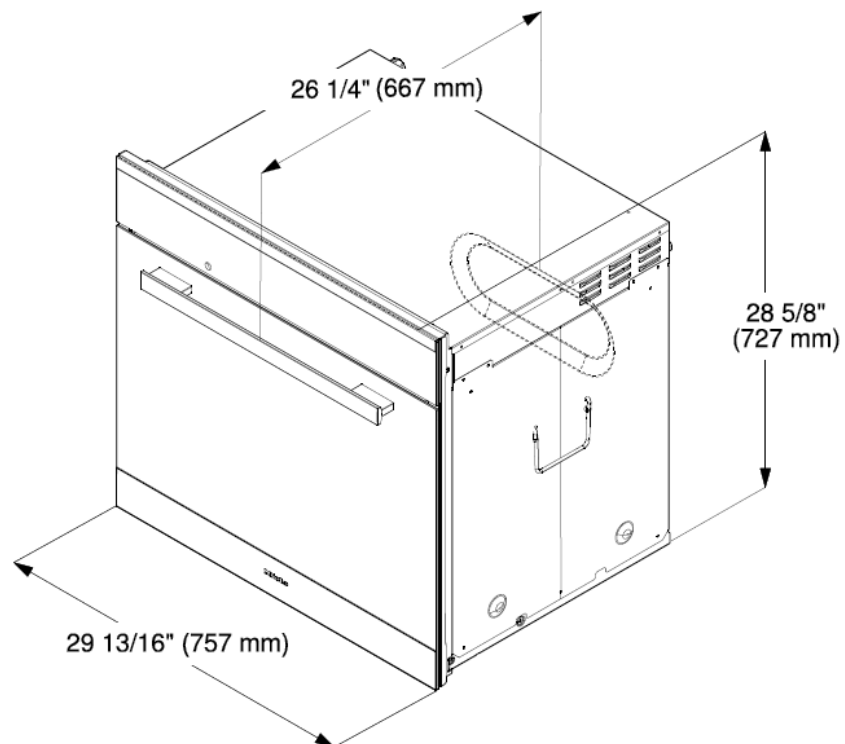
- Overall width: $10\frac{9}{16}"$ (268 mm)
- Drawer width (each): $25\frac{5}{16}"$ (659 mm)
- Drawer depth (each): $29\frac{13}{16}"$ (757 mm)
- Drawer front panel width: $23\frac{7}{8}"$ (606 mm)
- Drawer front panel height: $1"$ (26 mm)
- Drawer front panel depth: $10\frac{13}{16}"$ (275 mm)

ContourLine 30" Convection Oven H 6780 BP

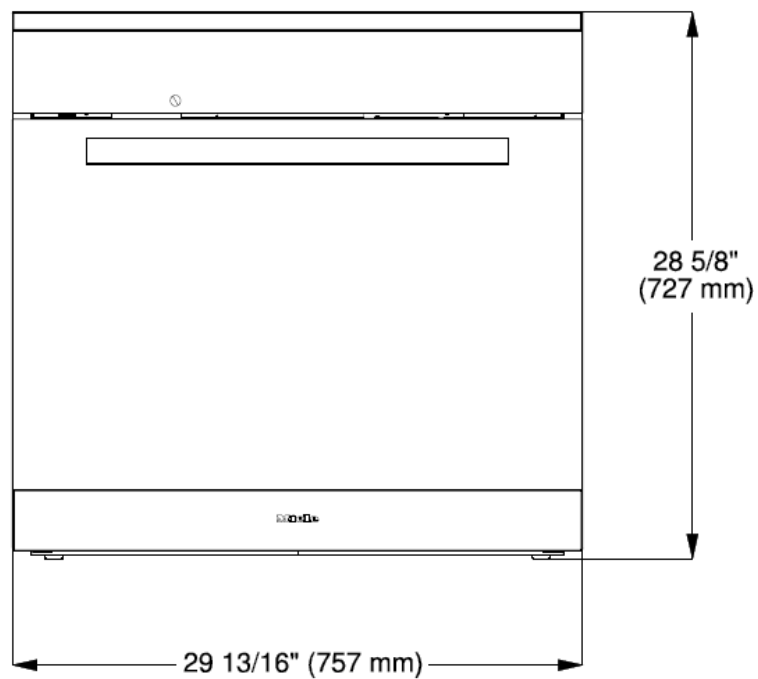


PRODUCT VIEWS

Isometric



Front

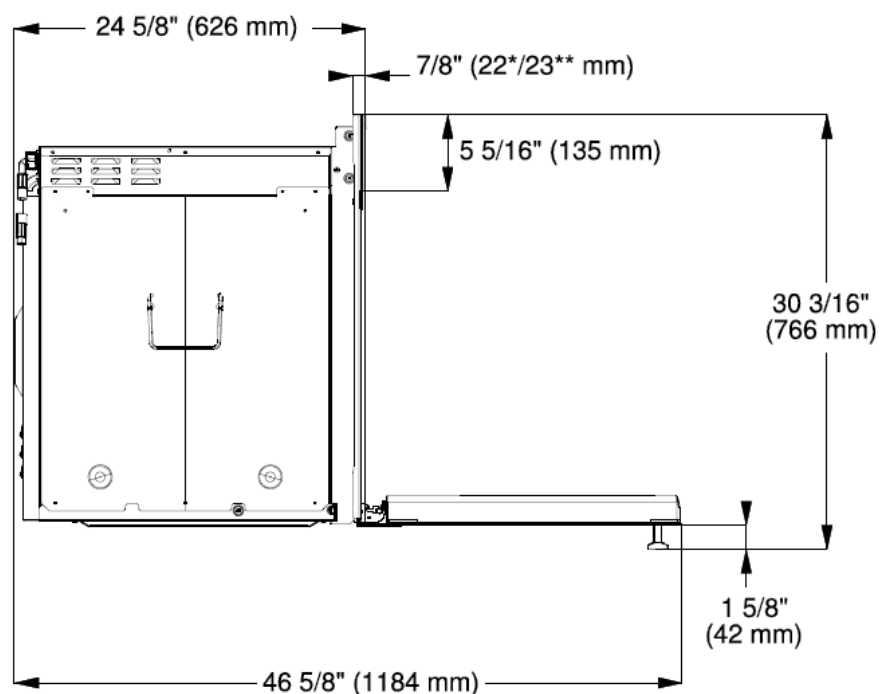


ContourLine 30" Convection Oven H 6780 BP



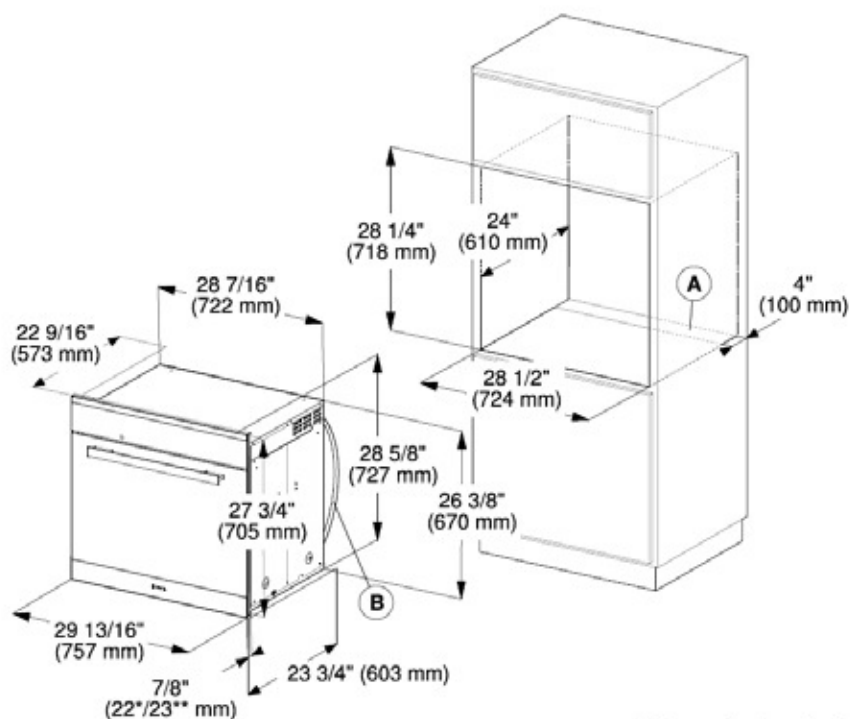
PRODUCT VIEWS

Side View



INSTALLATION SPECIFICATIONS

Install in Tall Cabinet



* Oven with glass front
** Oven with metal front

30" Speed Oven

SPECIFICATIONS	
Overall Dimensions - Excluding Fascia Dimension	22 ¹ / ₁₆ " (560 mm) W x 17 ¹ / ₂ " (444.7 mm) H x 21 ¹¹ / ₁₆ " (550.8 mm) D
Overall Fascia Dimensions	29 ¹³ / ₁₆ " (757 mm) W x 18 ⁷ / ₈ " (479 mm) H x ⁷ / ₈ " (22*/23** mm) D *Oven with glass/**Oven with metal
Oven Door Clearance	13 ¹ / ₈ " (333 mm)
Shelf	
Minimum Base Support	125 lbs
Electrical	
Electrical Requirements	120/208-240V, 60Hz, Min. 20A - Max. 30A
Power Cord	Molded NEMA 14-30 plug, 6 ft. (1.8 m)
Electrical Rating	4kW (120/240V), 3kW (120/208V)
Shipping	
Shipping Weight	152 lbs
Shipping Dimensions	26 ³ / ₈ " (727 mm) W x 23 ¹ / ₄ " (630 mm) H x 27 ¹ / ₈ " (686 mm) L
Support	
Call Miele	(800) 999-1360
Miele Website	www.mieleusa.com
20/20 Link	2020technologies.com

ContourLine:



H 6570 BM - SensorTronic
Item 22657054USA



H 6770 BM - M Touch
Item 22677054USA

PureLine:



H 6670 BM - SensorTronic
Item 22667054USA



H 6870 BM - M Touch
Item 22687054USA



H 6870 BM BRWS - M Touch
Item 22687014USA



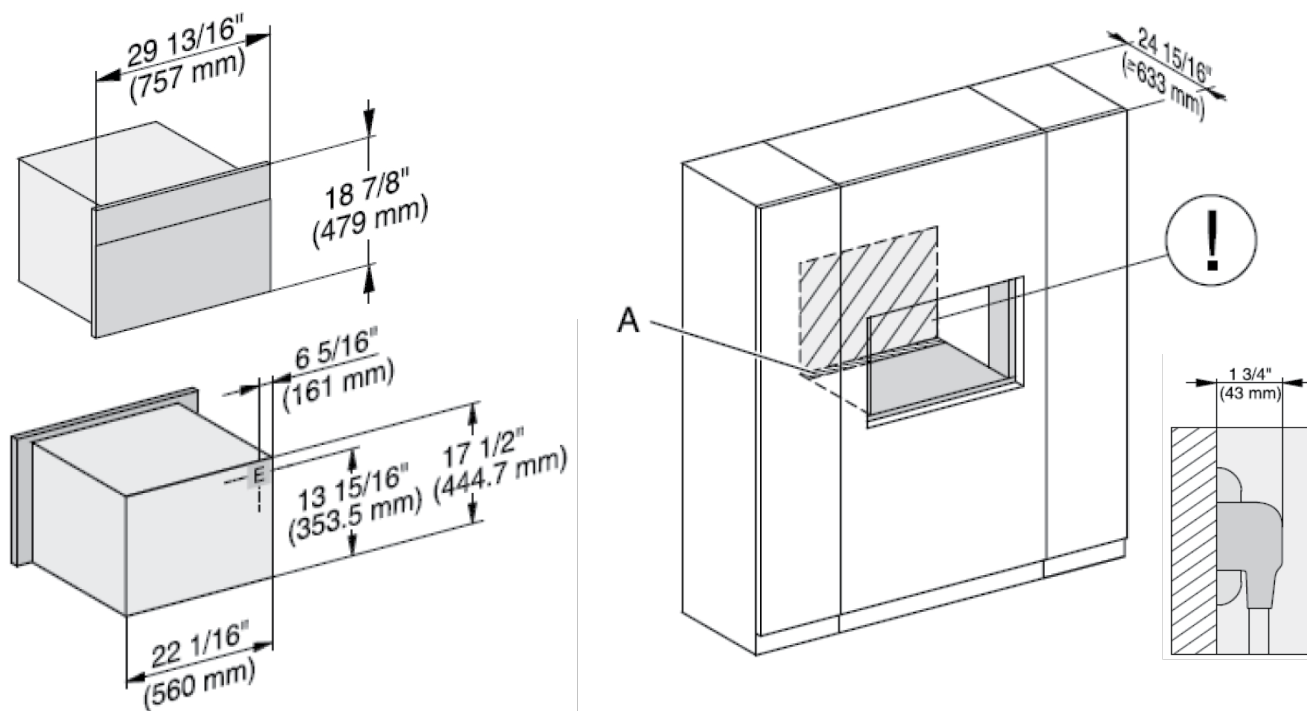
H 6870 BM GRGR - M Touch
Item 22687044USA



H 6870 BM OBSW - M Touch
Item 22687024USA

30" Speed Oven - Flush Installation

PRODUCT DIMENSIONS

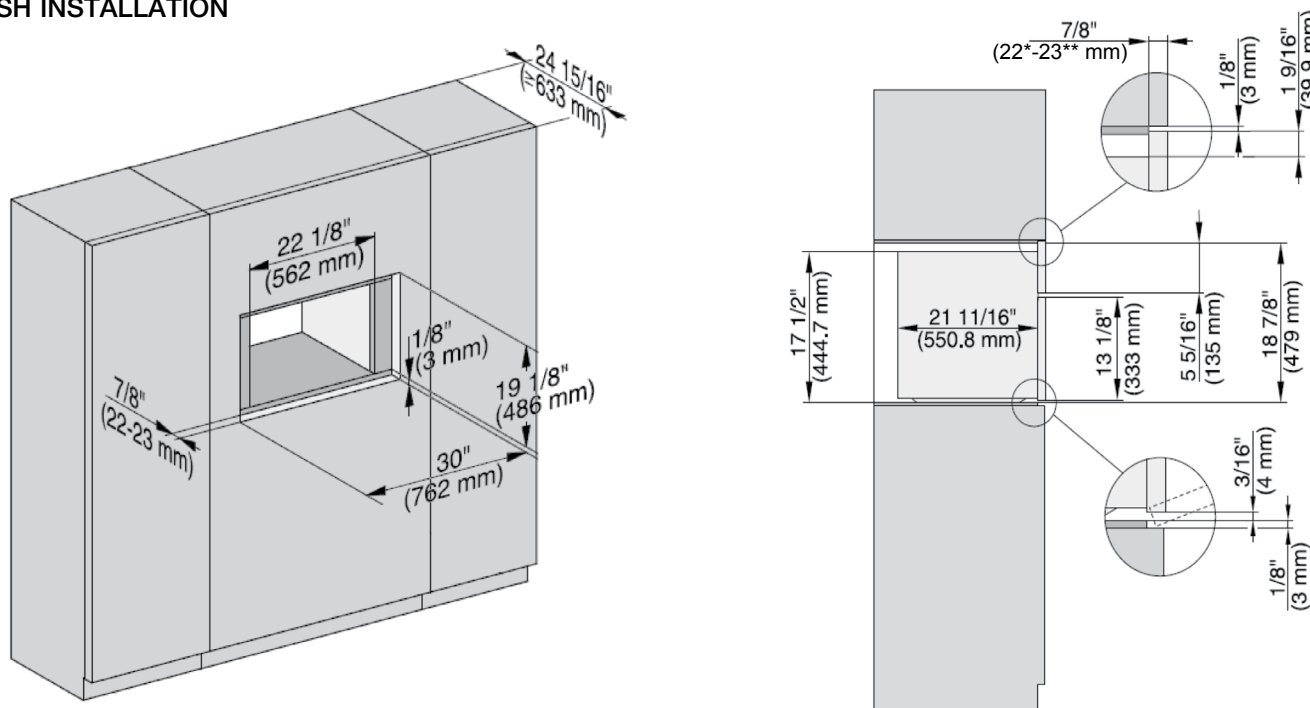


A - Cut-out (4" x 28" / 100 mm x 720 mm) in the bottom of the cabinet for power cord and ventilation

- ⚠ - Electrical and water supplies are recommended to be placed in adjacent cabinetry.
Additional cabinet depth is required when placing the electrical and water supplies behind the appliance.

E = Electric connection

FLUSH INSTALLATION

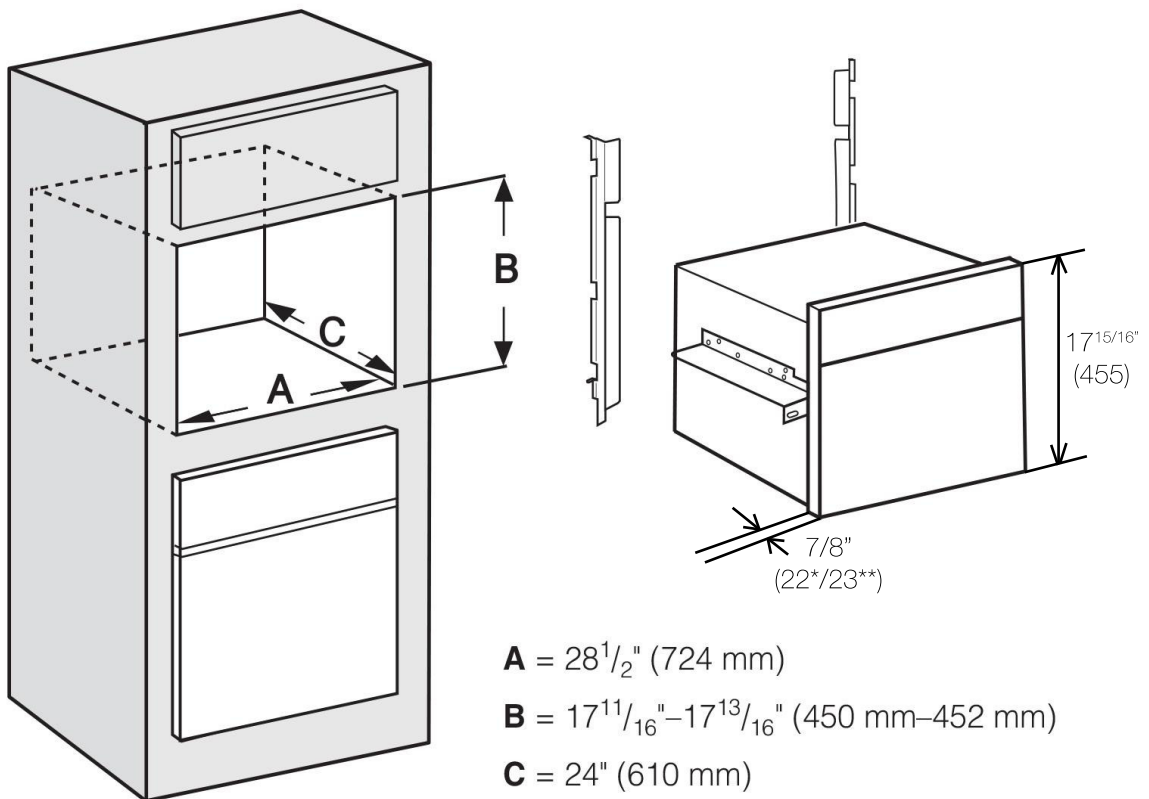


* Oven with glass
** Oven with metal

30" Trim Kit EBA 6708, EBA 6808

INSTALLATION SPECIFICATIONS

Installation In Tall Niche



*Trim Kit with glass front

**Trim Kit with metal front

Follow the appliance's installation directions for plumbing, electrical, and ventilation.

RS22HDHPNSR

22 cu. ft. Counter Depth Side-by-Side Refrigerator with In-Door Ice Maker

Installing Your Refrigerator

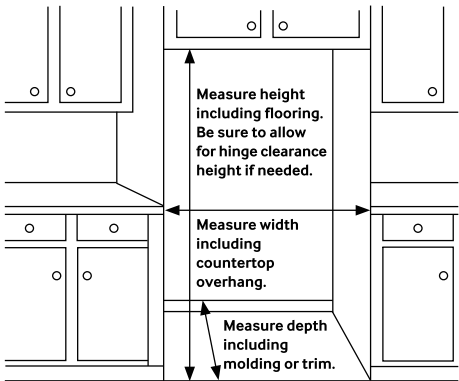
1. Measure the height, width and depth of the opening, making sure to include baseboards, molding tile, countertop overhang, etc. Check to be sure there is enough room to open the door (consider walls, islands or other obstacles when measuring).
2. Refer to illustration below to determine dimensions.

51 l. Allow 2" of clearance on hinge side of refrigerator when installing next to a wall where handle may make contact.

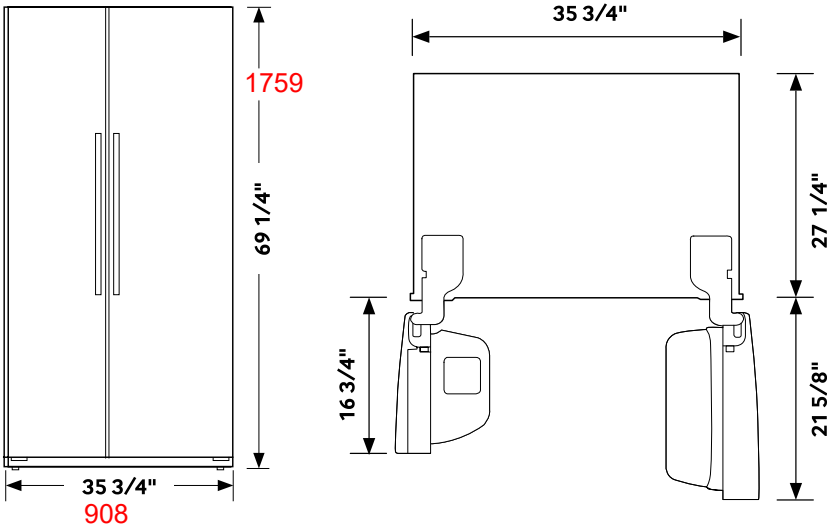
25 l. Allow 1" minimum clearance at rear for proper air circulation and water/electrical connections. Allow a 3/8" minimum clearance at sides and top for ease of installation.

10 l. Ensure each door and entry way in the home is wide enough for the refrigerator to be moved through easily.

Please note: The following dimension and cutout information is for planning purposes only. For complete installation details consult manual packed with product, or download manual on-line at samsung.com.



Dimensions



Total Capacity: 22.3 cu. ft.

Refrigerator: 14.4 cu. ft.

- 2 Humidity-Controlled Crispers
- 4 Tempered Glass Spill-Proof Shelves
- 6 Clear Door Bins
 - 1 Dairy Bin
 - 4 Regular Bins
 - 1 Foldable Wired Can Holder (Optional)
- 3 Clear Crispers
- LED Tower Lighting

Freezer: 7.9 cu. ft.

- 3 Tempered Glass Shelves
- 3 Clear Tilting Door Bins
- 2 Clear Drawers
- Automatic In-Door Ice Maker
- LED Tower Lighting

Accessories

Water Filter

Warranty

One (1) Year All Parts and Labor
Five (5) Years Sealed System Parts and Labor
Ten (10) Years Compressor Parts Only

Product Dimensions & Weight

Dimensions (WxHxD with hinges, handles and doors):

35 3/4" x 69 1/4" x 29 1/2" **749**

Dimensions (WxHxD without hinges and door):

35 3/4" x 68 5/8" x 23 3/4" **603**

Dimensions (WxHxD with hinge and door, no handle):

35 3/4" x 69 1/4" x 27 1/4" **692**

Weight: 286.6 lbs.

Shipping Dimensions & Weight (WxHxD)

Dimensions: 38 5/16" x 75 1/8" x 30 5/9"

Weight: 313.06 lbs.

Color	Model #	UPC Code
Stainless Steel	RS22HDHPNSR	887276960159
White	RS22HDHPNWW	887276962207
Black	RS22HDHPNBC	887276962696



Samsung received the highest numerical score for refrigerators in the proprietary J.D. Power and Associates 2012 Kitchen Appliance Study.SM Study based on 12,615 total responses measuring 17 brands and measures opinions of consumers about their refrigerator obtained new in the past 24 months. Proprietary study results are based on experiences and perceptions of consumers surveyed in January-February 2012. Your experiences may vary. Visit jdpower.com.

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

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