

Specification Sheet for Product:

Monogram ZGP486NDTSS

**Stainless Steel 48 Inch Wide 8.9 Cu. Ft. Natural Gas Professional
Range with 6 Burners and Griddle**

MONOGRAM 48" ALL GAS PROFESSIONAL RANGE WITH 6 BURNERS AND GRIDDLE

ZGP486NDTSS (NATURAL GAS)



BURNER PERFORMANCE

Front Left Burner Element	23,000-BTU
Back Left Burner Element	18,000-BTU
Second From Left Front Burner Element	15,000-BTU
Second From Left Back Burner Element	15,000-BTU
Third From Left Front Burner Element	23,000-BTU
Third From Left Back Burner Element	18,000-BTU
Griddle	18,000-BTU

VERSATILE GAS BURNER CONFIGURATION

Delivering exceptional cooking flexibility, the two 23,000-BTU multi-ring brass burners and dual-stack burners offer a range of heat settings, from gentle simmer to intense flame

3-PIECE GRATES WITH REVERSIBLE WOK FEATURE

Designed to adapt to different cooking styles, these reversible grates are flat on one side and uniquely contoured on the other to perfectly fit round-bottom woks

WIFI MONITORING AND REMOTE CONTROL WITH THE SMARTHQ™ APP

Perfect for a busy lifestyle, built-in WiFi capabilities allow for the remote activation of cooking functions, like preheating the oven, setting timers, activating Chef Connect and more

DYNAMIC OVEN LCD

Functional and stylish, the LCD shows which oven mode is currently in use and other helpful information, like oven temperature, timer and probe temp

CHEF CONNECT

Stay completely connected with Chef Connect, the smart and convenient feature that can effortlessly synchronize a range of kitchen items such as surface lights and even the vent when the burners are on

INDUSTRY EXCLUSIVE—CUSTOM COLOR LED ACCENT LIGHTING

For an elevated level of luxury, use the SmartHQ™ app to customize the accent lighting color and brightness to perfectly match your kitchen décor or dining ambiance

RING-LIT KNOBS

Delivering a modern approach to customization, the SmartHQ™ app allows for the range knobs to be set in any color you choose, indicating when a burner is on and showing the status of the oven

SOLID BRASS BLADES ON PRECISION MACHINED KNOBS

With an unmatched attention to detail, all knobs on the new Monogram Pro ranges and range tops come with solid brass accents

SEAMLESS STAINLESS TOP FRAME

Meticulously crafted from one piece of stainless steel that covers the cooktop and control panel, this seamless and stylish surface is easy to clean and beautiful to look at

SOFT-CLOSE HINGES

Specially designed, soft-close hinges ensure that the oven door always closes smoothly and quietly for a new level of kitchen refinement

4 OVEN RACKS (FULL-EXTENSION), 1 LOW PROFILE

Oven racks glide smoothly in and out on stainless steel ball bearings for easy access

PRECISION OVEN MODES WITH SMARTHQ APP

Simplify the cooking process with Precision Oven Modes that automatically track progress and make time and temperature adjustments

PRECISE AIR CONVECTION SYSTEM

Designed to optimize air movement in the oven, the convection fan system automatically adjusts airflow—forwards or backwards—depending on the oven mode being used

*Natural Gas Model



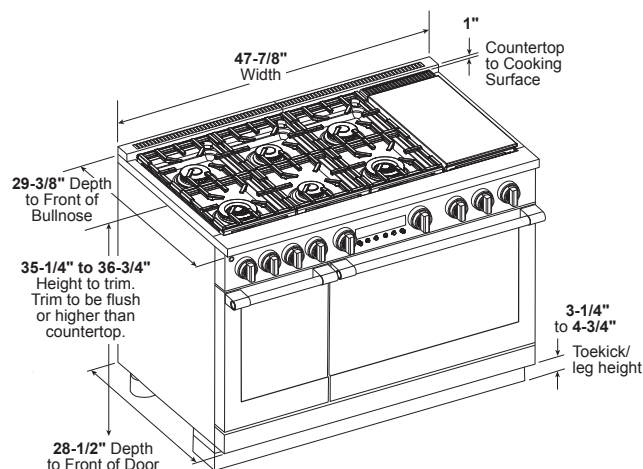
SPECIFICATIONS

Overall Width	47 7/8" (121.6 cm)
Overall Height	35 1/4" (89.5 cm)
Overall Depth	28 1/4" (71.6 cm)
Door Clearance	48 1/4" (122.5 cm)
Cutout Width	48" (121.92 cm)
Cutout Height	35 1/4" - 36 3/4" (89.5 - 93.3 cm)
Shipping Weight	672 lbs (305 kg)

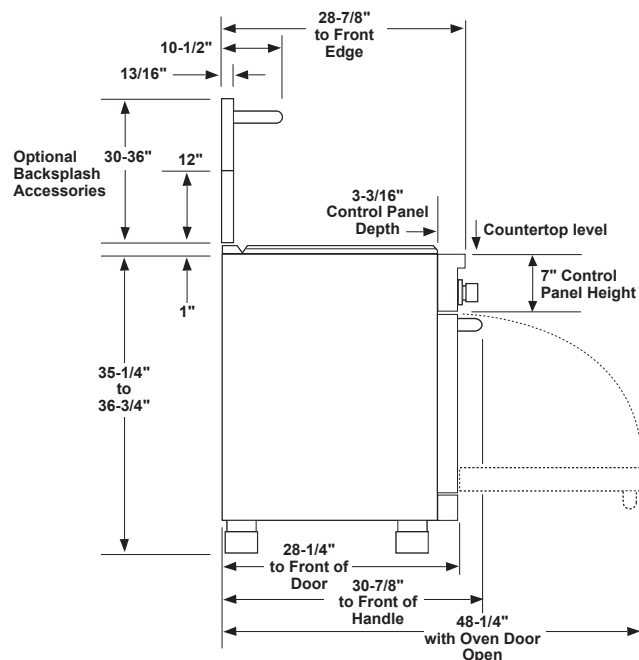
ATTENTION ELECTRICIAN:

Electrical requirements: Ranges must be hooked up to a 120V, 60Hz properly grounded dedicated circuit protected by a 15-amp circuit breaker or time-delay fuse. See installation instructions for further details.

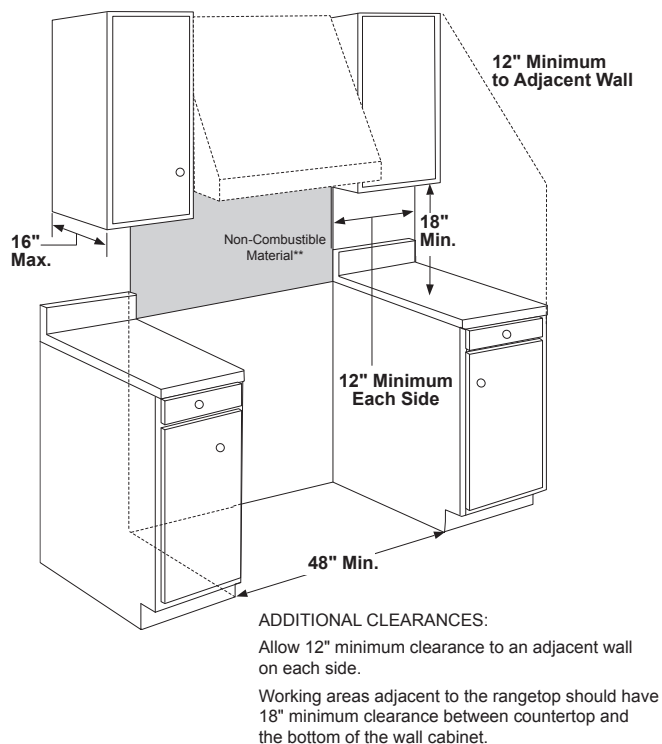
OVERALL DIMENSIONS



SIDE VIEW WITH A BACKSPLASH



DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)



**As defined in the National Fuel Gas Code (ANSI Z223.1/CSA B149.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1/CSA 1.1 scope and are not certified by CSA. Clearances less than 12\" must be approved by local codes and/or the authority having jurisdiction.

HELPFUL TIPS

All Professional Ranges are factory set for natural gas.

NOTE

A propane conversion kit is included with the range. High Altitude kit for operation above 6,000 feet (for Natural and LP gas models), is available at an additional cost. The conversion must be performed by a qualified gas installer at additional cost.

HA NG Service Kit: WB28X39726

HA LP Service Kit: WB28X39727

INSTALLATION INFORMATION

Before installing, consult installation instructions packed with product or online at Monogram.com for current dimensional data. A suitable overhead vent hood is required.

ADVANCE PLANNING

Refer to dimensional drawings for appropriate placement and necessary clearances when planning the installation.

- Working areas adjacent to the range should have 18\" minimum clearance between countertop and cabinet bottom.
- Clearance between range and side wall or combustible material must be at least 12\" on each side.
- Installation must conform with local codes. In the absence of local codes, the range must comply with the National Fuel Gas Code, ANSI Z223.1-1990.

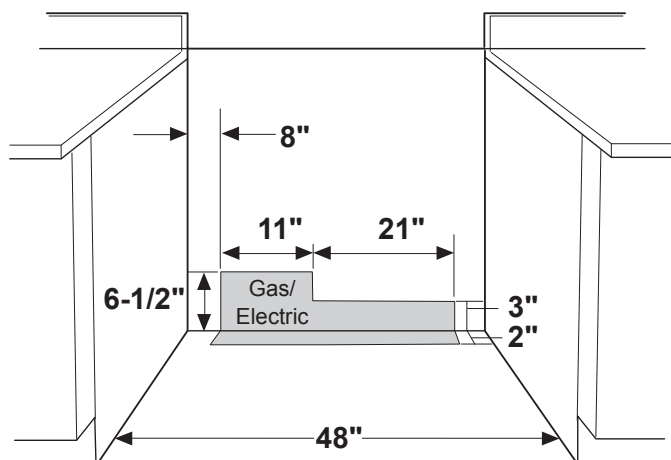
⚠ WARNING

A suitable overhead vent hood is required. A custom hood installation with exposed horizontal combustible surfaces must have an Auto-On feature. Refer to hood installation instructions for specific hood clearances.

The surface of the entire back wall above the range and below the hood must be covered with a non-combustible material such as metal, ceramic tile, brick, marble or other stone.

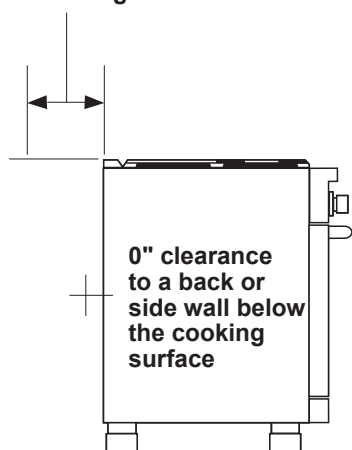
DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

UTILITY LOCATIONS



Locate gas and electric as shown

12" min. to combustibles or 0" to a non-combustible material above the cooking surface



HELPFUL TIPS

GAS PRESSURE REGULATOR

You must use the gas pressure regulator supplied with this rangetop. For proper operations the inlet pressure to the regulator should be as follows:

Natural Gas:

Minimum pressure: 6" of Water Column

Maximum pressure: 13" of Water Column

Propane (LP) Gas:

Minimum pressure: 11" of Water Column

Maximum pressure: 13" of Water Column

See installation instructions for more details

OPTIONAL BACKSPLASH ACCESSORIES

- The range requires a 12" minimum clearance to a vertical combustible surface at the rear. A backsplash is required for installations with less than 12" clearance. The following backsplash accessories are available, or a custom, non-combustible backsplash can be used.
- Order one with a 36"-wide range backsplash:
- UX12BS48PSS-12"-height backsplash
- UXADBS48PSS-30"-36" adjustable-height backsplash with warming shelf

Specification Sheet for Product:

Bosch SHV53CM3N

Panel Ready 300 Series 24 Inch Wide 16 Place Setting Built-In

Panel Ready Top Control Dishwasher

24" Custom Panel Dishwasher

300 Series – Custom Panel SHV53CM3N



BOSCH
Invented for life



SHV53CM3N
Custom Panel

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

Features & Benefits

So quiet at 46 dBA, InfoLight® shines on the floor so you know the dishwasher is running.

With PrecisionWash®, intelligent sensors and precision spray arms target every item of every load, so dishes come out sparkling clean every time.

Enhance your cleaning experience with Wi-Fi enabled Home Connect®. Access additional wash cycles and options or choose the right one for your needs using Smart Cycle.

The AquaStop® leak protection system contains leaks through a precisely engineered system. If a leak occurs, the system contains it by shutting down operation and pumping out water. So you have the ultimate peace of mind whether you are away or at home.

General Properties

Number of wash cycles	5 + 3 additional in Home Connect®
Number of options	3 + 2 additional in Home Connect®
dBA	46
Wash system	PrecisionWash®
Drying system	PureDry®
Third rack	Standard 3rd Rack
Rack adjustability	Rackmatic®
Tub material	Stainless Steel
Control type	Touch Controls
Concealed water heating element	Yes
Leak protection system	24/7 AquaStop®
Home Connect® (WiFi enabled)	Yes
NSF®-certified* sanitize option	Yes
Water softener	No
Five-level wash	Yes
Child Lock button suspension	No
Special features	InfoLight®, Extra Dry Option

Efficiency

Water usage per cycle	3.5
ENERGY STAR® qualified	No
Total annual energy consumption	269 kWh

Capacity

Number of place settings	16
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Technical Details

Watts	1440 W
Current	12 Amps
Volts	120 V
Frequency	60 Hz
Power cord full length	67"
Power cord install length from edge of unit when facing the door	Left – 45" Right – 56"
Minimum water pressure	14 lb/sin
Length outlet hose	78 3/4"

Dimensions & Weight

Overall appliance dimensions (HxWxD)	33 7/8" x 23 9/16" x 23 1/16"
Required cutout size (HxWxD)	33 7/8" x 24" x 24"
Adjustable feet	Yes
Net weight	78 lbs

Accessories—Optional

Junction Box	SMZPCJB1UC
Junction Box + Supply Hose Kit	SMZ3IN1UC
Bosch Dishwasher Water Supply Hose	SMZSH1ABUC
Drain Hose Extension Kit	SGZ1010UC
Silverware Basket	SMZ4000UC
Dishwasher Accessory Kit	SMZ5000
Anti-Tarnish Silverware Cassette	SMZ5002UC
Edge Protector + Power Cord Clip Install Kit	SMZEPCC1UC
Stainless Steel Bar Handle	SMZ1008UC



*Certification to NSF/ANSI Standard 184 for residential dishwashers

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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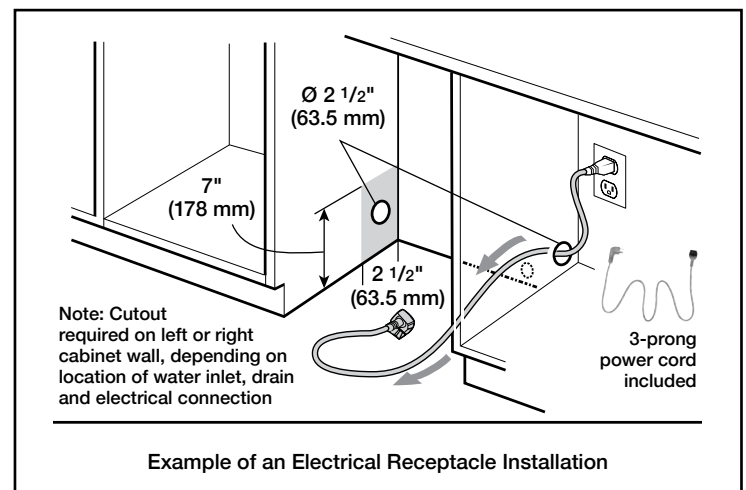
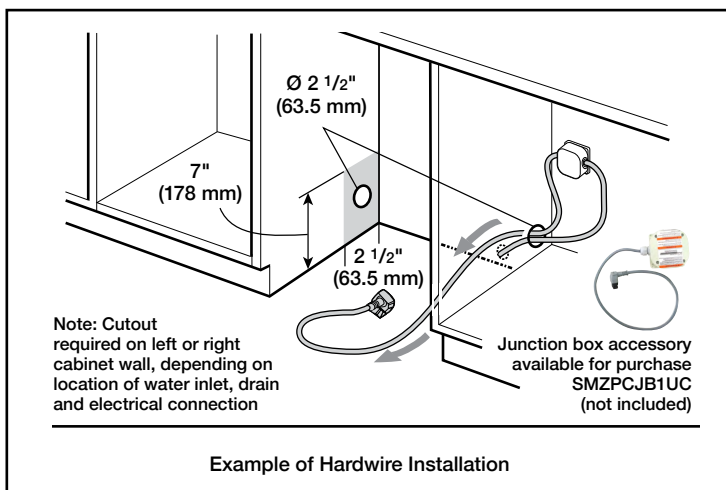
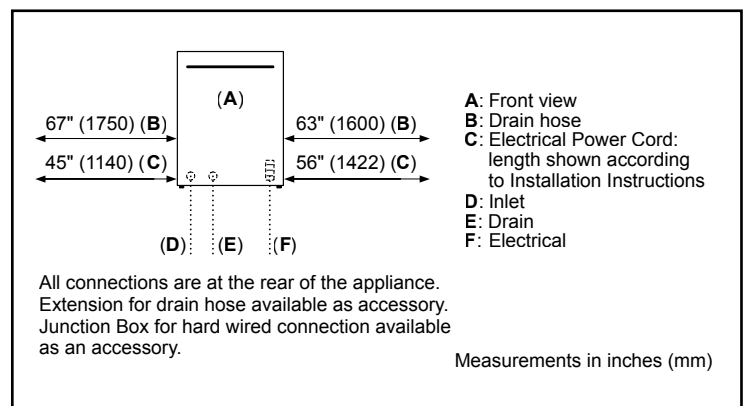
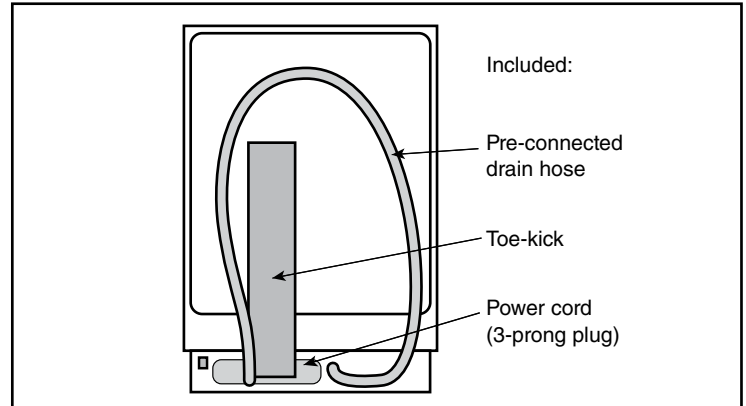
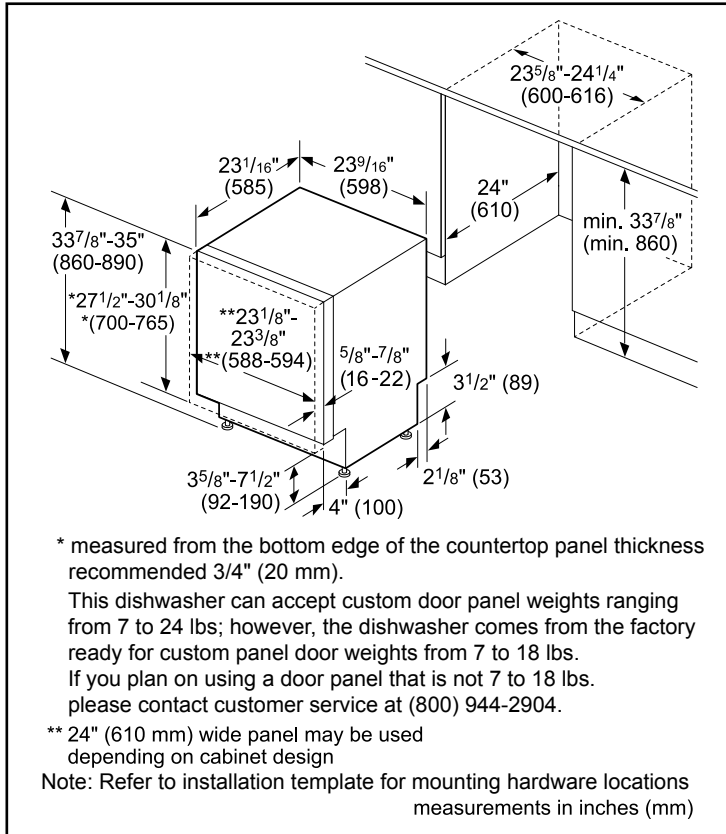
24" Custom Panel Dishwasher

300 Series – Custom Panel SHV53CM3N



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Installation Details



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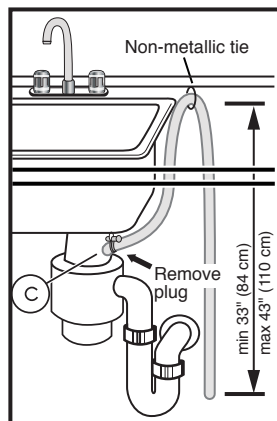
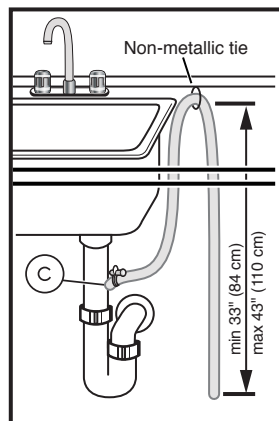
24" Custom Panel Dishwasher

300 Series – Custom Panel SHV53CM3N



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Invented for life

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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Specification Sheet for Product:
Trade-Wind VSL44812RC
Stainless Steel VSL400 Series 1200 CFM 48 Inch Wide Range
Hood Insert with Remote and 3 Fan Speeds

PERFORMANCE · QUALITY · CUSTOMER SERVICE

QUIET OPERATION

- Large 3-speed blower operates at lower RPM reducing the sound level

ENDURING QUALITY

- Commercial grade stainless steel (#304 grade) and galvanized steel construction
- LED lights brighten cooking area
- CFM and sound tested by Energy Systems Laboratory at Texas A&M University

DISTINCTIVE LOW-PROFILE DESIGN

- Style complements ALL custom and manufactured wood hood designs
- Simplicity of design preferred by homeowners



EASE OF OPERATION

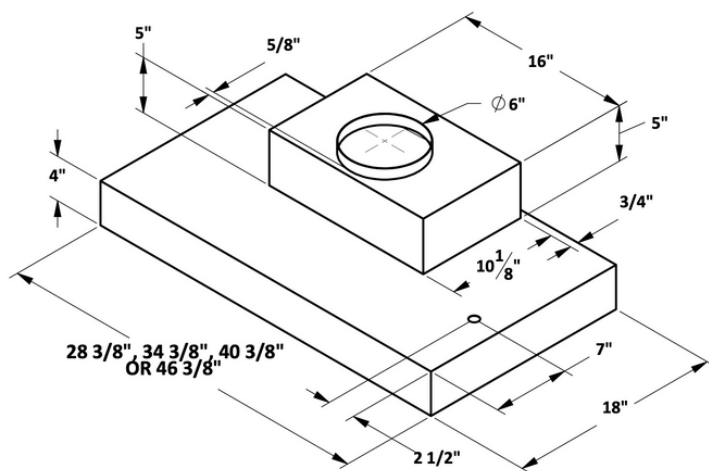
- Remote control included with purchase
- Optional automatic 5 minute shut off timer
- Electronic touch controls with blue LED lighting

SIMPLE INSTALLATION

- Installs easily in standard size or custom-built wood range hoods
- Wiring diagram label for simple electrical connection

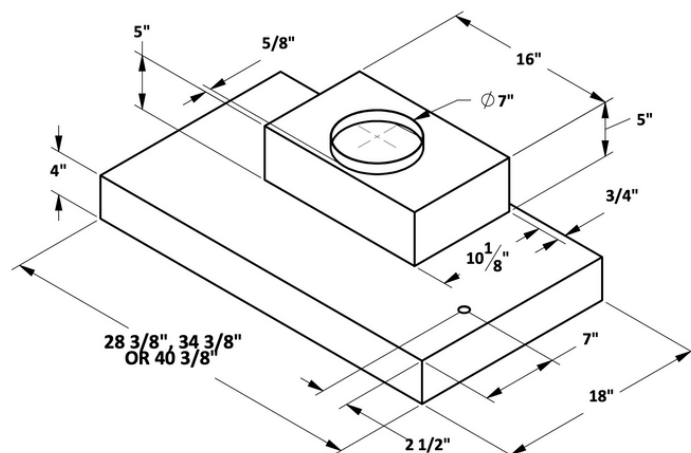
EASY CLEANING

- Dishwasher-safe commercial-style baffle filters with 2 easy-grip handles
- Detergent inlet holes and grease exit holes in baffle filters for superior dishwasher cleaning



290 CFM MODELS

OPTIONAL DUCTLESS CONVERSION KIT MODEL#: 5BL-39-400-DCK;
5BL-39-400-DCK1 (VSL4482RC ONLY)

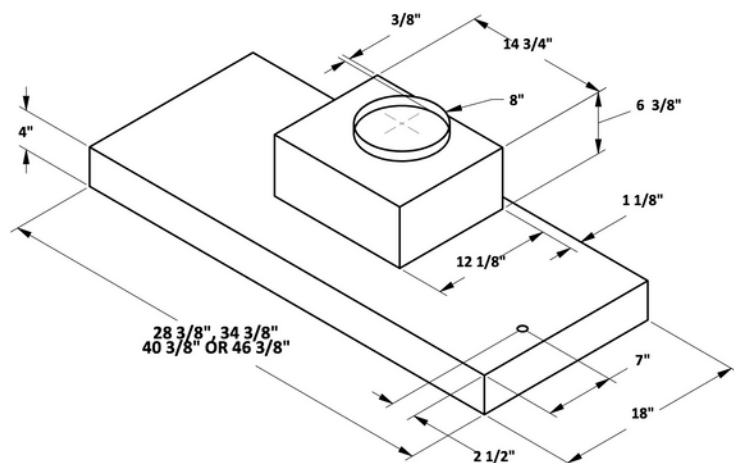


390 CFM MODELS

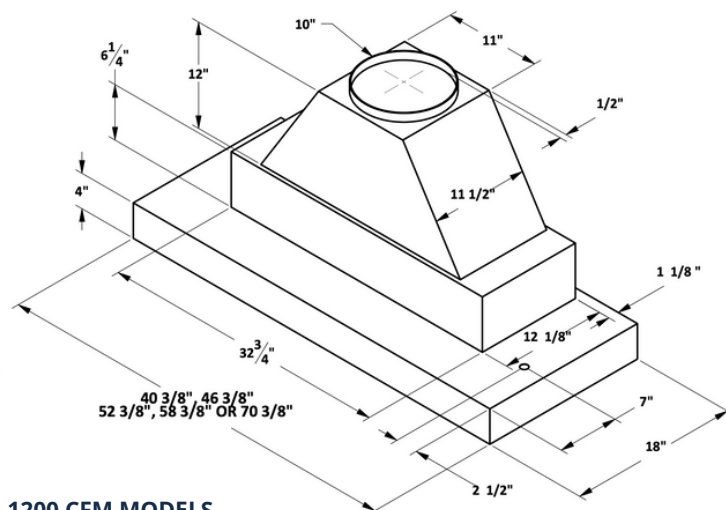
OPTIONAL DUCTLESS CONVERSION KIT MODEL#: 5BL-39-400-DCK



MODEL	FRONT TO BACK	WIDTH	COLOR	3-SPEED INTERNAL BLOWER	CFM	LED LIGHTS	S/S BAFFLE FLITERS	REMOTE CONTROL	DUCT COLLAR	ELECTRONIC TOUCH CONTROL
VSL4302RC	18"	28 3/8"	S/S	✓	290	2	✓	✓	6"	✓
VSL4303RC	18"	28 3/8"	S/S	✓	390	2	✓	✓	7"	✓
VSL4304RC	18"	28 3/8"	S/S	✓	390	2	✓	✓	3 1/4" x 10"	✓
VSL4306RC	18"	28 3/8"	S/S	✓	600	2	✓	✓	8"	✓
VSL4362RC	18"	34 3/8"	S/S	✓	290	2	✓	✓	6"	✓
VSL4363RC	18"	34 3/8"	S/S	✓	390	2	✓	✓	7"	✓
VSL4364RC	18"	34 3/8"	S/S	✓	390	2	✓	✓	3 1/4" x 10"	✓
VSL4366RC	18"	34 3/8"	S/S	✓	600	2	✓	✓	8"	✓
VSL4422RC	18"	40 3/8"	S/S	✓	290	2	✓	✓	6"	✓
VSL4423RC	18"	40 3/8"	S/S	✓	390	2	✓	✓	7"	✓
VSL4424RC	18"	40 3/8"	S/S	✓	390	2	✓	✓	3 1/4" x 10"	✓
VSL4426RC	18"	40 3/8"	S/S	✓	600	2	✓	✓	8"	✓
VSL44212RC	18"	40 3/8"	S/S	✓	1200	2	✓	✓	10"	✓
VSL4482RC	18"	46 3/8"	S/S	✓	290	3	✓	✓	6"	✓
VSL4486RC	18"	46 3/8"	S/S	✓	600	3	✓	✓	8"	✓
VSL44812RC	18"	46 3/8"	S/S	✓	1200	3	✓	✓	10"	✓
VSL45412RC	18"	52 3/8"	S/S	✓	1200	3	✓	✓	10"	✓
VSL46012RC	18"	58 3/8"	S/S	✓	1200	3	✓	✓	10"	✓
VSL47212RC	18"	70 3/8"	S/S	✓	1200	4	✓	✓	10"	✓



600 CFM MODELS



1200 CFM MODELS



800 WEST GRANT STREET
PHOENIX, AZ 85007
1-800-955-5737
602-900-8500
T - WUSA.COM



TRADE-WIND Manufacturing, LLC has a policy of continuous improvements and reserves the right to modify (at any time without notice) any or all of its products, features, designs, components and specifications. For further information on installation and wiring, see the installation instructions included with the product or visit us on the web.

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Specification Sheet for Product:

Monogram ZIF301NBR II

**Panel Ready 30 Inch Wide 16.7 Cu. Ft. Column Freezer with WiFi
Connectivity**

MONOGRAM 30" INTEGRATED FREEZER

ZIF301NBR11



FULLY INTEGRATED COLUMN DESIGN

With concealed hinge offers a look of seamless perfection that installs flush with surrounding cabinetry

STATEMENT AND MINIMALIST COLLECTION REFRIGERATOR HANDLES (SOLD SEPARATELY)

Designed to enhance choice and customization, Statement and Minimalist Collection refrigerators do not come with handles. Handles must be chosen separately and ordered through a Monogram representative

PANEL-READY EXTERIOR WITH SIX-WAY ADJUSTABILITY

Accepts Statement or Minimalist Collection stainless steel panels ordered separately from Monogram or custom panel & handle from your cabinet maker

RETROFIT CAPABILITY

Allows you to replace a 48" built-in side-by-side refrigerator with two column refrigerators with no cabinet or electrical modifications

FINELY CRAFTED, ADJUSTABLE DOOR BINS WITH CLEAR FRONTS

Offer easy access to beverages and quick-grab items

ADJUSTABLE, EDGE-TO-EDGE GLASS SHELVES

Provide convenient storage and a clean appearance

REMOTE CONNECTIVITY VIA WIFI

Allows you to wirelessly control freezer settings from your smartphone, using an available app

REMOVABLE ICE STORAGE AND MULTIPLE SLIDE-OUT BINS

Provide added convenience

WATER FILTRATION SYSTEM

Supplies you with clean, fresh-tasting ice cubes

UPFRONT, ELECTRONIC-TOUCH CONTROLS

Make it easy to adjust climate settings to create ideal food storage conditions

RAMP-UP LED INTERIOR LIGHTING

Throughout the freezer compartment accentuates the sophisticated interior and allows easy viewing of contents

DEDICATED EVAPORATOR SEALED SYSTEM

Helps maintain a precise temperature throughout the freezer compartment

SABBATH MODE

Designed to disable functions in accordance with Sabbath-observing practices



SPECIFICATIONS

Overall Width	29 9/16" (75.1 cm)
Overall Height	83 1/2" (212.1 cm)
Overall Depth	24 3/4" (62.9 cm)
Door Clearance at 90°	33 3/8" (84.8 cm)
Cutout Width	29 13/16" (75.7 cm)
Cutout Height	84" (213.4 cm)
Cutout Depth	25" (63.5 cm)
Plumbing Requirements	GE SmartConnect kit
Net Weight (approx)	475 lb (215.4 kg)

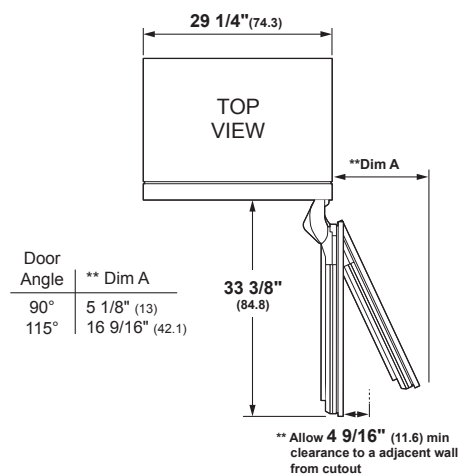
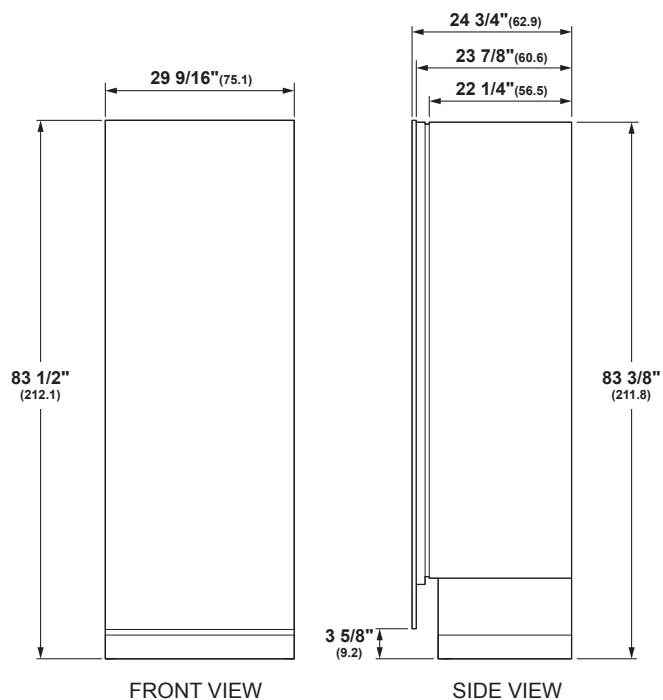
ATTENTION ELECTRICIAN:

A 115 volt 60Hz., 15 or 20 amp power supply is required. An individual properly grounded branch circuit or circuit breaker is recommended. For multiple unit installation, each unit requires separate individually properly grounded circuit or breaker and separate properly grounded 3-prong electrical receptacle recessed.

⚠ WARNING:

When installing appliance, you must use and follow the product installation instructions. These can be found with unit or on web at monogram.com.

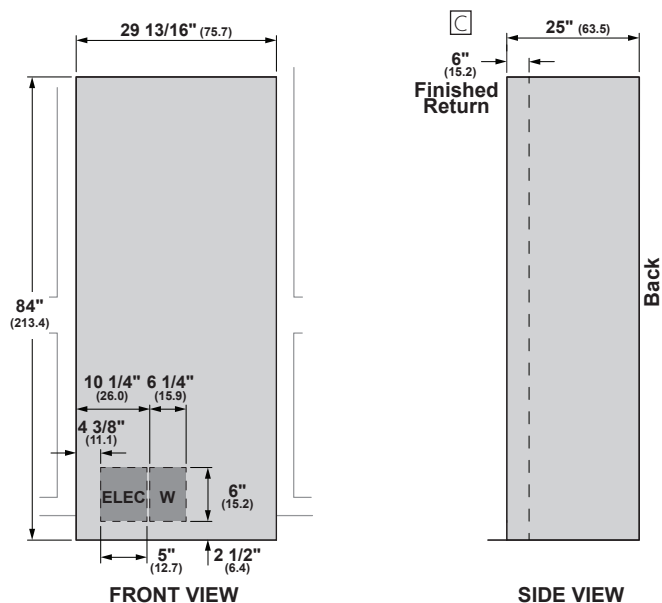
OVERALL DIMENSIONS



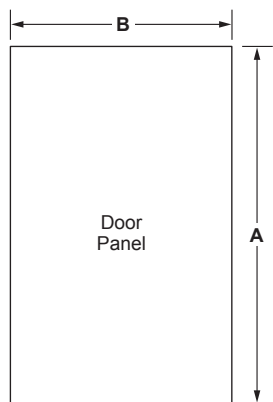
** Dimensions based on handle height of 2 9/16" (6.5)

Dimensions in parentheses are in centimeters unless otherwise noted. Actual product dimensions may vary due to manufacturing tolerances.

SINGLE INSTALLATION



FLUSH 3/4" PANEL DIMENSIONS SINGLE INSTALLATION



PANEL DIMENSIONS

A	B
79 7/8"	29 9/16"

INTEGRATED INSTALLATION

HELPFUL TIPS

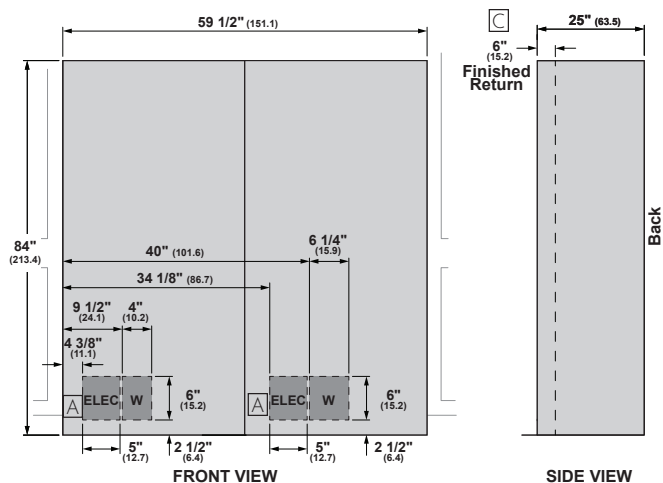
-  A minimum 6" (15.2) finished return matching cabinet exterior recommended on interior on all sides and top at front of opening
- Trimmed freezers are designed to be customized with decorative panels. Field-installed 3/4" custom door panels are required.
- Maximum total panel weight:
 30" door panel – 45 lbs.
 Note: For panels constructed with rails and stiles (5-panel), the rails and stiles must be a minimum of 2" wide.
- For Custom Panels: Use templates provided with units to pre-drill holes for mounting panel brackets (provided with unit). Adjustment screws and instructions also provided with units.
- Requires custom handle from cabinet maker.
- Stainless steel handle and panel options:
 ZK1SN309NLH: Left-hand 30" stainless steel door panel
 ZK1SN304NRH: Right-hand 30" stainless steel door panel
 ZKSP1H1CNSS: Minimalist handle for stainless steel panels only
 ZKSP1H1PNSS: Statement handle for stainless steel panels only

⚠ WARNING:

When installing appliance, you must use and follow the product installation instructions. These can be found with unit or on web at monogram.com.

This document is intended for cabinet and panel construction only.

DUAL INSTALLATION 30" INTEGRATED FREEZER, ZIF301NBRII AND 30" INTEGRATED REFRIGERATOR, ZIR301NBRII

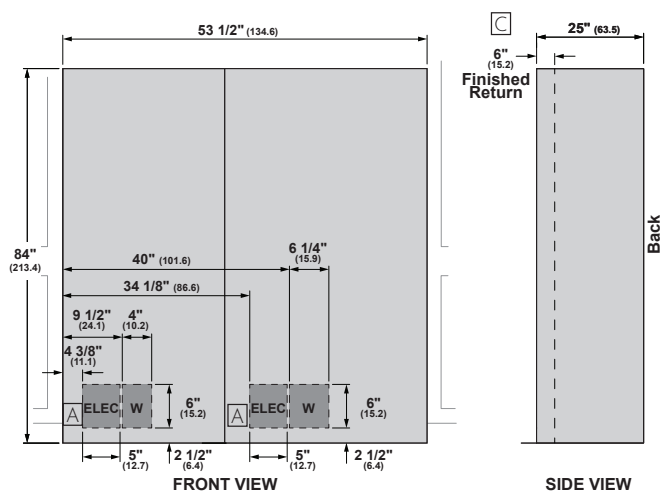


INTEGRATED INSTALLATION

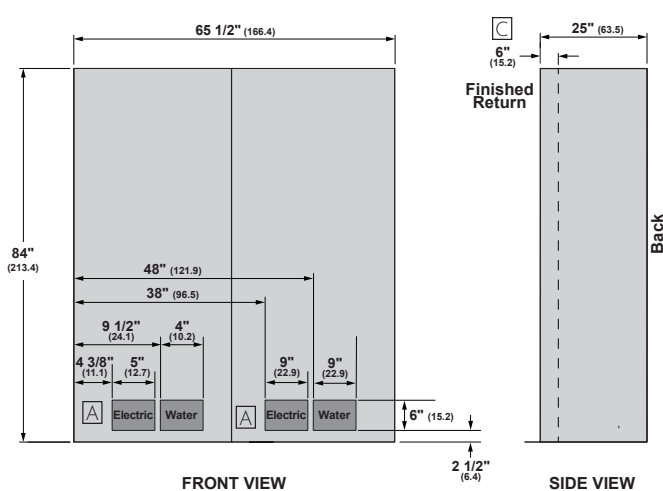
HELPFUL TIPS

- A** A separate 115V, 60Hz, 15- or 20-amp power supply is recommended for each product.
- B** Cutout based on installation of two products with a left-and-right-hand door swing.
- C** A minimum 6" (15.2) finished return matching cabinet exterior recommended on interior on all sides and top at front of opening

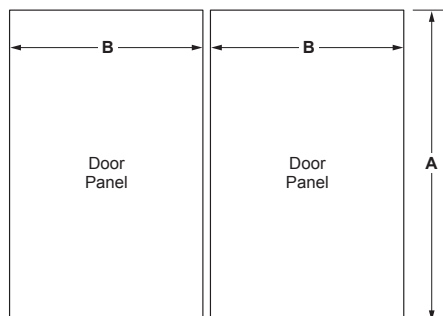
DUAL INSTALLATION 30" INTEGRATED FREEZER, ZIF301NBRII AND 24" INTEGRATED REFRIGERATOR, ZIR241NBRII



DUAL INSTALLATION 30" INTEGRATED FREEZER, ZIF301NBRII AND 36" INTEGRATED REFRIGERATOR, ZIR361NBRII



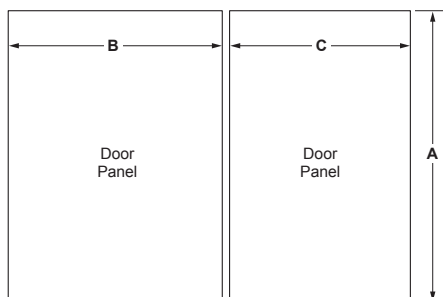
**FLUSH 3/4" PANEL DIMENSIONS DUAL
INSTALLATION WITH 30" FREEZER, ZIF301NBRII
AND 30" REFRIGERATOR, ZIR301NBRII**



PANEL DIMENSIONS

A	B
79 7/8"	29 9/16"

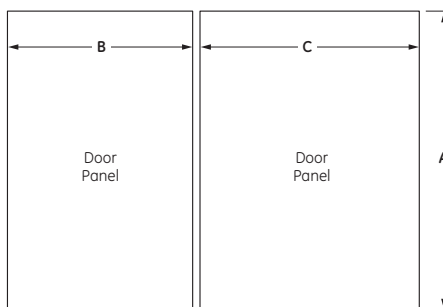
**FLUSH 3/4" PANEL DIMENSIONS DUAL
INSTALLATION WITH 30" FREEZER, ZIF301NBRII
AND 24" REFRIGERATOR, ZIR241NBRII**



PANEL DIMENSIONS

A	B	C
79 7/8"	29 9/16"	23 9/16"

**FLUSH 3/4" PANEL DIMENSIONS DUAL
INSTALLATION WITH 30" FREEZER, ZIF301NBRII
AND 36" REFRIGERATOR, ZIR361NBRII**



PANEL DIMENSIONS

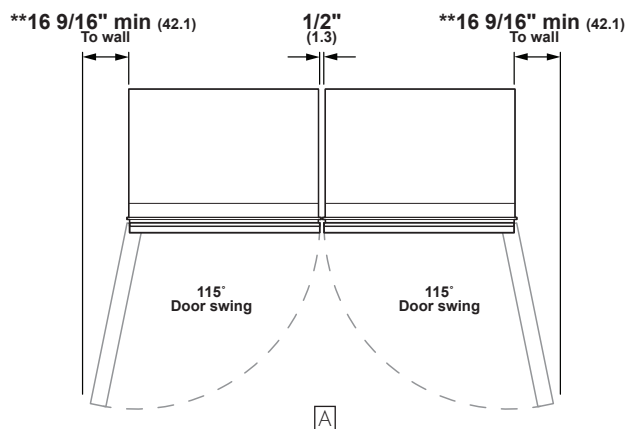
A	B	C
79 7/8"	29 9/16"	35 9/16"

INTEGRATED INSTALLATION

HELPFUL TIPS

- Trimmed freezers are designed to be customized with decorative panels. Field-installed 3/4" custom door panels are required.
- Maximum total panel weight:
18" & 24" Door Panel – 45 lbs
30" Door Panel – 48 lbs
36" Door Panel – 58 lbs
Note: For panels constructed with rails and stiles (5-panel), the rails and stiles must be a minimum of 2" wide.
- For Custom Panels: Use templates provided with units to pre-drill holes for mounting panel brackets (provided with unit). Adjustment screws and instructions also provided with units.
- Requires custom handle from cabinet maker.
- Stainless steel handle and panel options:
ZK1SN249NLH: Left-hand 24" stainless steel door panel
ZK1SN244NRH: Right-hand 24" stainless steel door panel
ZK1SN309NLH: Left-hand 30" stainless steel door panel
ZK1SN304NRH: Right-hand 30" stainless steel door panel
ZKK1SN369RLH: Left-hand 36" stainless steel door panel
ZKK1SN364RRH: Right-hand 36" stainless steel door panel
ZKSP1H1CNSS: Minimalist handle for stainless steel panels only
ZKSP1H1PNSS: Statement handle for stainless steel panels only
- Dual installation full width toekick options:
ZKK54P: 54" stainless toekick
ZKK60P: 60" stainless toekick
ZKK66R: 66" Stainless Steel toekick

DUAL PRODUCT CLEARANCES



** Dimensions based on handle height of 2 9/16" (6.5)

INTEGRATED INSTALLATION

HELPFUL TIPS

- A In a side-by-side installation of a left-and-right-hand door swing product, 1/2" clearance between the units is required. Also required is Side-by-Side Heater/Dual Installation Kit, ZKUN

Specification Sheet for Product:

Monogram ZIR301NBRII

**Panel Ready 30 Inch Wide 17.6 Cu. Ft. Smart Column Refrigerator
with Temperature Controlled Drawer**

MONOGRAM 30" INTEGRATED REFRIGERATOR

ZIR301NBR11



FULLY INTEGRATED COLUMN DESIGN

With concealed hinge offers a look of seamless perfection that installs flush with surrounding cabinetry

STATEMENT AND MINIMALIST COLLECTION REFRIGERATOR HANDLES (SOLD SEPARATELY)

Designed to enhance choice and customization, Statement and Minimalist Collection refrigerators do not come with handles. Handles must be chosen separately and ordered through a Monogram representative

PANEL-READY EXTERIOR WITH SIX-WAY ADJUSTABILITY

Accepts Statement or Minimalist Collection stainless steel panels ordered separately from Monogram or custom panel & handle from your cabinet maker

RETROFIT CAPABILITY

Allows you to replace a 48" built-in side-by-side refrigerator with two column refrigerators with no cabinet or electrical modifications

RAMP-UP LED INTERIOR LIGHTING

Throughout the fresh food compartment accentuates the sophisticated interior and allows easy viewing of contents

REMOTE CONNECTIVITY VIA WIFI

Allows you to wirelessly control refrigerator settings from your smartphone, using an available app

ADJUSTABLE, EDGE-TO-EDGE GLASS SHELVES

Provide convenient storage and a clean appearance

FINELY CRAFTED, ADJUSTABLE DOOR BINS WITH CLEAR FRONTS

Offer easy access to beverages and quick-grab items

UPFRONT, ELECTRONIC-TOUCH CONTROLS

Make it easy to adjust climate settings to create ideal food storage conditions

TEMPERATURE-CONTROLLED DRAWER

Offers added storage flexibility with pre-programmed settings for meat, beverage, and deli

SOFT-CLOSE DRAWERS

Use an innovative sliding mechanism to help the drawers close gently and completely

HUMIDITY-CONTROLLED VEGETABLE DRAWER

Helps preserve the freshness of foods

DEDICATED EVAPORATOR SEALED SYSTEM

Helps maintain a precise temperature throughout the fresh food compartment

SABBATH MODE

Designed to disable functions in accordance with Sabbath-observing practices



SPECIFICATIONS

Overall Width	29 9/16" (75.1 cm)
Overall Height	83 1/2" (212.1 cm)
Overall Depth	24 3/4" (62.9 cm)
Door Clearance at 90°	33 3/8" (84.8 cm)
Cutout Width	29 13/16" (75.7 cm)
Cutout Height	84" (213.4 cm)
Cutout Depth	25" (63.5 cm)
Plumbing Requirements	GE SmartConnect kit
Net Weight (approx)	495 lb (224.5 kg)

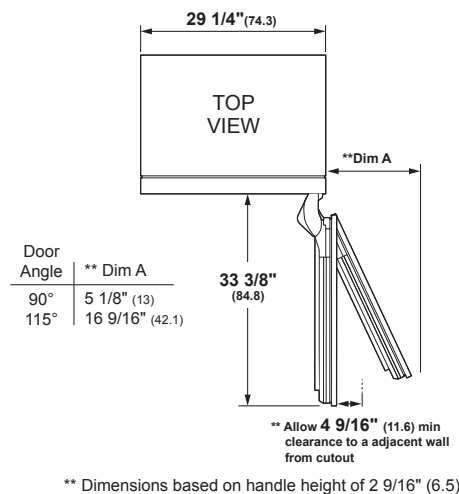
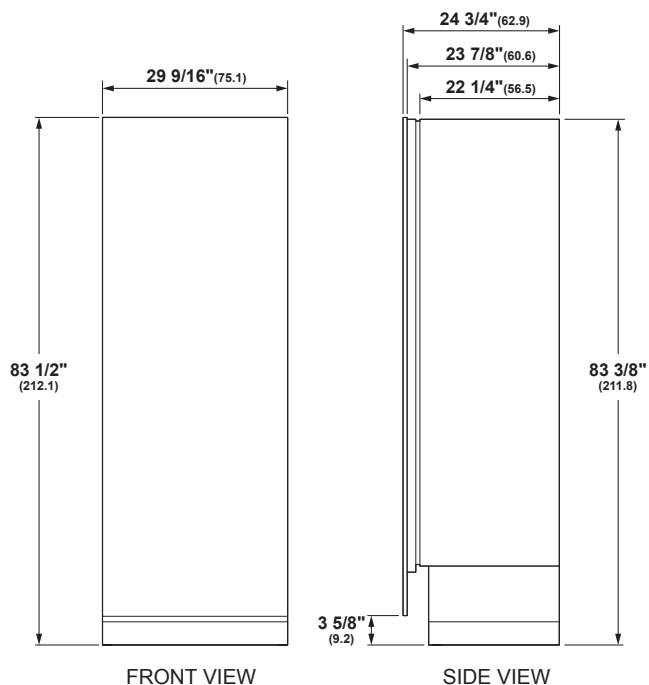
ATTENTION ELECTRICIAN:

A 115 volt 60Hz, 15 or 20 amp power supply is required. An individual properly grounded branch circuit or circuit breaker is recommended. For multiple unit installation, each unit requires separate individually properly grounded circuit or breaker and separate properly grounded 3-prong electrical receptacle recessed.

⚠ WARNING:

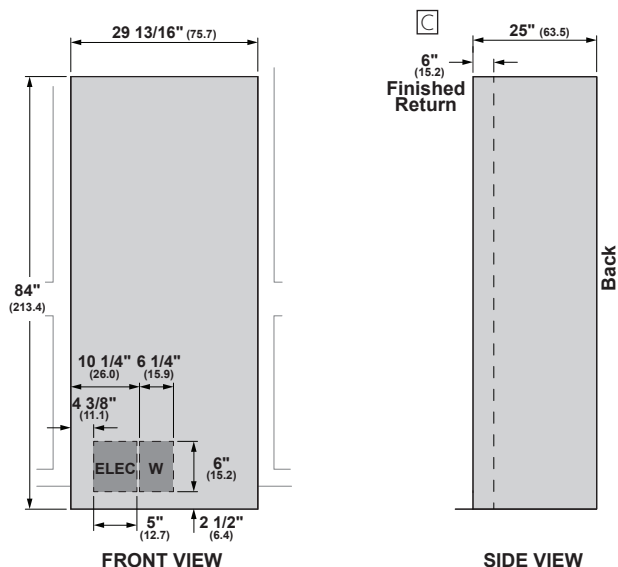
When installing appliance, you must use and follow the product installation instructions. These can be found with unit or on web at monogram.com.

OVERALL DIMENSIONS

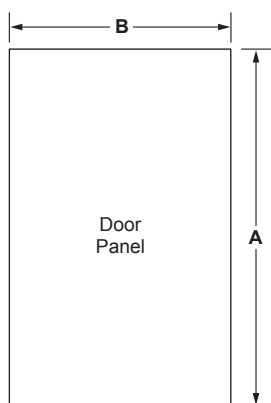


Dimensions in parentheses are in centimeters unless otherwise noted. Actual product dimensions may vary due to manufacturing tolerances.

SINGLE INSTALLATION



FLUSH 3/4" PANEL DIMENSIONS SINGLE INSTALLATION



PANEL DIMENSIONS

A	B
79 7/8"	29 9/16"

INTEGRATED INSTALLATION

HELPFUL TIPS

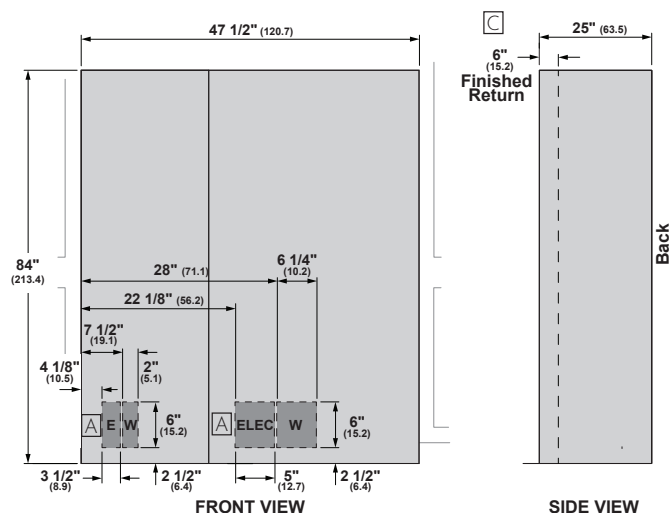
- ☐ A minimum 6" (15.2) finished return matching cabinet exterior recommended on interior on all sides and top at front of opening
- Trimmed refrigerators are designed to be customized with decorative panels. Field-installed 3/4" custom door panels are required.
- Maximum total panel weight:
 30" door panel – 48 lbs.
 Note: For panels constructed with rails and stiles (5-panel), the rails and stiles must be a minimum of 2" wide.
- For Custom Panels: Use templates provided with units to pre-drill holes for mounting panel brackets (provided with unit). Adjustment screws and instructions also provided with units.
- Custom Panels require a custom handle from cabinet maker or the ZKPN kit is required to mount a Statement handle or Minimalist handle.
- Stainless steel handle and panel options:
 ZK1SN309NLH: Left-hand 30" stainless steel door panel
 ZK1SN304NRH: Right-hand 30" stainless steel door panel
 ZKSP1H1CNSS: Minimalist handle
 ZKSP1H1PNSS: Statement handle

⚠ WARNING:

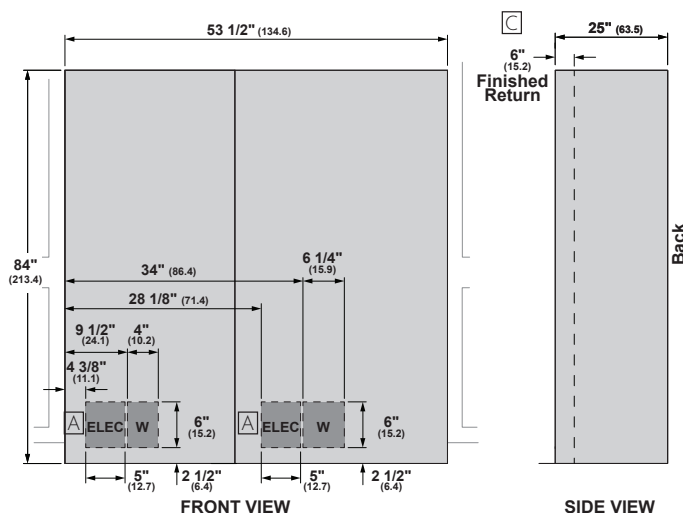
When installing appliance, you must use and follow the product installation instructions. These can be found with unit or on web at monogram.com.

This document is intended for cabinet and panel construction only.

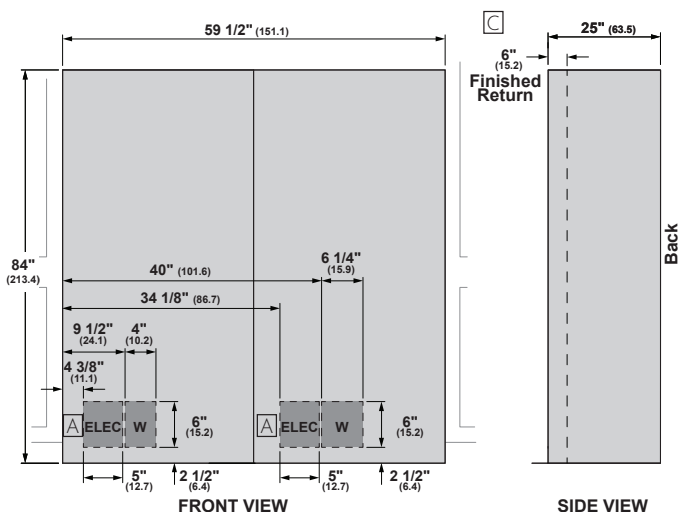
DUAL INSTALLATION 18" INTEGRATED FREEZER, ZIF18INBRII AND 30" INTEGRATED REFRIGERATOR, ZIR30INBRII



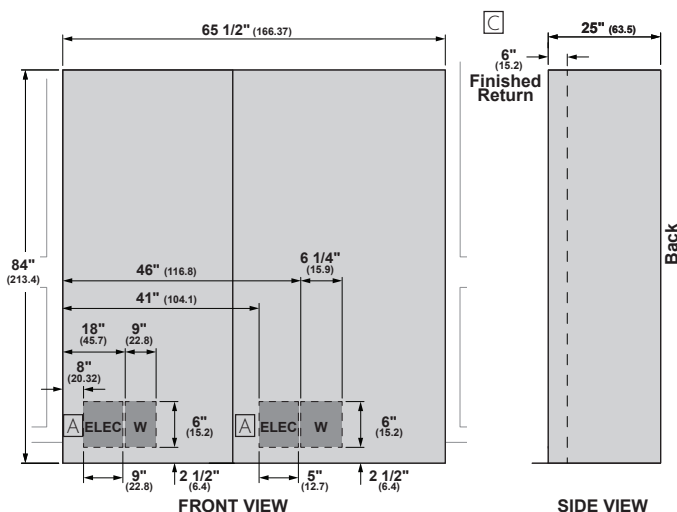
DUAL INSTALLATION 24" INTEGRATED FREEZER, ZIF24INBRII AND 30" INTEGRATED REFRIGERATOR, ZIR30INBRII



DUAL INSTALLATION 30" INTEGRATED FREEZER, ZIF30INBRII AND 30" INTEGRATED REFRIGERATOR, ZIR30INBRII



DUAL INSTALLATION 36" INTEGRATED FREEZER, ZIF36INBRII AND 30" INTEGRATED REFRIGERATOR, ZIR30INBRII



INTEGRATED INSTALLATION

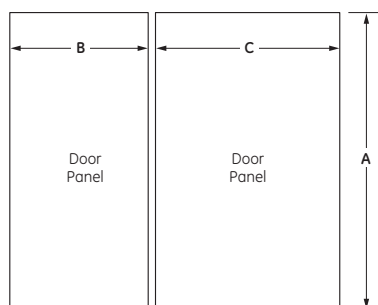
HELPFUL TIPS

A A separate 115V, 60Hz, 15- or 20-amp power supply is recommended for each product.

B Cutout based on installation of two products with a left-and-right-hand door swing.

C A minimum 6" (15.2) finished return matching cabinet exterior recommended on interior on all sides and top at front of opening.

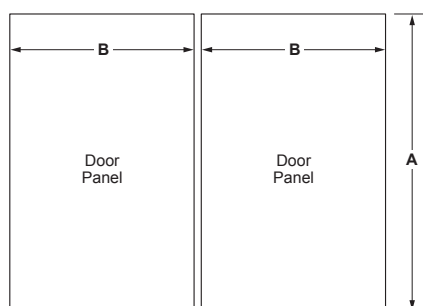
**FLUSH 3/4" PANEL DIMENSIONS DUAL
INSTALLATION WITH 18" FREEZER, ZIF181NBRII
AND 30" REFRIGERATOR, ZIR301NBRII**



**PANEL
DIMENSIONS**

A	B	C
79 7/8"	17 9/16"	29 9/16"

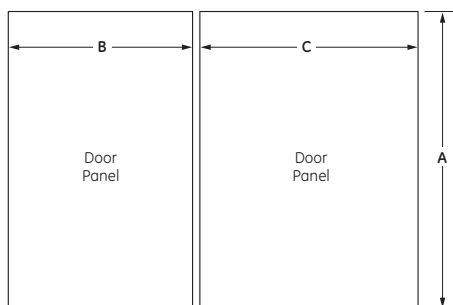
**FLUSH 3/4" PANEL DIMENSIONS DUAL
INSTALLATION WITH 30" FREEZER, ZIF301NBRII
AND 30" REFRIGERATOR, ZIR301NBRII**



**PANEL
DIMENSIONS**

A	B
79 7/8"	29 9/16"

**FLUSH 3/4" PANEL DIMENSIONS DUAL
INSTALLATION WITH 24" FREEZER, ZIF241NBRII
AND 30" REFRIGERATOR, ZIR301NBRII**



**PANEL
DIMENSIONS**

A	B	C
79 7/8"	23 9/16"	29 9/16"

INTEGRATED INSTALLATION

HELPFUL TIPS

Trimmed refrigerators are designed to be customized with decorative panels. Field-installed 3/4" custom door panels are required.

Maximum total panel weight:

18" & 24" door panel – 45 lbs

30" door panel – 48 lbs

36" door panel – 58 lbs

Note: For panels constructed with rails and stiles (5-panel), the rails and stiles must be a minimum of 2" wide.

For Custom Panels: Use templates provided with units to pre-drill holes for mounting panel brackets (provided with unit). Adjustment screws and instructions also provided with units.

Requires custom handle from cabinet maker.

Stainless steel handle and panel options:

ZK1SN189NLH: Left-hand 18" stainless steel door panel

ZK1SN184NRH: Right-hand 18" stainless steel door panel

ZK1SN249NLH: Left-hand 24" stainless steel door panel

ZK1SN244NRH: Right-hand 24" stainless steel door panel

ZK1SN309NLH: Left-hand 30" stainless steel door panel

ZK1SN304NRH: Right-hand 30" stainless steel door panel

ZKK1SN369RLH: Left-hand 36" stainless steel door panel

ZKK1SN364RRH: Right-hand 36" stainless steel door panel

ZKSP1H1CNSS: Minimalist handle for stainless steel panels only

ZKSP1H1PNSS: Statement handle for stainless steel panels only

Dual installation full width toekick options:

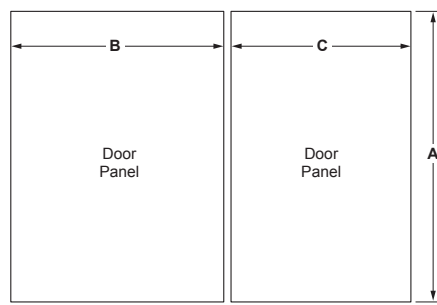
ZKK48P: 48" stainless toekick

ZKK54P: 54" stainless toekick

ZKK60P: 60" stainless toekick

ZKK66P: 66" Stainless Steel toekick

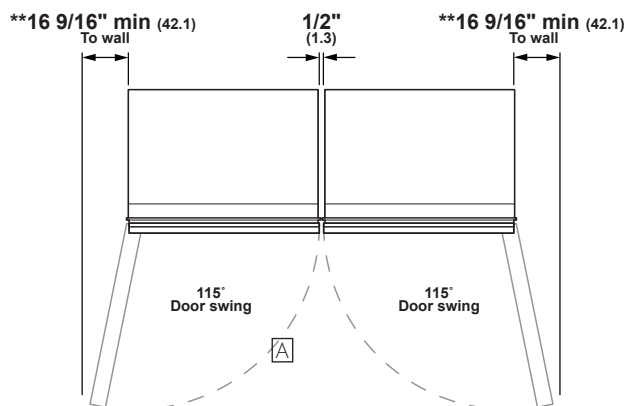
**FLUSH 3/4" PANEL DIMENSIONS DUAL
INSTALLATION WITH 36" FREEZER, ZIF361NBRII
AND 30" REFRIGERATOR, ZIR301NBRII**



**PANEL
DIMENSIONS**

A	B	C
79 7/8"	35 9/16"	29 9/16"

DUAL PRODUCT CLEARANCES



** Dimensions based on handle height of 2 9/16" (6.5)

INTEGRATED INSTALLATION

HELPFUL TIPS

- A** In a side-by-side installation of a left-and-right-hand door swing product, 1/2" clearance between the units is required. Also required is Side-by-Side Heater/Dual Installation Kit, ZKUN

Specification Sheet for Product:

Sharp SMD2470ASY

**Stainless Steel 24 Inch Wide 1.2 Cu. Ft. Microwave Drawer with
Push Button Opening**

SHARP®

Simply Better Living

MICROWAVE DRAWER™

SMD2470AS

1.2
CU.FT.

950
WATTS

Easy Touch automatic drawer system smoothly opens and enables hands-free close

Convenient kitchen placement allows for easier cooking, saves prep and clean up time

Concealed control panel opens to an easy-to-read and operate 45° angle

Cooking space large enough for a 4 qt casserole dish or a 20 oz beverage

Cooking performance from one of the most trusted brands in microwaves



DESIGNED FOR YOUR DREAM KITCHEN

It's your kitchen, your design and your lifestyle. Sharp's Microwave Drawer™ Oven allows you to focus on the design elements you prefer by removing the microwave from sight-lines and enabling more design versatility than typical built-in, over-the-range or countertop microwaves. The Microwave Drawer™ offers flexible placement options below an island, peninsula, or standard cabinetry, and can also be installed adjacent to your wall oven. The Microwave Drawer™ allows you to showcase your design savvy and create a kitchen that flows with your lifestyle.

The Sharp Microwave Drawer™ Oven boasts an easy-to-read display that disappears until you need it. The concealed control panel opens at a 45-degree angle, so it's easy to read and operate. Sharp's exclusive Easy Touch Automatic Drawer system eases open with the touch of a button. Give the drawer a small nudge and it smoothly shuts for you. The even, gliding action and solid construction helps prevent liquids from spilling during opening and closing.



1.2 cu. capacity large enough for a 4-qt casserole dish and tall enough for a large, 20 oz. beverage cup. (Installed in a kitchen island)



Cooking and cleaning is made easier by putting the microwave at an accessible height. (Installed under a counter)



Designed to complement the widest range of kitchen styles and appliances, including our SuperSteam+. (Paired with a built-in wall oven)

SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale NJ, 07645
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SHARP®
Be Original.

SHARP | Simply Better Living

MICROWAVE DRAWER™

SMD2470AS

1.2
CU.FT.

950
WATTS

SPECIFICATIONS

FEATURES

Finish	Stainless Steel
Drawer Opening	Easy Touch Automatic
Capacity*	1.2 cu. ft. (holds 9" x 13" dish)
Output Power	950 watts
Sensor Cook, Reheat and Popcorn	Yes, 12 settings
Reheat Auto Settings	2 settings
Defrost Auto Settings	6 settings
Microwave Keep Warm Setting	Yes, up to 30 minutes
Clock	Yes
Minute Plus™	Yes
Interior Oven Light	Yes
Kitchen Timer	Yes
Control Lock	Yes
Demonstration Mode	Yes
Built-In Ready for Easy Installation	Yes

CONTROL PANEL

Control Panel Location	Center/Top
Control Panel Type	Touchpad, Drop-Down 45° Angle
Display Type	LCD
Display Color	White on Black Background

OPTIONAL ACCESSORY

24" Flush Mount Deflector Vent	SKMD24F0AS
Flush Mount Deflector Vent Kit	(1) PREF-B019MRP0 (2) LX-CZB055MRE0

ADDITIONAL SPECIFICATIONS

Power Connection:	3-Prong Grounding Plug (included)
Power Ratings:	120V, 60Hz / 1.67kW, 14.5 Amps
Safety Compliance:	FCC, DHHS, UL listed

DIMENSIONS & WEIGHT (in./lbs.) (w x h x d)

Cutout Dimensions:	22 1/8" x 15 9/16" x 23 1/2"
Dimensions:	23 7/8" x 15 7/8" x 23 1/4"
Shipping Weight (lbs.):	86
Product Weight (lbs.):	74

WARRANTY/UPC

Parts	1 year
Labor	1 year
Magnetron Tube	5 years total (part only)
UPC	074000619371

CLICK TO DOWNLOAD INSTALLATION GUIDE

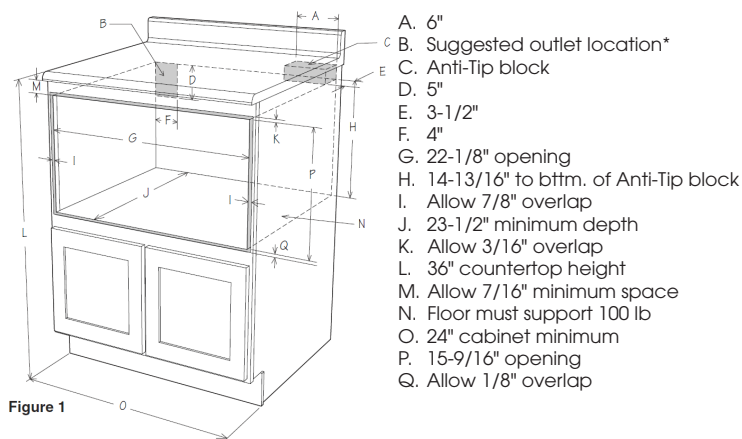


Figure 1

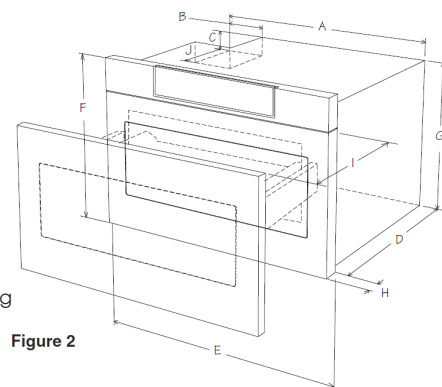


Figure 2

Internal capacity calculated by measuring maximum width, depth and height. Actual capacity for holding food is less.

Product specifications and design are subject to change without notice.

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QUESTIONS?

1.800.BE.SHARP

SIMPLY BETTER LIVING

At Sharp Home Electronics Company of America, we are committed to Simply Better Living. Our innovative home appliance products are SIMPLE to use, BETTER than the competition, and encourage a HEALTHY LIFESTYLE.

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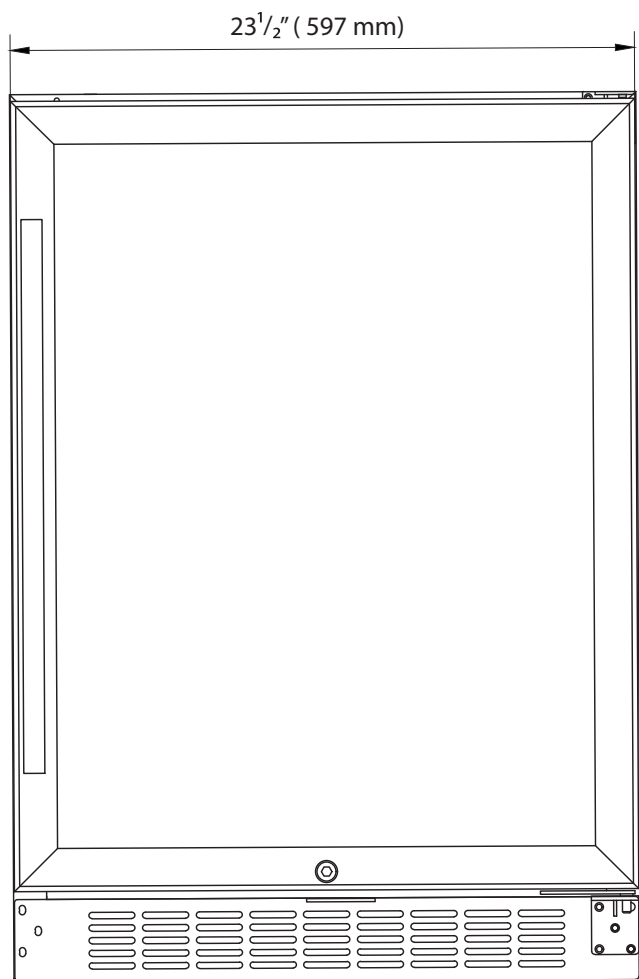


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Be Original.

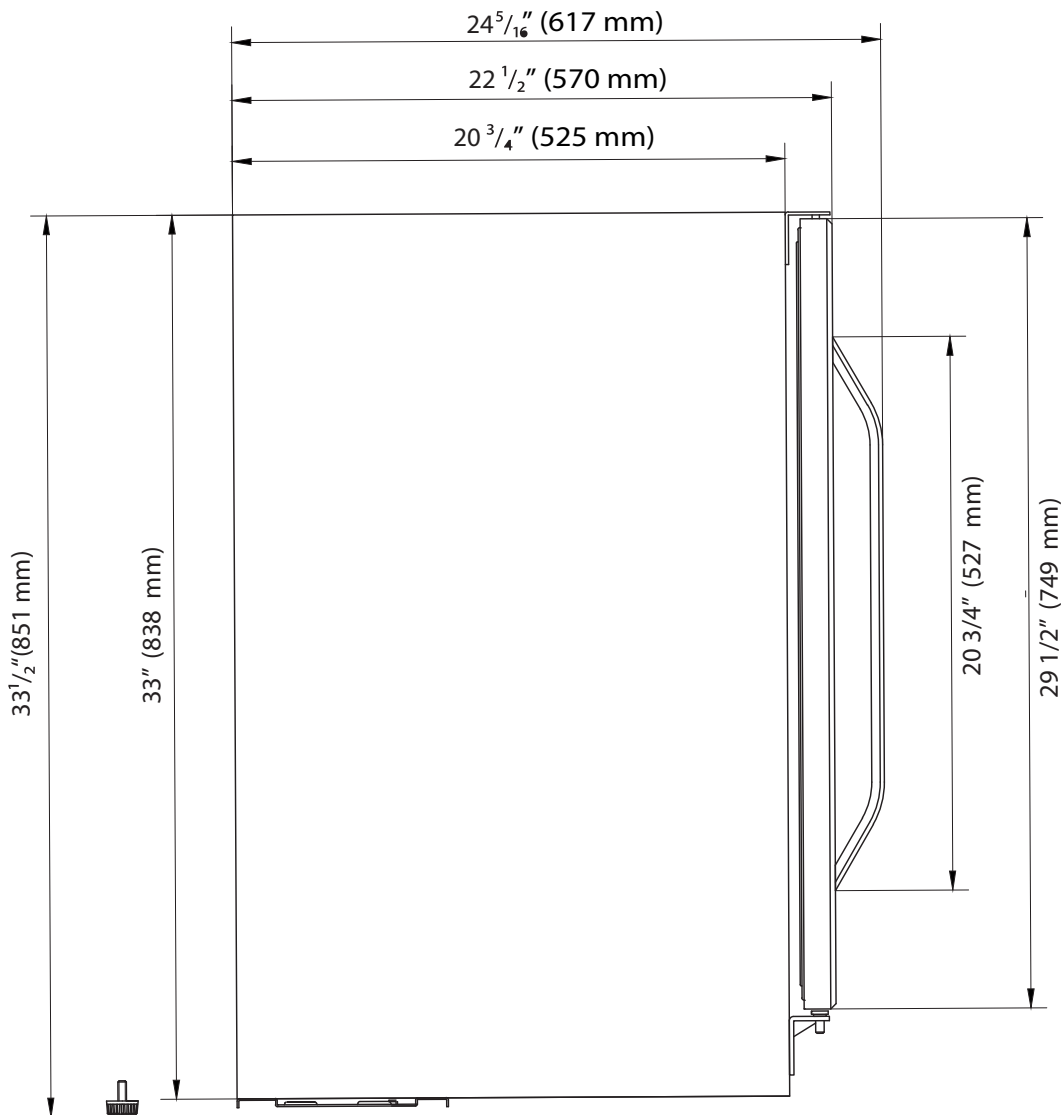
Specification Sheet for Product:

EdgeStar CBR1502SG

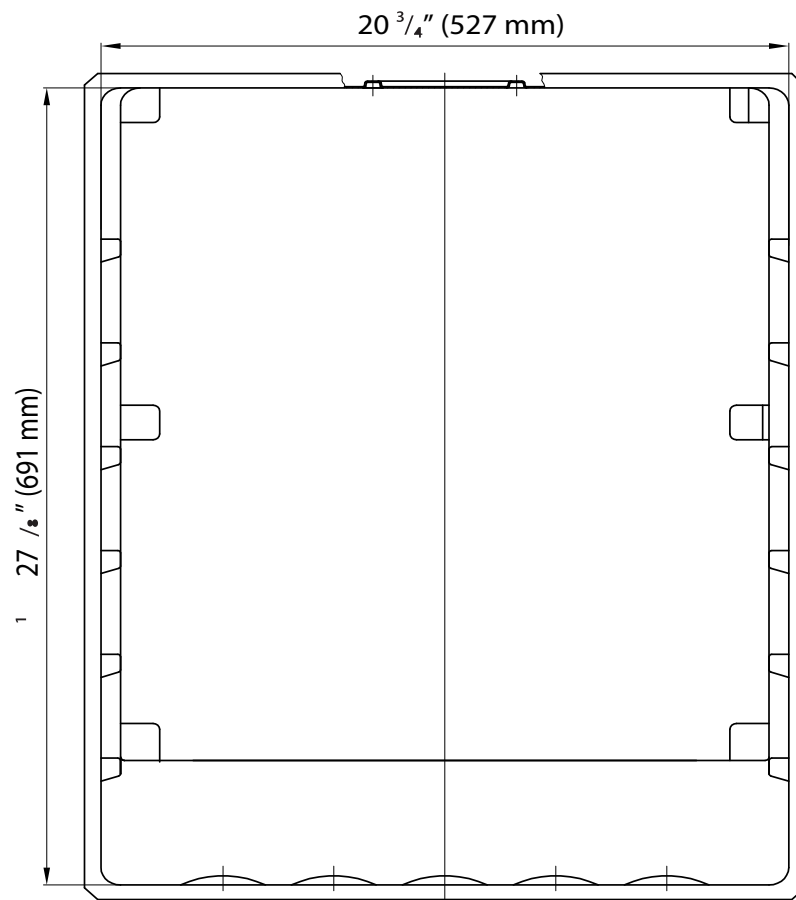
**Stainless Steel 24 Inch Wide 142 Can Built-In Beverage Cooler
with Tinted Door and LED Lighting**



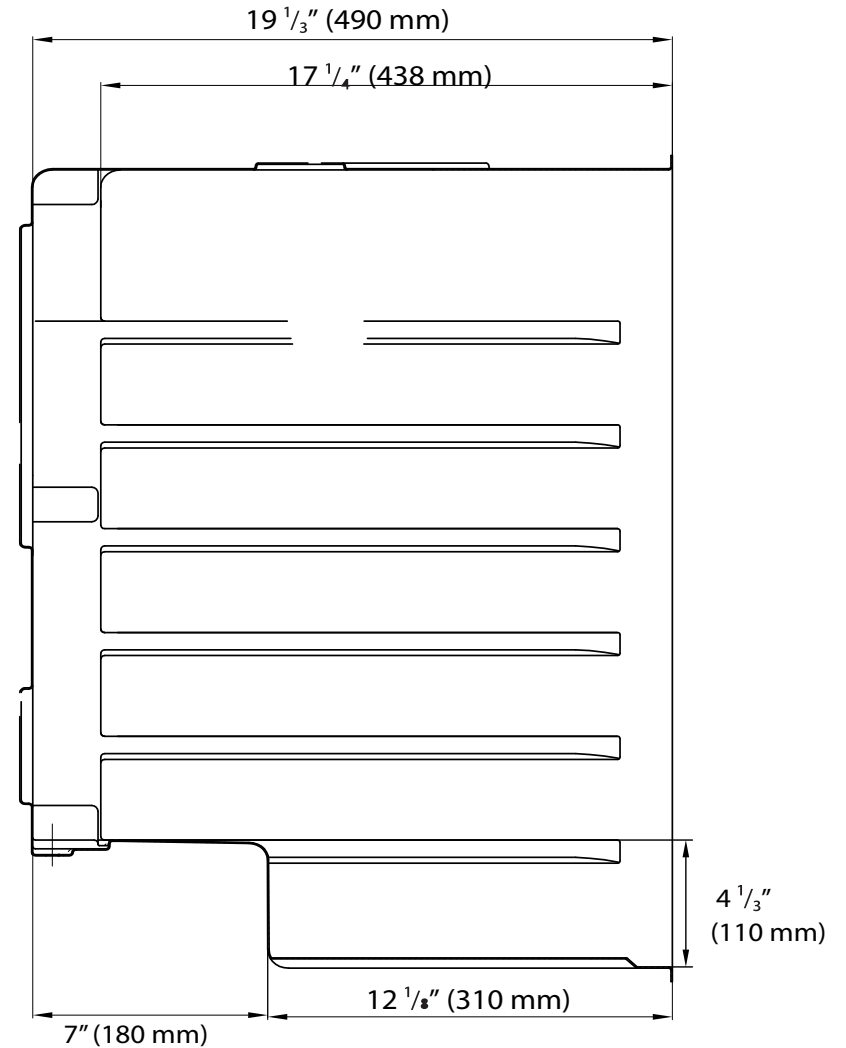
Front View



Side View



Front View



Side View

