Fully Integrated
18" MasterCool

SPECIFICATIONS	
Overall Unit Dimensions	17³/₄" (451 mm) W x 83³/₄"- 85³/₁₆" (2127 - 2164 mm) H x 24" (610 mm) D [Depth does not include door panel]
Niche	
Minimum Cabinet Niche Opening	18" (458 mm) W* x 84" - 85³/₁₆" (2134 - 2164 mm) H x 24³/₄" (629 mm) D
Electrical	**F 24x2 Vi**
Electrical Requirements	110V / 120V, 60Hz, 15 Amps In the case of side-by-side installations, a separate outlet must be used for each appliance.
Power Cord	NEMA 5-15 plug, 5 ft (1.52 m)
Plumbing	**F 24x2 Vi**
Water Supply Requirements	Connect to a cold water supply only. Do not connect to a low-mineral or a reverse osmosis system. Must be connected to a shut-off valve. The water shut-off valve must be accessible after installation. The water pressure must be between 29 psi (2 bar) and 116 psi (8 bar). If the pressure is higher than 120 psi (8.3 bar), a pressure reducing valve must be installed.
Water Connection Line	Standard 1/4" O.D flexible water line. The maximum outer diameter of the water pipe (without fittings): 3/8" (10 mm). Water line is not included.

Shipping	F 2412 Vi	F 2462 Vi / F 2472 Vi
Shipping Weight	306 lbs (139 kg)	328 lbs (149 kg)
Shipping Dimensions	21¹/₁₆" (535 mm) W x 84¹/₄" (1,240 mm) H x 29⁷/₈" (759 mm) D	

Please note the following:
• This specification sheet is for a single built-in unit.
• When combining multiple MasterCool units side-by-side, please refer to the Merging Kit specification sheet.

*If design calls for a partition less than 6 ⁵/₁₆" (160 mm) the left unit's cutout will require an additional ¹/₈" (3 mm) to the width to allow installation of the Heating Mat/Merge Kit.

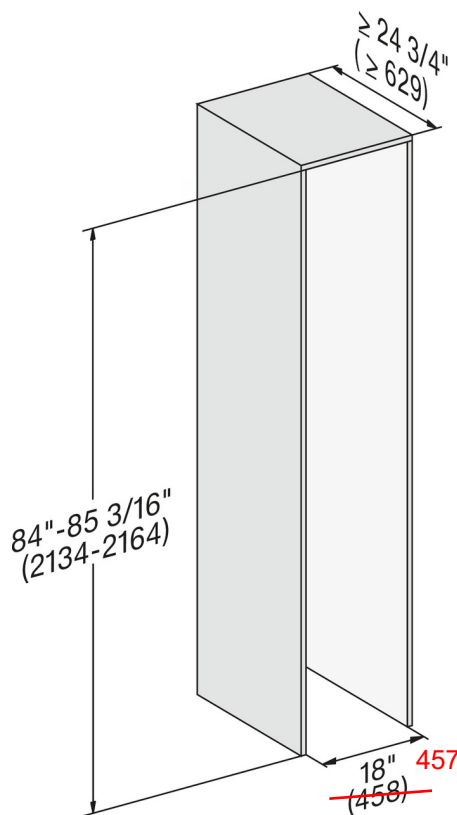F 2412 Vi (Left Hinged)
Material# 11503300

F 2462 Vi (Right Hinged)
Material# 11503420

F 2472 Vi (Left Hinged)
Material# 11503430

CUTOUT DIMENSIONS

- Niche depth assumes a 3/4" (19 mm) panel, please adjust according to custom panel thickness

≥ 24 3/4"
(≥ 629)

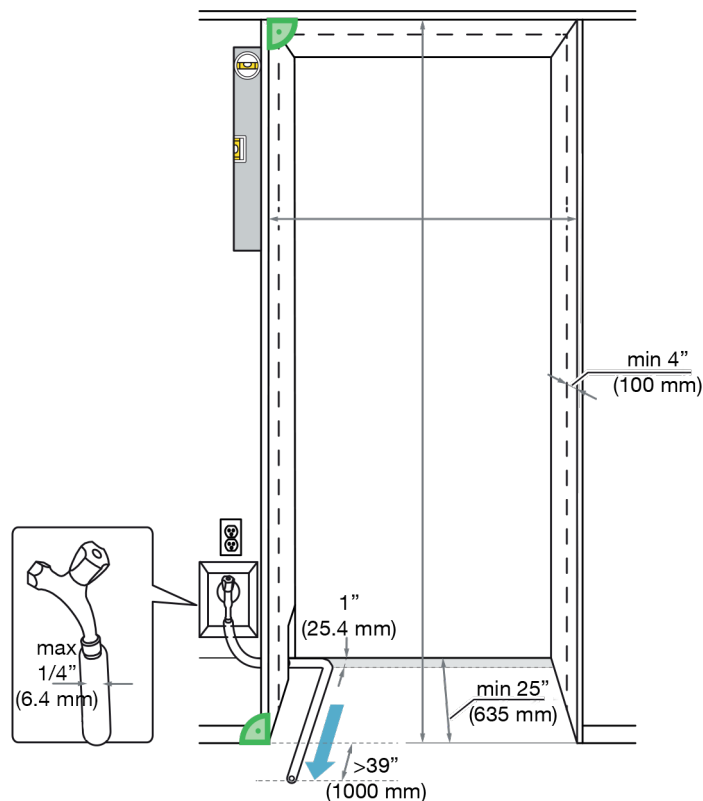84"-85 3/16"
(2134-2164)

18"
(458) ~~(458)~~ 457

CUTOUT DETAILS

- The electrical connection must not be positioned higher than 9" (228.6 mm) above the floor.

- The 1/4" (6.4 mm) plumbed water connection should not be positioned higher than 2" (50.8 mm) above the floor.

Notes:
In case of an emergency the electrical outlet must be easily accessible and must not be concealed behind the appliance.
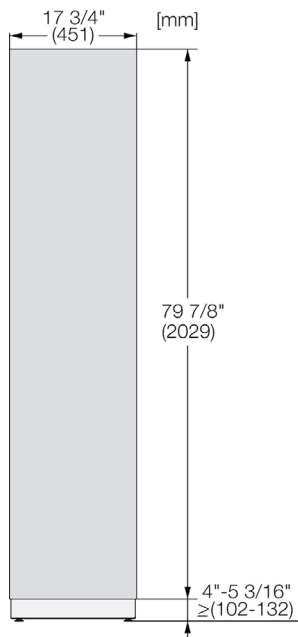
min 4"
(100 mm)

max 1/4"
(6.4 mm)

1"
(25.4 mm)

min 25"
(635 mm)

>39"
(1000 mm)

CUSTOM PANEL INSTALLATIONS

For Models:
- F 2412 Vi

17 3/4"
(451)   [mm]

79 7/8"
(2029)

4"-5 3/16"
≥(102-132)

Max. Panel Weight:134 lbs

Optional Accessory:
Clean Touch Steel Panel:
- KFP1805
  Material# 11499020

For Models:
- F 2462 Vi   • F 2472 Vi

17 3/4"   8 7/8"   [mm]
(451)   (225,5)

32 2/3"
(830,5)

9 1/16"
(230)

14 1/2"
(368)

79 7/8"
(2029)

4"-5 3/16"
≥(102-132)
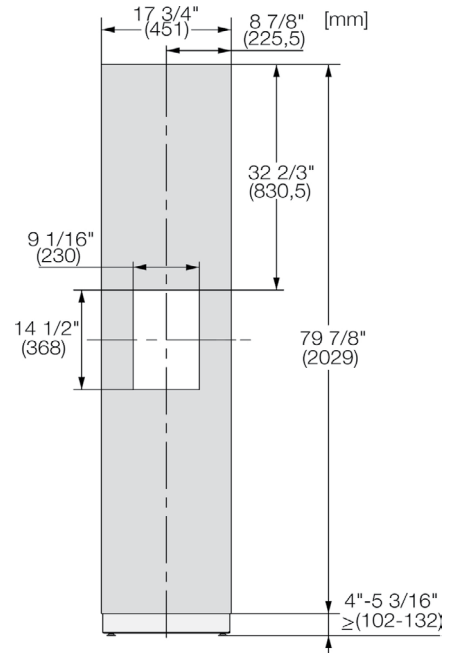
Max. Panel Weight:159 lbs
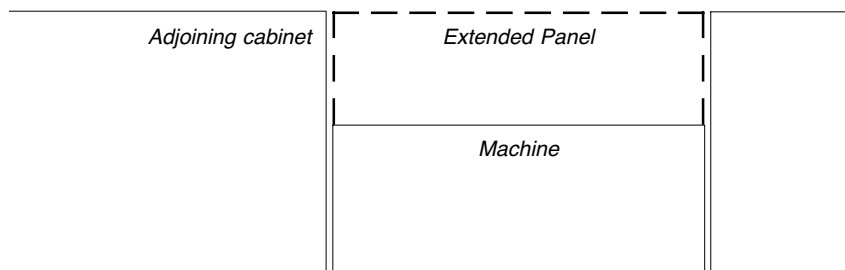
Optional Accessory:
Clean Touch Steel Panel:
- KFP1845
  Material# 11499570

PANELS NOTES

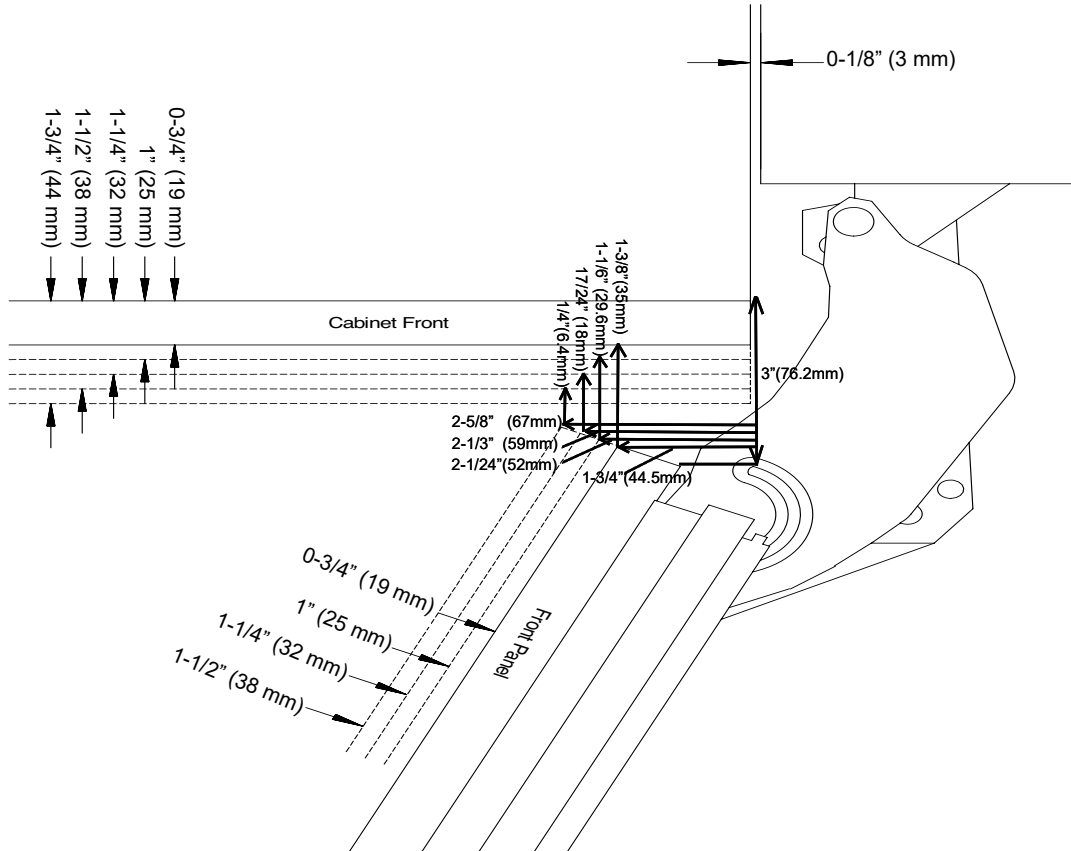If the adjoining cabinets are taller than the height of the machine the panel may be extended accordingly
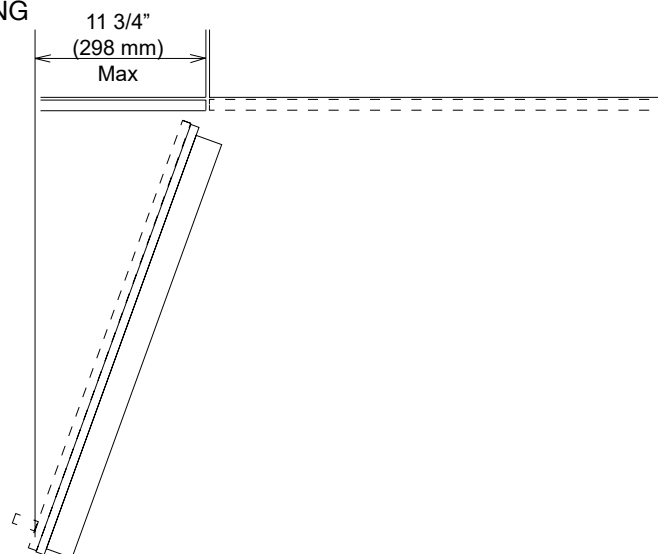
Adjoining cabinet   *Extended Panel*

Machine

HINGING DETAILS 115° OPENING

Available for the following models:
• F 24x2 Vi

0-1/8" (3 mm)

0-3/4" (19 mm)
1" (25 mm)
1-1/4" (32 mm)
1-1/2" (38 mm)
1-3/4" (44 mm)

Cabinet Front

1-3/8"(35mm)
1-1/6" (29.6mm)
17/24" (18mm)
1/4" (6.4mm)

3"(76.2mm)

2-5/8"   (67mm)
2-1/3" (59mm)
2-1/24"(52mm)
1-3/4"(44.5mm)

0-3/4" (19 mm)
1" (25 mm)
1-1/4" (32 mm)
1-1/2" (38 mm)

Front Panel

DOOR SWING AT 115° OPENING

11 3/4"
(298 mm)
Max

NOTE*: Additional space needed depending on
thickness of front panels and handle used*

SPECIFICATIONS			
Overall Unit Dimensions	29³/₄" (756 mm) W x 83³/₄"- 85³/₁₆" (2127 - 2164 mm) H x 24" (610 mm) D [Depth does not include door panel]		
Niche			
Minimum Cabinet Niche Opening	30" (762 mm) W* x 84" - 85³/₁₆" (2134 - 2164 mm) H x 24³/₄" (629 mm) D		
Electrical	**K 28x2 Vi**	**F 28x2 Vi**	**KF 28x2 Vi**
Electrical Requirements	110V / 120V, 60Hz, 15 Amps In the case of side-by-side installations, a separate outlet must be used for each appliance.		
Power Cord	NEMA 5-15 plug, 5 ft (1.52 m)		
Plumbing	**K 28x2 Vi**	**F 28x2 Vi**	**KF 28x2 Vi**
Water Supply Requirements	-	Connect to a cold water supply only. Do not connect to a low-mineral or a reverse osmosis system. Must be connected to a shut-off valve. The water shut-off valve must be accessible after installation. The water pressure must be between 29 psi (2 bar) and 116 psi (8 bar). If the pressure is higher than 120 psi (8.3 bar), a pressure reducing valve must be installed.	
Water Connection Line	-	Standard 1/4" O.D flexible water line. The maximum outer diameter of the water pipe (without fittings): 3/8" (10 mm). Water line is not included.	
Shipping	**K 28x2 Vi**	**F 28x2 Vi**	**KF 28x2 Vi**
Shipping Weight	395 lbs (179 kg)	399 lbs (181 kg)	450 lbs (204 kg)
Shipping Dimensions	33⁵/₈" (950 mm) W x 89¹³/₁₆" (1,294 mm) H x 29¹/₄" (800 mm) D		

Please note the following:
- This specification sheet is for a single built-in unit.
- When combining multiple MasterCool units side-by-side, please refer to the Merging Kit specification sheet.

*If design calls for a partition less than 6 ⁵/₁₆" (160 mm) the left unit's cutout will require an additional ¹/₈" (3 mm) to the width to allow installation of the Heating Mat/Merge Kit.

K 2802 Vi (Right Hinged)
Material# 11502590

K 2812 Vi (Left Hinged)
Material# 11502640

F 2802 Vi (Right Hinged)
Material# 11503330

F 2812 Vi (Left Hinged)
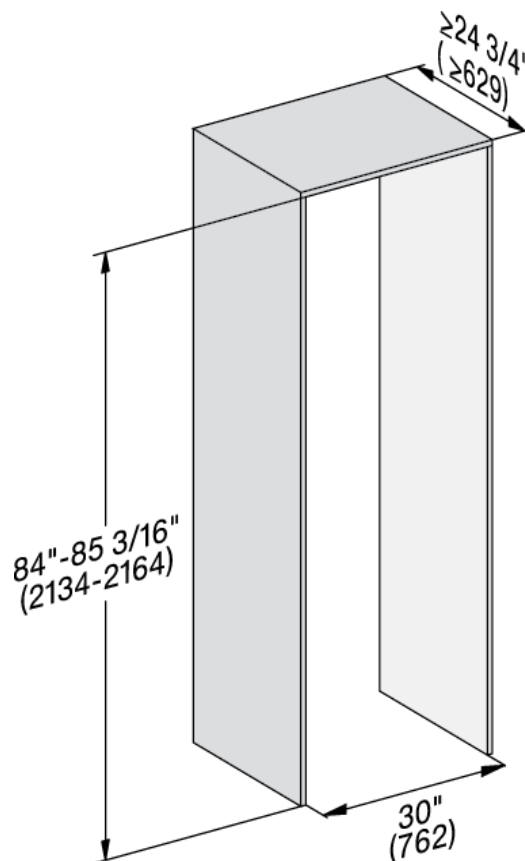Material# 11503340

KF 2802 Vi (Right Hinged)
Material# 11502850

KF 2812 Vi (Left Hinged)
Material# 11502870

CUTOUT DIMENSIONS

- Niche depth assumes a 3/4" (19 mm) panel, please adjust according to custom panel thickness

≥24 3/4"
(≥629)

84"-85 3/16"
(2134-2164)

30"
(762)

CUTOUT DETAILS

- The electrical connection must not be positioned higher than 9" (228.6 mm) above the floor.

- The 1/4" (6.4 mm) plumbed water connection should not be positioned higher than 2" (50.8 mm) above the floor.

Notes:
In case of an emergency the electrical outlet must be easily accessible and must not be concealed behind the appliance.
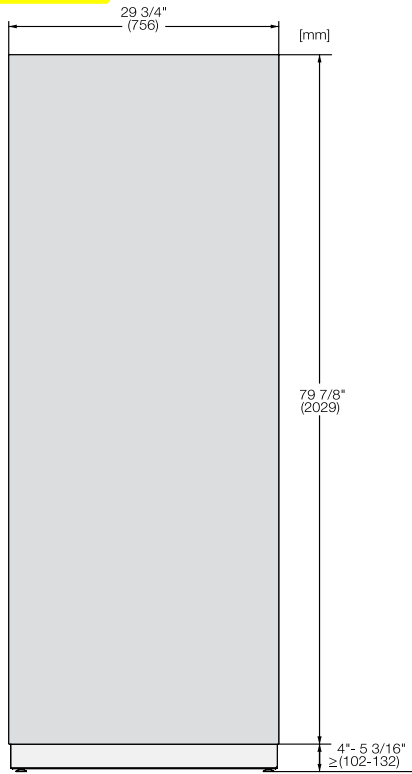

min 4"
(100 mm)

max
1/4"
(6.4 mm)

1"
(25.4 mm)

>39"
(1000 mm)
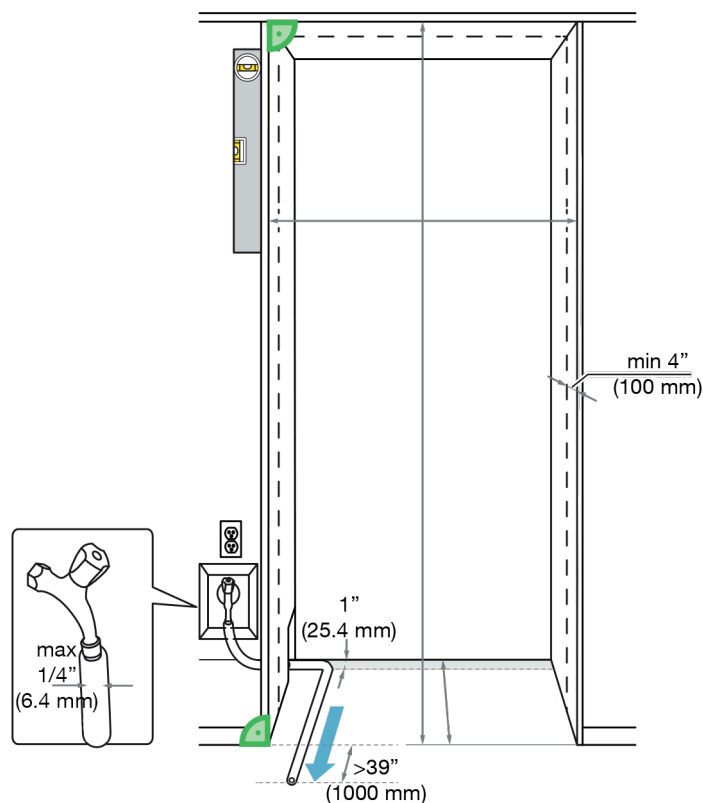
CUSTOM PANEL INSTALLATIONS

For Models:
- F 2802 Vi   • F 2812 Vi
- K 2802 Vi   • K 2812 Vi

29 3/4"
(756)

[mm]

79 7/8"
(2029)

4"- 5 3/16"
≥(102-132)

Max. Panel Weight:
F 28x2 Vi - 77 lbs
K 28x2 Vi -106 lbs

Optional Accessory:
Clean Touch Steel Panel:
- KFP 3005
  Material# 11499080

For Models:
- KF 2802 Vi   • KF 2812 Vi

29 3/4"
(756)

[mm]

51 3/8"
(1304)

79 7/8"
(2029)

1/8"
(3)

28 7/16"
(722)

4"- 5 3/16"
≥(102-132)
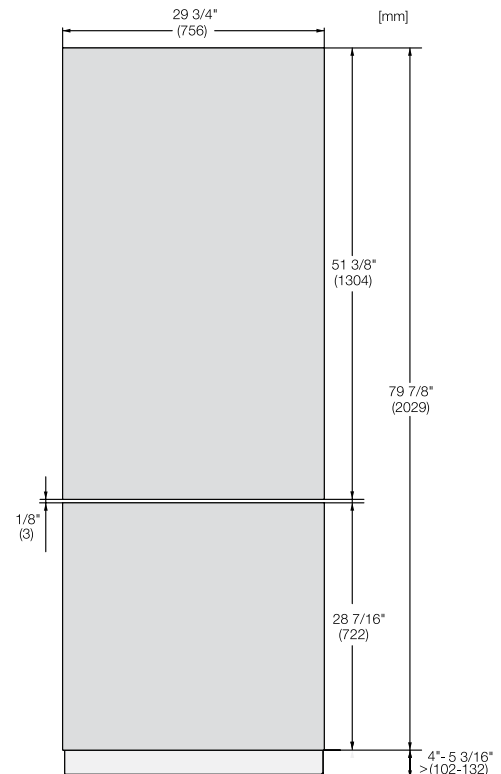
Max. Top Panel Weight:99 lbs
Max. Bottom Panel Weight: 39 lbs

Optional Accessory:
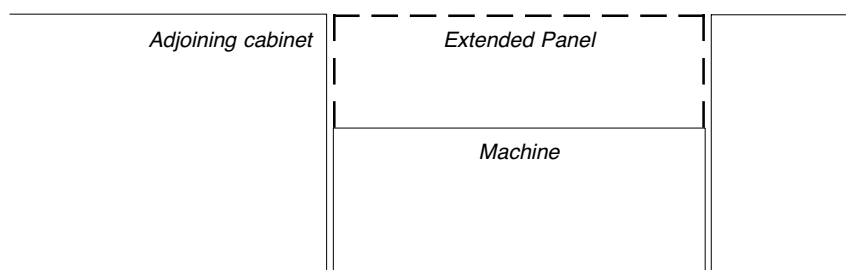Clean Touch Steel Panel:
- KFP 3015 - Top Panel
  Material# 11499120
- KFP 3025 - Bottom Panel
  Material# 11499130

Panel Notes

*If the adjoining cabinets are taller than the height of machine (HOM) - the front panel may be extended accordingly.
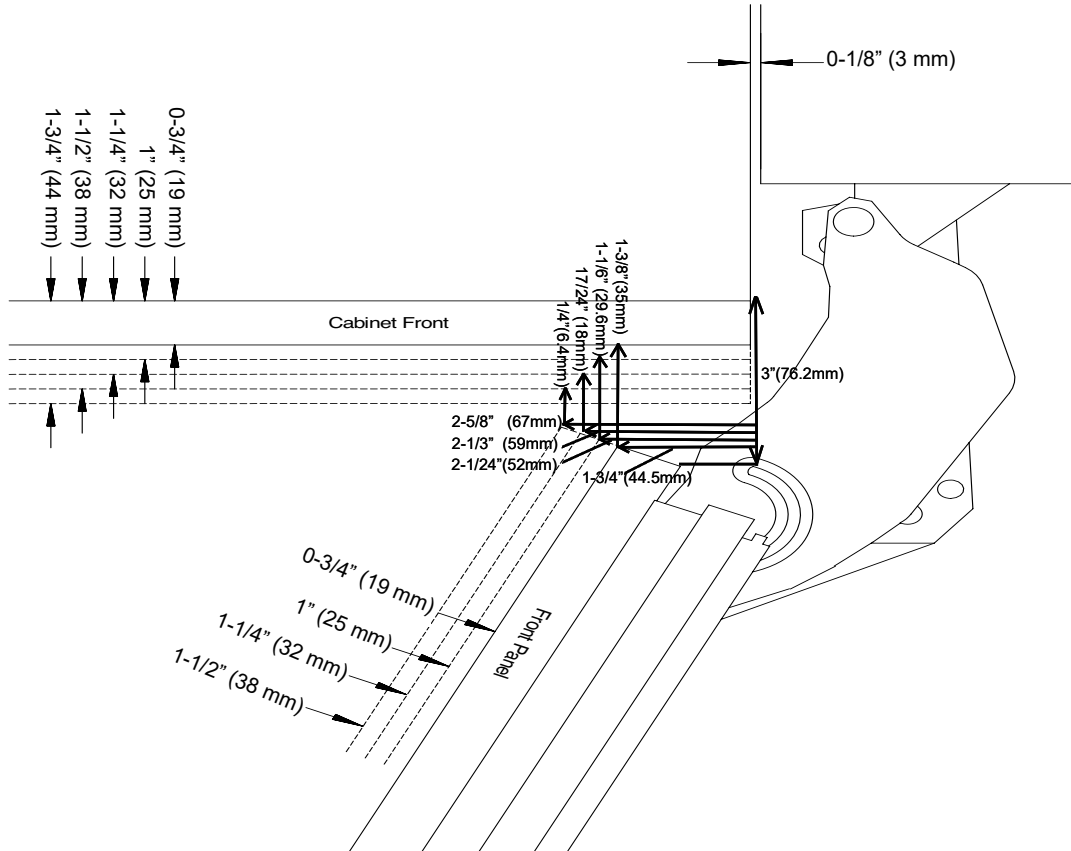Simply maintain the toekick height and extend the panel the needed distance.*
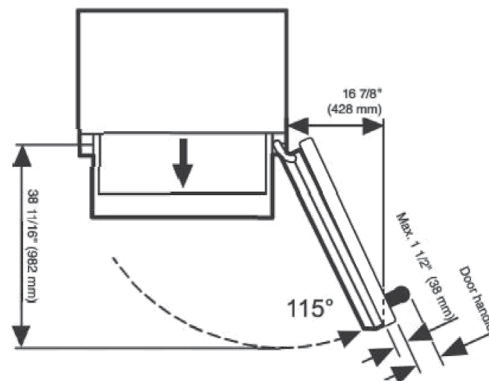
Adjoining cabinet   *Extended Panel*

Machine

HINGING DETAILS 115° OPENING

Available for the following models:
- K 28x2 Vi
- F 28x2 Vi
- KF 28x2 Vi

Top View)
(K29x2Vi, F29x2Vi, KF29x2Vi)

INSTALLATION DIMENSIONS

① Front

② Installation height

③ Flexible metal hose with power cord, L = 3' 11$^{1}/_{4}$" (1200 mm)

④ Data plate
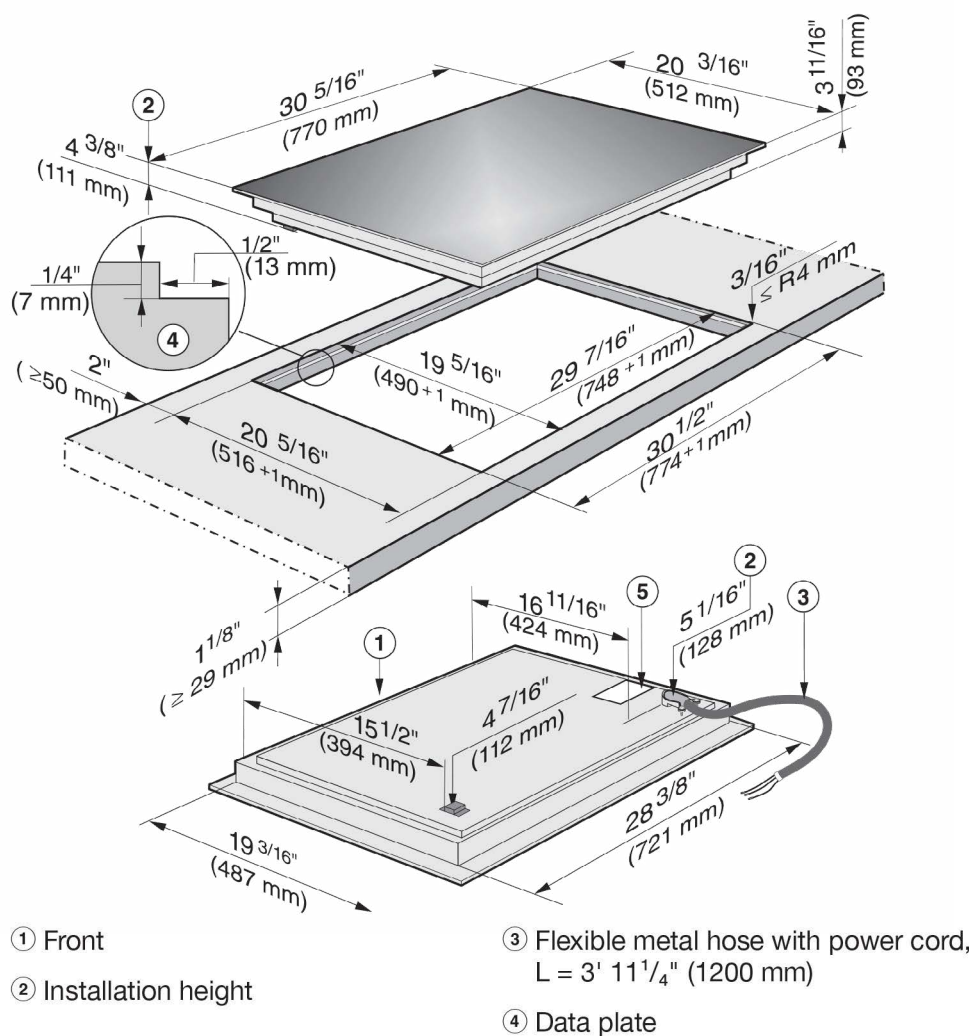
Cut-out dimensions for granite or marble counters. Please take careful note of the diagram.

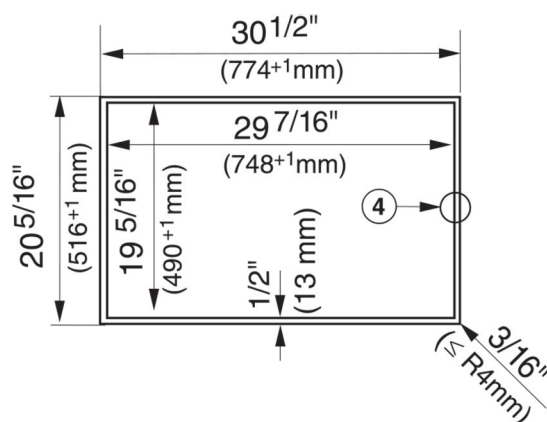This unit must only be flush mounted! Proud mounting of unit may damage the unit and will void warranty.

**INSTALLATION
SAFETY CLEARANCE**

Front Side View Of Flush Mount
Installation With Granite, Marble,
Or Solid Surface Countertops
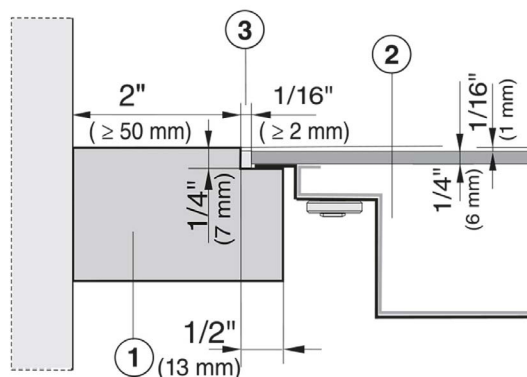
① Countertop

② Cooktop

③ Gap

As the ceramic glass slab and the
counter cut-out have a certain dimen-
sional tolerance, the width of the gap
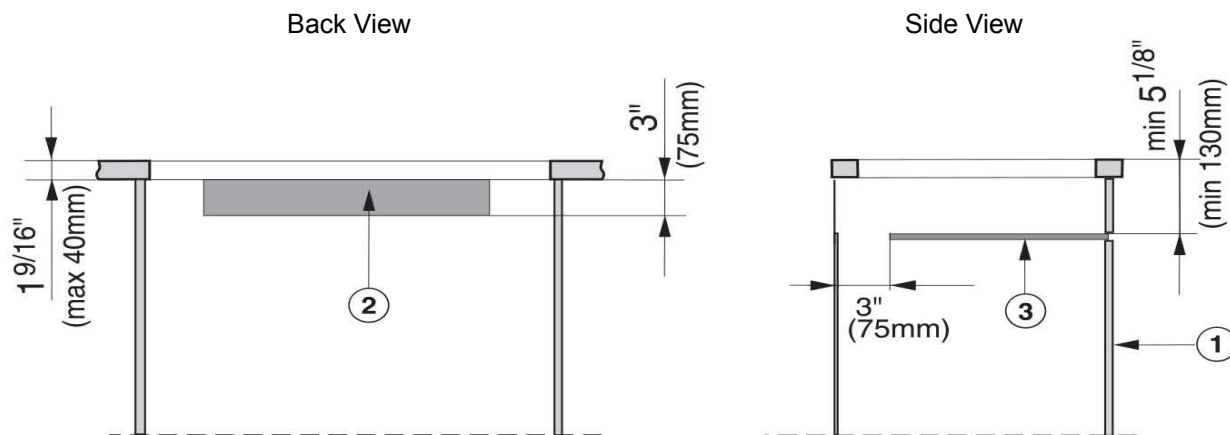③ (min. $^1/_{16}$" [2 mm]) can vary.

④ Stepped cut-out

INSTALLATION

Ventilations

Back View   Side View

3"
(75mm)

min 5 1/8"
(min 130mm)

1 9/16"
(max 40mm)

②

3"
(75mm)

③

①

① Front of cooktop
② Cut-out in cabinet for ventilation.
   Shown as an example in the rear wall of the cabinet.
③ Protective base
   Installation of a protective base under the cooktop is allowed but not required.
   If a protective base is fitted, there must be a clearance of at least $5\frac{1}{8}$"
   (130 mm) between the top of the protective base and the top of the countertop,
   for proper ventilation of the cooktop.
   At the back there has to be a gap of 3" (75 mm) for the power cord.

Cooktop	Measurements cut-out
KM 6360 / KM 6365	73.5 sq-in. Example: 24 1/2" x 3" (622 x 75mm)

DAS 4720
30" Built-In Slimline Ventilation Hood with WiFi

Features:

- LED strip for bright, even light distribution
- Stainless steel canopy
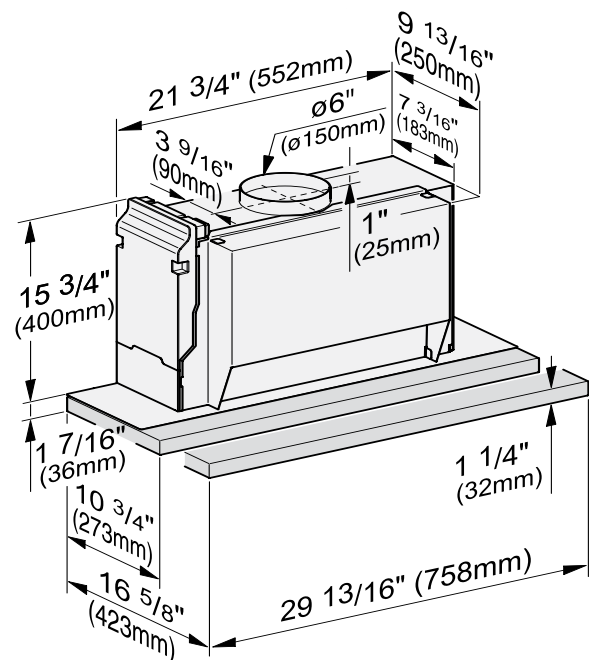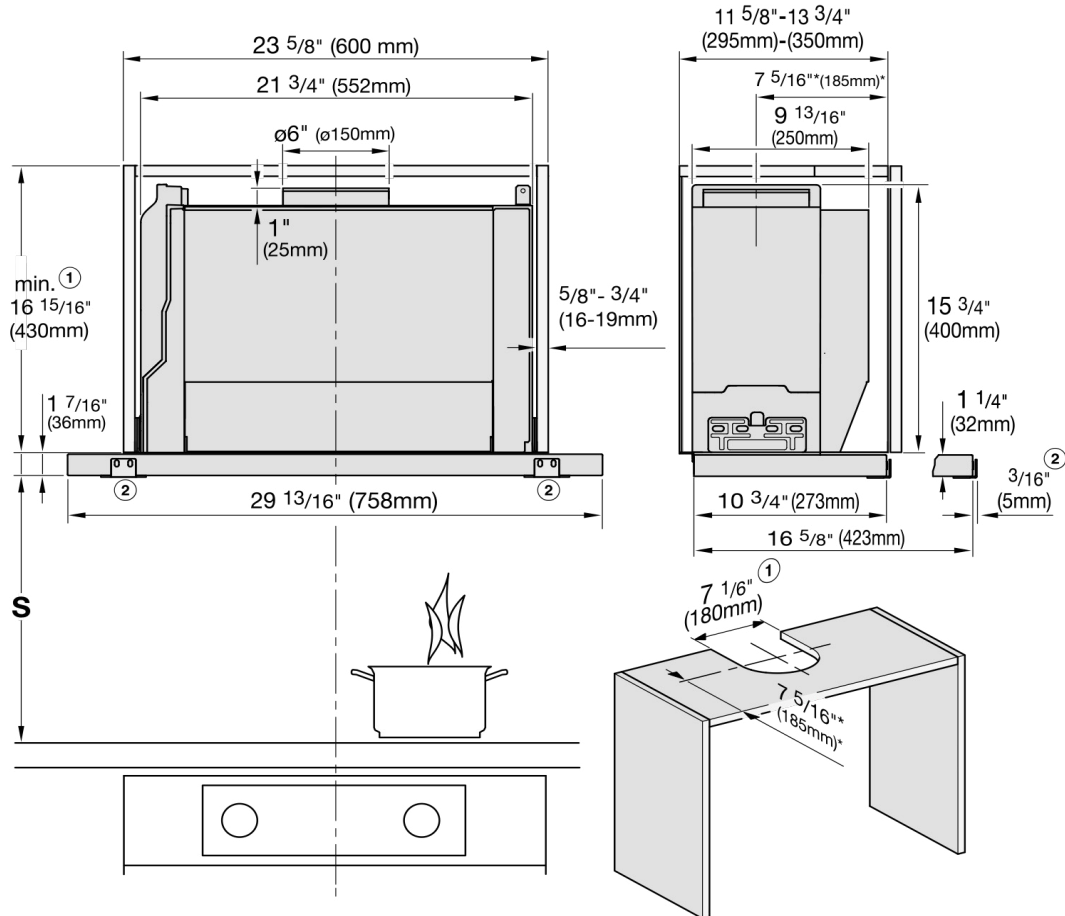- 10-ply grease filters for efficient filtration
- WiFi Connected

MATERIAL #
11878520

SPECIFICATIONS	
Overall Unit Dimensions	29^{13}/$_{16}$" (758 mm) W x 17^{1}/$_{8}$" (436 mm) H x 10^{3}/$_{4}$" (273 mm) D
Niche	
Minimum Cabinet Niche Opening	22^{1}/$_{8}$" (562 mm) W x 16^{3}/$_{16}$" (411 mm) H x 11^{5}/$_{8}$" (295 mm) D
Electrical	
Electrical Requirements	120/V, 60Hz, 15 Amps
Power Cord	NEMA 5-15 plug, 2.5 ft (0.75 m)
Shipping	
Shipping Weight	40 lbs (18 kg)
Shipping Dimensions	38" (965 mm) W x 15^{3}/$_{8}$" (390 mm) H x 19^{11}/$_{16}$" (500 mm) D

PRODUCT DIMENSIONS

21 3/4" (552mm)
9 13/16" (250mm)
ø6" (ø150mm)
3 9/16" (90mm)
7 3/16" (183mm)
1" (25mm)
15 3/4" (400mm)
1 7/16" (36mm)
1 1/4" (32mm)
10 3/4" (273mm)
16 5/8" (423mm)
29 13/16" (758mm)

NICHE DIMENSIONS

23 5/8" (600 mm)

21 3/4" (552mm)

ø6" (ø150mm)

1" (25mm)

min. ① 16 15/16" (430mm)

1 7/16" (36mm)

② 29 13/16" (758mm) ②

S

5/8"- 3/4" (16-19mm)

11 5/8"-13 3/4" (295mm)-(350mm)

7 5/16"*(185mm)*

9 13/16" (250mm)

15 3/4" (400mm)

1 1/4" (32mm)

10 3/4" (273mm)

16 5/8" (423mm)

②

3/16" (5mm)

① 7 1/6" (180mm)

7 5/16"* (185mm)*

Distance between cooktop and ventilation hood (S)

Provided a larger distance is not given by the manufacgturer of the cooktop, follow the minimum distances between a cooktop and the bottom of the hood.

Please also observe the information contained in the "IMPORTANT SAFETY IN-STRUCTIONS" section of the manual.

	Minimum distance S	
Cooking appliance	Miele appliance	Non-Miele appliance
Electric Cooktops	24" (610 mm)	
Electric Barbeques and Fryers	26" (660 mm)	
Multiburner Gas Cooktops ≤ 43,000 BTU/hr (12.6 kW), no burner > 15,000 BTU/hr (4.5 kW).	26" (660 mm)	30" (760 mm)
Multiburner Gas Cooktops ≤ 73,800 BTU/hr (21.6 kW), no burner > 16,500 BTU/hr (4.8 kW)	30" (760 mm)	
Multiburner Gas Cooktops > 73,800 BTU/hr (21.6 kW), or one of the burners > 16,500 BTU/hr (4.8 kW)	Not possible	
Single Burner Gas Cooktops ≤ 20,500 BTU/hr (6 kW)	26" (660 mm)	30" (760 mm)
Single Burner Gas Cooktops > 20,500 BTU/hr (6 kW) ≤ 27,600 BTU/hr (8.1 kW)	30" (760 mm)	
Single Burner Gas Cooktops > 27,600 BTU/hr (8.1 kW)	Not possible	

Miele

G 7591 SCVi x 2

24" Fully Integrated Dishwasher, K2o (ADA)

Features:

- AutoDos - an integrated automatic detergent dispensing system
- DirectSensor Controls - intuitive touch controls
- QuickIntenseWash - a full wash and dry cycle in 58 minutes
- 40 dBa (38 dBa when using ExtraQuiet)
- 3D MultiFlex Cutlery Tray
- WifiConn@ct
- Panel-Ready
- Knock2Open
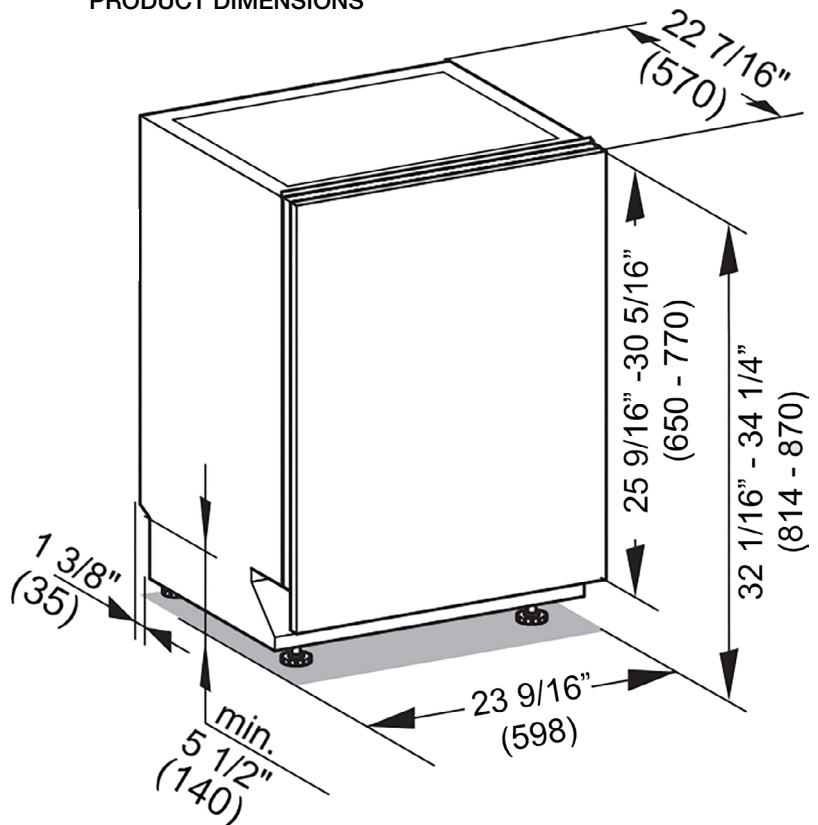- Water Softener
- ADA Compliant
- EnergyStar

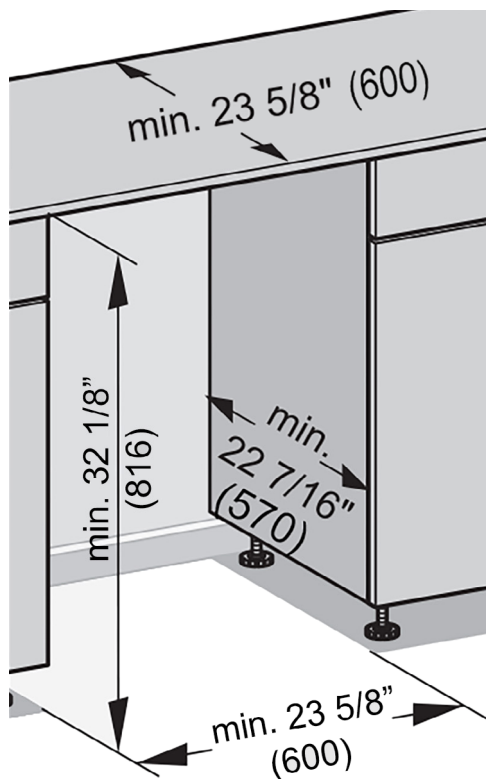| MATERIAL # |
|---|
| 11388260 |

SPECIFICATIONS	
Overall Unit Dimensions	23$^9/_{16}$" (598 mm) W x 32$^1/_{16}$" - 34$^1/_4$" (814 -870 mm) H x 22$^7/_{16}$" (570 mm) D [Depth does not include door panel]
Niche	
Minimum Cabinet Niche Opening	23$^5/_8$" (600 mm) W x 32$^1/_8$" (814 mm) H x 22$^7/_{16}$" (570 mm) D
Plumbing	
Water Supply Requirements	• Cold or Hot (max 150°F/65°C) water connection • Male 3/8" compression fitting • Water pressure range 7.25 psi (0.5 bar) and 145 psi (10 bar)
Water Connection Line (Supplied)	Length: 5 ft (1.5 m) Female 3/8" compression.
Drain Hose (Supplied)	Length: 5 ft (1.5 m) 7/8" (22 mm) internal diameter
Electrical	
Electrical Requirements	110V / 120V, 60Hz, 15 Amps
Power Cord (Convertible to hardwire)	NEMA 5-15 plug, 5 ft (1.52 m)
Shipping	
Shipping Weight	121 lbs (55 kg)
Shipping Dimensions	27$^1/_8$" W x 38$^1/_8$" H x 26$^3/_8$" D

PRODUCT DIMENSIONS

22 7/16" (570)

25 9/16" -30 5/16" (650 - 770)

32 1/16" - 34 1/4" (814 - 870)

1 3/8" (35)

23 9/16" (598)

min. 5 1/2" (140)

CUTOUT DIMENSIONS

min. 23 5/8" (600)

min. 32 1/8" (816)

min. 22 7/16" (570)

min. 23 5/8" (600)

CUSTOM PANEL

HTC

TKH

Fully Integrated Panel Height
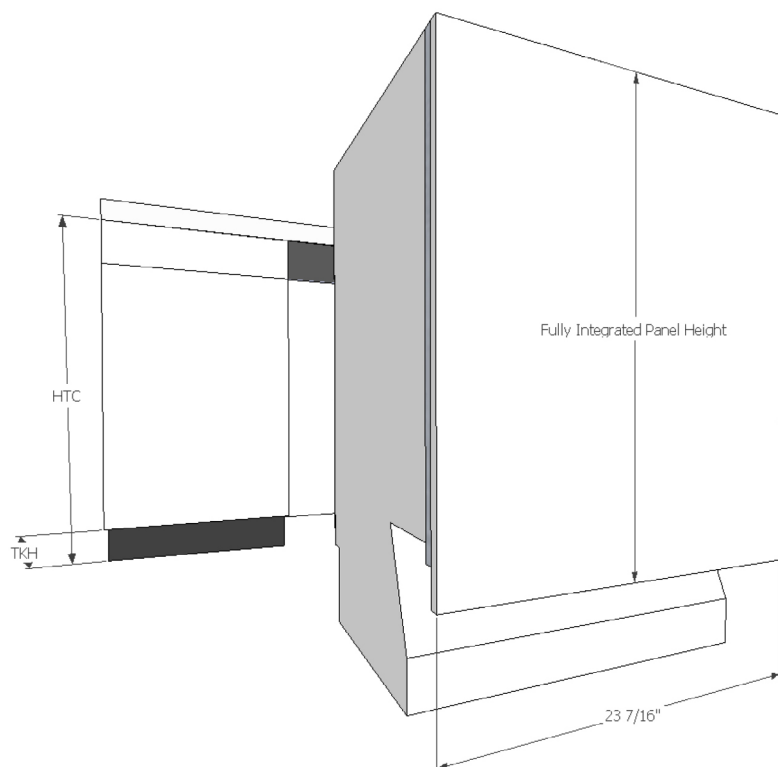
23 7/16"

Width:	23 7/16" (598 mm) in all cases
Thickness:	¾" (19 mm) in all cases
Height:	Determined using the following calculation:

Panel Height = HTC − 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 the front panel in order to open the unit.

Maximum panel height: 30 3/8" (772 mm)

Minimum panel height: 25 5/8" (650 mm)

Maximum panel weight: 26 lbs (12 kg)

DGC 7860 XXL
24" Combi-Steam Oven - PureLine and VitroLine

Features:

- Combi-Steam Ovens: Steam ovens with full fledged oven function
- XXL Cooking Compartment - Large enough to cook complete menus for up to 10 people
- Lift up panel - convinently stores the water containers
- M-Touch Display with Motion React - Simple to use touch controls that react when approached
- Roast Probe - Precise temperature control of food
- Mix & Match - use your Miele@home app or the WiFi enabled appliance to create recipes for full meals

Included:

- 1 Universal Tray with Perfect Clean
- 1 Wire rack with Perfect Clean
- 1 pair FlexiClip runners with Perfect Clean
- 2 perforated stainless steel containers
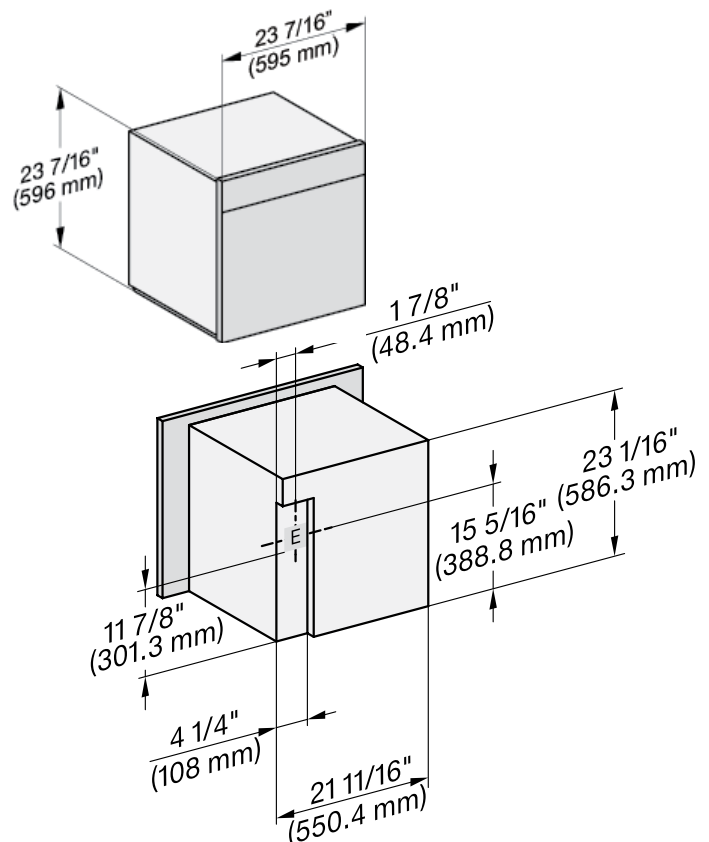- 1 solid stainless steel container

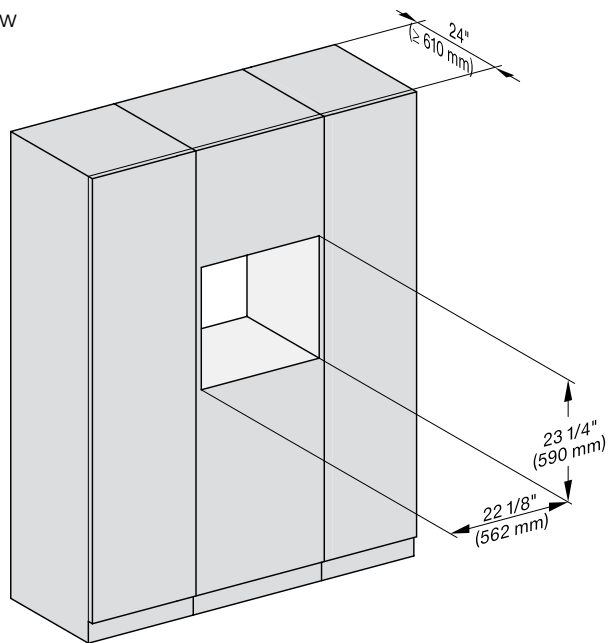| MATERIAL # |
|---|
| 11876980 |

SPECIFICATIONS	
Overall Unit Dimensions	23$^{7}/_{16}$" (595 mm) W x 23$^{7}/_{16}$" (596 mm H x 23$^{1}/_{4}$" (590 mm) D
Niche	
Minimum Cabinet Niche Opening	22$^{1}/_{2}$" (562 mm) W x 23$^{1}/_{4}$" (590 mm) H x 24" (610 mm) D
Electrical	
Electrical Requirements	208 - 240V, 60Hz, 20 Amps
Power Cord	NEMA 6-20 plug, 5 ft (1.52 m)
Shipping	
Shipping Weight	?? lbs (?? kg)
Shipping Dimensions	28$^{7}/_{8}$" (733 mm) W x 28$^{3}/_{8}$" (721 mm) H x 26$^{5}/_{8}$" (676 mm) D

PRODUCT DIMENSIONS
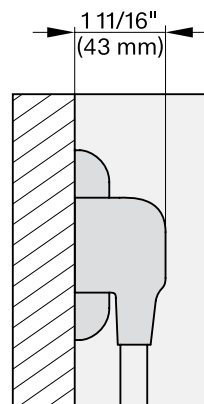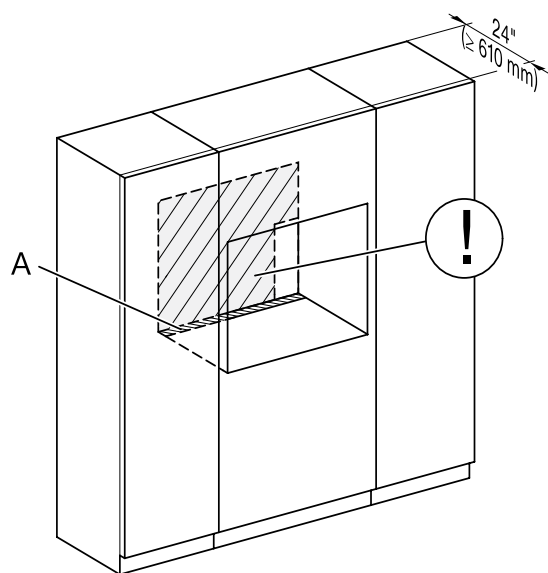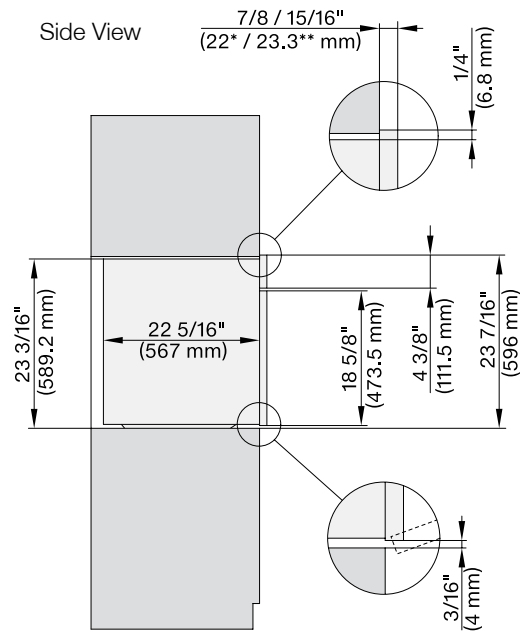
*Information subject to change

Miele

PROUD CUTOUT DIMENSIONS

Front View

24"
(≥ 610 mm)

23 1/4"
(590 mm)

22 1/8"
(562 mm)

Side View

7/8 / 15/16"
(22* / 23.3** mm)

1/4"
(6.8 mm)

23 3/16"
(589.2 mm)

22 5/16"
(567 mm)

18 5/8"
(473.5 mm)

4 3/8"
(111.5 mm)

23 7/16"
(596 mm)

3/16"
(4 mm)

24"
(≥ 610 mm)

A

!

1 11/16"
(43 mm)

A - Cut-out (4" x 28" [100 mm x 720 mm]) in the bottom of the cabinet for the 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.

H 7840 BM
24" Speed Oven - PureLine

Features:

- Speed ovens combine the functionality of a microwave and compact convection oven into one appliance
- M-Touch Display - Simple to use touch controls
- WifiConn@ct - Monitor appliances from your mobile device
- Motion React - Appliance reacts to you when approached
- Roast Probe - Precise temperature control of food
- Automatic programs - easily master new recipes

Included:

- 1 Baking and Roasting Rack with Perfect Clean
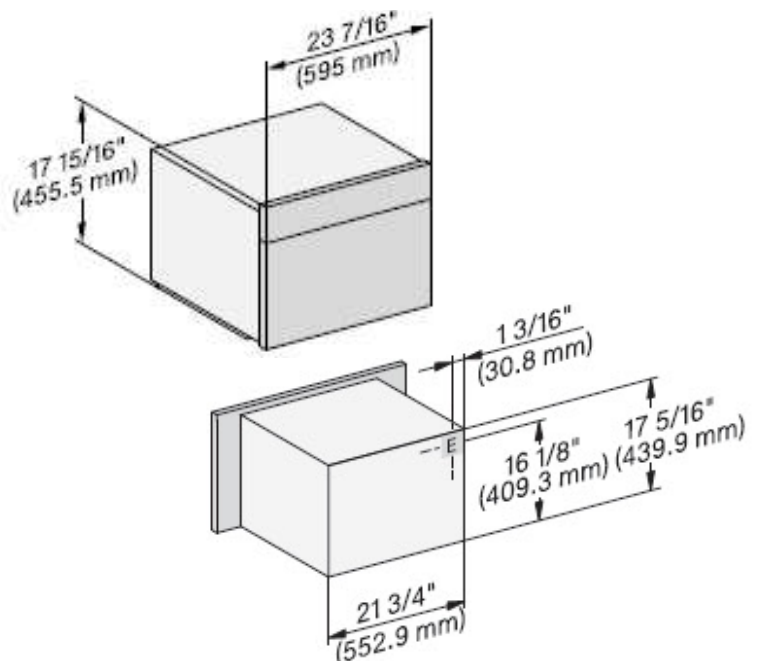- 2 Glass Dishes

MATERIAL #
11804640

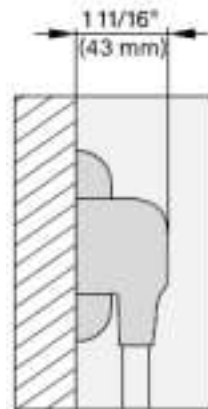| SPECIFICATIONS	
Overall Unit Dimensions	23$^7/_{16}$" (595 mm) W x 17$^{15}/_{16}$" (455.5 mm) H x 21$^5/_8$" (549 mm) D
Niche	
Minimum Cabinet Niche Opening	22$^1/_8$" (562 mm) W x 17$^{11}/_{16}$" (450 mm) H x 24" (610 mm) D
Electrical	
Electrical Requirements	120/208-240V, 60Hz, 30 Amps
Power Cord (Convertible to hardwire)	NEMA 14-30 plug, 5 ft (1.52 m)
Shipping	
Shipping Weight	101 lbs (46 kg)
Shipping Dimensions	27$^3/_8$" (695 mm) W x 23$^5/_8$" (600 mm) H x 38$^3/_8$" (975 mm) D

PRODUCT DIMENSIONS

E = Electrical connection

PROUD CUTOUT DIMENSIONS

Front View

24"
(610 mm)

17 11/16"
(450 mm)

22 1/8"
(562 mm)

Side View

7/8 / 15/16"
(22* / 23.3** mm)

7/16"
(10.8 mm)

17 1/2"
(444.7 mm)

21 5/8"
(549.1 mm)

13 1/8"
(333 mm)

4 3/8"
(111.5 mm)

17 15/16"
(455.5 mm)

3/16"
(4 mm)

24"
(610 mm)

A

!

1 11/16"
(43 mm)

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