

LOT 91 - Oakgrave



WS 461 710

Stainless steel-backed glass front
Width 24" (60 cm) Height 5 3/4" (14 cm)

Installation accessories

BA 476 510

Optional handle, stainless steel
Length 17 1/2"

400 series convection warming drawer WS 461

- Handleless warming drawer
- Bright interior lighting
- Soft-closing system
- Hygienic stainless steel interior with glass bottom
- 4 temperature levels ranging from 100°F - 175°F
- Keeps food and drinks warm, also for preparing and cooking meals
- Net volume 0.75 cu.ft.

Cooking modes

Defrosting of meats/piercing of yeast dough.

Preheating of small beverages.

Keeping meals warm/slow cooking.

Warming of dishes.

Operation

Rotary knob operation.

Recessed grip at the front bottom center of drawer.

Features

Usable interior dimensions:

H 3 3/4" x W 18 1/16" x D 18 3/16"

Volume capacity: coffee set for 10 including 60 pressur cups, cappuccino cups and plates or place settings for six including a 11" plates and bowls.

Integrated base glass plate heating for easy cleaning.

Convection fan for even heat distribution.

Status display, visible in the glass front.

Base plate made of safety glass.

Max. load 55 lbs.

Planning notes

The front of the appliance extends 1 3/8" from the cabinet front.

Mount 24" 400 series single oven or Combi-steam oven directly on top of the warming drawer without a partition shelf in between.

The power outlet can be planned behind the appliance.

Please read the installation details regarding air openings on pages 12-13.

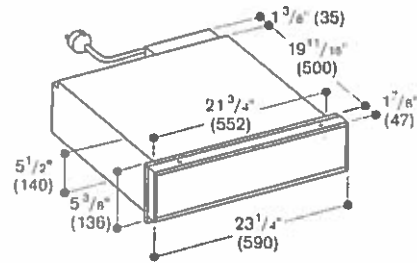
Rating

Total rating: 0.81 kW

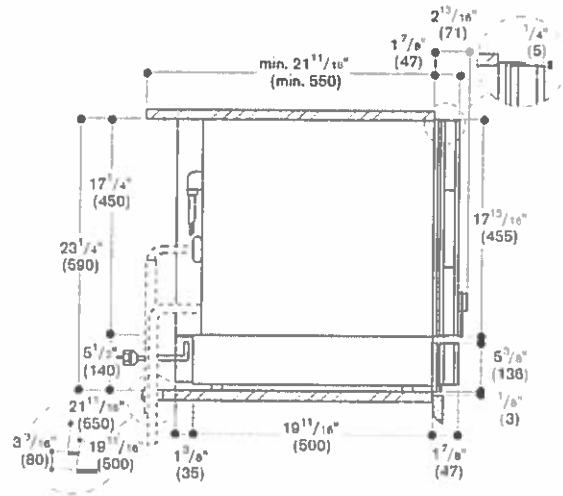
Total Amper: 18 A.

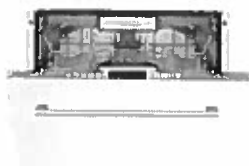
120 V / 60 Hz

Connecting cable 6' with plug.



Side view of WS 461 below BS Combi-steam oven, BM speed microwave oven or CM espresso machine





DF 250 761

fully integrated
Appliance height 32 3/4"

DF 251 761

fully integrated
Appliance height 34 1/2"

Included accessory

1 baking tray spray head

Installation accessories

DA 020 110

Stainless steel side trim

DA 021 000

Folding hinge extends toe kick for fully-integrated look

DA 231 110

Stainless steel-backed full glass door panel, handle included.

GH 045 010

Handle with 2 mounts, stainless steel, for custom panel length 12 1/2", drilling distance 16 1/2"

GZ 010 011

Aqua stop extension (7.2") for all dishwashers.

Optional accessories

DA 042 030

Sterling silver cutlery cassette

DA 043 000

Holder for long-stemmed glasses. Offers safe positioning for up to four long-stemmed wine glasses during the wash cycle and ensures an optimal cleaning result

DA 043 060

Glassware basket



200 series dishwasher

DF 250, DF 251

- 6 programs with Aqua sensor and 2 cycle options such as Power and Intensive
- TFT display for intuitive operation of all functions
- 3rd rack for cutlery and utensils
- Very quiet, 44 dBA
- Aqua stop
- ENERGY STAR® certified

Operation

TFT display indicating remaining or end time, refill for salt and rinsing agent, inflow of water.
Touch key operation.
Information key with use indications.
Sanitized indicator in the control panel.
Delayed start timer up to 24 hours.
Visual and acoustic end of program indicator.
Info-Light projects a red light onto the floor during the wash cycle

Technical Features

Glass protection
Aqua sensor
Load sensor
Automatic detergent function
Regeneration electronics
Flow-through water heater.
Triple filter system self-cleaning.
Soft lock.
Aqua stop

Programs

6 programs
Auto 130°F-150°F
Auto 150°F-160°F
Standard Eco 122°F-131°F
Quick wash 113°F (20 min.)
Glasscare 122°F
Rinse 122°F

2 cycle options
Power Boost
Intensive Wash

Features

Flexible rack system
3rd rack for cutlery

Upper rack
Rackmatic with 3 levels adjustable in height up to 2"
2 folding tines.
2 folding racks.

Lower rack
4 folding tines
2 folding racks.
Cutlery basket

Maximum dish sizes for DF250
(upper/lower rack)
8 1/2/10", 7 1/2/11" or 6 1/2/12" respectively

Maximum dish sizes for DF251
(upper/lower rack)
9 1/2/11", 8 1/2/12" or 7 1/2/13" respectively

14 place setting capacity.
Maximum glass loading capacity 23 wine glasses.

Consumption data

Total annual energy consumption
289 kWh
Water usage: 2.5 gallons
Noise level 44 dBA.

Planning notes

Height adjustable feet.
Rear toe kick protrusion 3 1/2" (see drawing).
Rear feet adjustable at front.
Door weight up to 22 lbs.
Door panel dimension dependent on toe kick height of kitchen cabinets.
Ventilation openings required when installed as a tall unit.
Water connection with 3/8" screw gland.

For length of connection cable, water in-and-outlet, see adjacent drawing.

Please read further planning notes on pages 230-233.

Rating

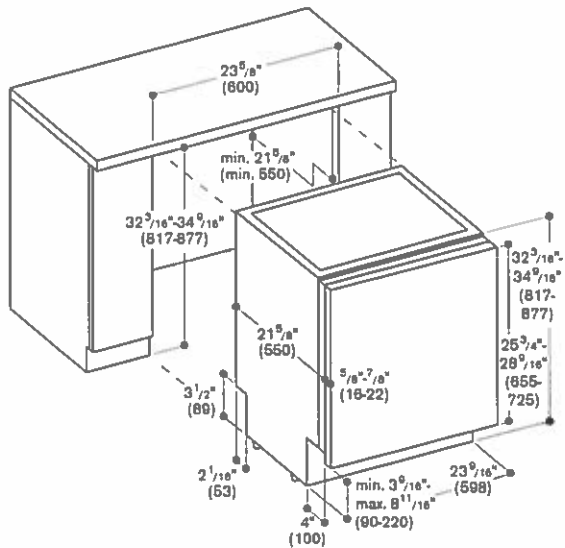
Total rating 1.3 kW
Total Amps 12 A.
120 V / 60 Hz
Connecting cable 4/8" with plug.

Euro Tub dishwasher DF 250

Top kick height

~ 3 5/16" - 8 5/16" for a height of 32 1/4"

~ 5 7/8" - 8 1/2" for a height of 34 1/4"

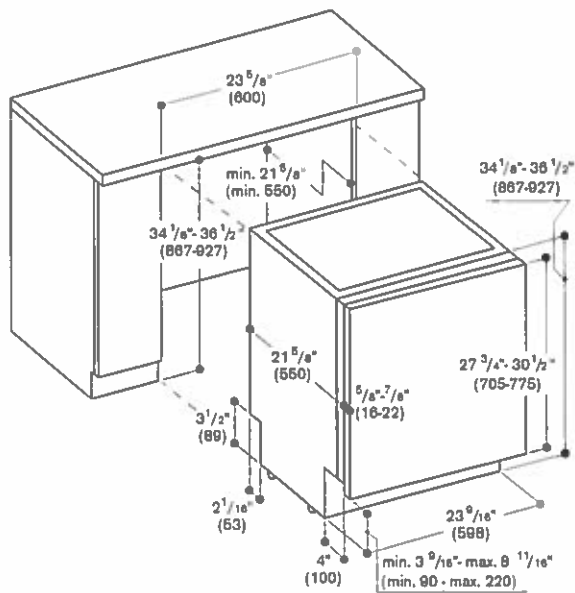


Tall Tub dishwasher DF 251

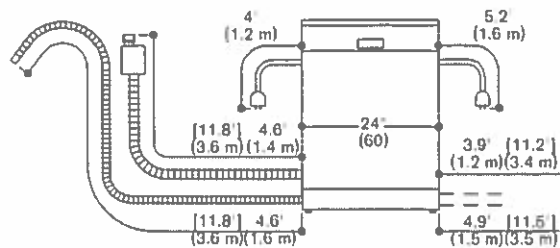
Top kick height

~ 3 5/16" - 8 5/16" for a height of 34 1/4"

~ 5 7/8" - 8 1/2" for a height of 36 1/2"



Connection dimensions for 24" wide dishwasher



Values in [] with AquaStop extension kit GZ 010 011.

Numbers indicated
inside parenthesis () = mm



RW 404 761

Under-counter wine storage unit with stainless steel-framed glass door
Width: 23 5/8" (600mm)

Optional accessories

RA 050 220

Replacement activated charcoal air filter for upper and lower temperature zone

400 series 24" under-counter wine storage unit

RW 404

- Two individual temperature zones, both continuously variable
- Consistent temperatures with exact control from 41 °F to 64 °F
- Extendable bottle trays in beech and aluminum
- LED lighting
- Soft-closing system for a controlled door closure
- Door lock
- 34-bottle capacity

Operation

Electronic temperature control with digital display.
Touch keys.
Dimmable presentation light option in each climate zone.
Interior lighting with automatic dimming with opening and closing of door.

Technical features

Dynamic cool air distribution with Multi-Flow Air System.
Humidity control.
Soft closing system integrated in door hinge.
Automatic defrosting with defrost water evaporation.
One activated charcoal air filter.
UV-protection.
Open-door and malfunction warning system.
Energy-saving vacation mode.

Features

Net volume of 3.3 cu.ft.
34-bottle capacity.
Five bottle trays, three of which are extendable.
Storage of magnum bottles possible.
LED lighting.

Planning notes

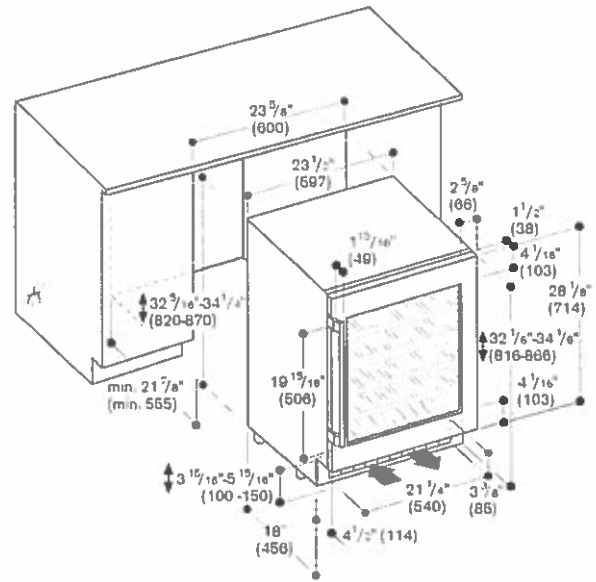
Flat hinge.
Door hinge tight, reversible.
Height-adjustable feet.
Door opens to 95° and can be fixed.
For integration next to a side wall, a clearance of 5 7/8" hinge side is required.
Plan a power outlet outside of the cut-out niche.

Consumption data

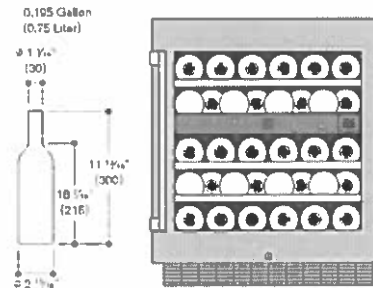
Energy consumption 0.4 kWh/24h, annually 144 kWh.
Noise level 38 dBA.

Rating

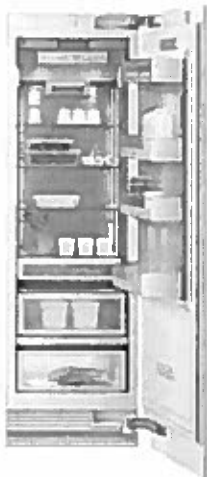
Total rating 0.200 kW.
Total amps: 10 A.
120 V / 60 Hz.
Connecting cable 71" with plug.



Bottle storage



Numbers indicated inside parenthesis () = mm



RC 462 701

Fully integrated

Width 24"

RC 472 701

Fully integrated

Width 30"

Required installation accessories

RA 460 000

Installation kit for side-by-side installation (for any two columns). Side-by-side kit comes already attached to all RF freestore and RW wing units.

RA 460 010

Heating kit if columns are not attached (in separate niches) and less than 6" apart

Installation accessories

RA 421 610

Stainless steel door panel with handle for RC 462

Panel thickness 3/4"

RA 421 710

Stainless steel door panel with handle for RC 472

Panel thickness 3/4"

RA 461 612

Ventilation grill

Stainless steel, for RC 462

right-hinged.

RA 461 613

Ventilation grill

Stainless steel, for RC 462

left-hinged.

RA 461 712

Ventilation grill

Stainless steel, for RC 472

right-hinged.

RA 461 713

Ventilation grill

Stainless steel, for RC 472

left-hinged.

RA 425 110

Long stainless steel handle, length 44 1/2" with three brackets, drilling distance between each mount 21 1/2"

RA 460 020

Connecting element for vertically split appliance fronts (for a flush front).

400 series refrigeration column

RC 462/RC 472

- Stainless steel interior
- Generous LED lighting concept
- Solid aluminum door bins
- Net volume (24") 13.1 cu.ft., (30") 17.1 cu.ft.
- Temperature control drawer (32°F to 37°F)
- One motorized glass shelf, height adjustable when fully loaded
- ENERGY STAR® certified
- Star-K certified

Operation

Electronic precision temperature control with digital temperature display.

Technical features

Dynamic cool air distribution with Multi-Flow Air system.
Automatic defrosting with defrost water evaporation.
Activated charcoal air filter.
Energy-saving vacation mode.
Open-door and malfunction warning system.

Cooling compartment

Net volume: 13.1/17.1 cu.ft.

No-frost technology with fast cooling

Temperature adjustable from 35°F to 46°F (+2°C to +8°C).

4 safety glass shelves (one is motorized, two are manually adjustable).

2 fully extendable drawers (low and high) with transparent front.

Bright interior lighting with LED side-wall pillars.

3 height adjustable door bins, one of which is a large gallon door bin.

1 door bin with transparent front flap.

Temperature controlled drawer

Net volume 2/2.6 cu.ft.

Separate automatic temperature control with settings for fish (32°F), meat (35°F) and produce (37°F).

1 large, fully-extendable deli drawer (just above 32°F) with transparent front and integrated lighting.

Planning notes

Flat hinge

Door hinge right, reversible.

Door opening angle of 115°, optional 90° door stop.

Max. door panel weight 50 lbs. (24") 64 lbs. (30").

Requires custom toe-kick.

For details, please refer to the refrigeration planning guide on pages 195-211.

Consumption data

Energy consumption 0.775/0.840

kWh/24 h., annually 283/310 kWh

Noise level 30 dBA.

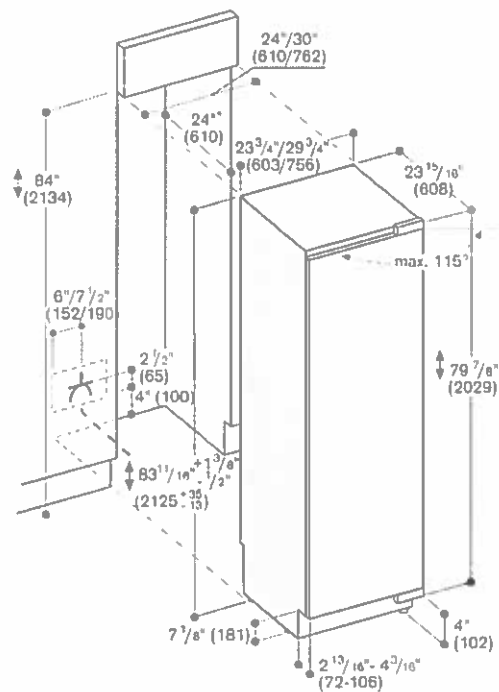
Rating

Total rating 0.180 kW.

Total Amps 16 A.

120 V / 60 Hz

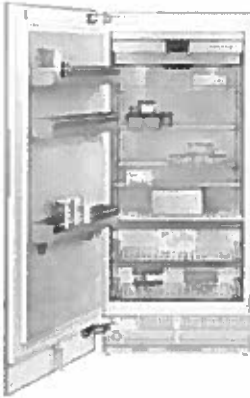
Connecting cable 78 3/4" with plug.



The door face dimensions are designed for a maximum gap of 1/8" (3 mm).
* For a flush-mounted appearance, the minimum cut-out depth must be 25".
See more details on pages 198 and 205.



Numbers indicated
inside parenthesis () = mm



RF 411 704

fully integrated
Width 18" (45.7 cm)

RF 461 704

fully integrated
Width 24" (61 cm)

RF 471 704

fully integrated
Width 30" (76.2 cm)

RF 491 704

fully integrated
Width 36" (91.4 cm)

Included accessories

- 1 ice cube scoop
- 1 ice storage container, large
- 1 supply hose, 47" (1.2 m) with 7/16" - 24 male connector

Installation accessories

RA 421 115

Stainless steel door panel with handle
For 18" (45.7 cm) wide appliances,
panel thickness 3/4".

RA 421 615

Stainless steel door panel with handle
For 24" (61 cm) wide appliances, panel
thickness 3/4".

RA 421 713

Stainless steel door panel with handle
For 30" (76.2 cm) wide appliances,
panel thickness 3/4".

RA 421 914

Stainless steel door panel with handle
For 36" (91.4 cm) wide appliances,
panel thickness 3/4".

RA 423 140

Side trim, long.

RA 425 110

Long stainless steel handle, length
44 1/2", with three brackets, drilling
distance between each mount 21 1/4".

RA 428 115

Stainless steel door panel, handleless
For 18" (45.7 cm) wide appliances,
panel thickness 3/4".

RA 428 615

Stainless steel door panel, handleless
For 24" (61 cm) wide appliances, panel
thickness 3/4".

RA 428 713

Stainless steel door panel, handleless
For 30" (76.2 cm) wide appliances,
panel thickness 3/4".

400 series freezer column

RF 411; RF 461; RF 471; RF 491

- Stainless steel interior with solid anthracite aluminum elements
- Warm white and glare-free LED light spots
- Net volume (18") 8.6 cu.ft., (24") 12.2 cu.ft., (30") 15.8 cu.ft., (36") 19.4 cu.ft.
- Opening assist for door with two options:
 1. Push-to-open function for integration into handleless furniture front
 2. Pull-to-open function to facilitate opening the door using a handle
- The drawers in the RC and RF models are positioned at the same height. With side-by-side installation, the glass shelves and door racks can be aligned on the same level
- Material and aesthetics of interior as for RC model
 - Glass shelves
 - Solid anthracite aluminum door racks
- Flat stainless steel inner door, full-length
- Almost invisible rail system for shelves and door racks for flexible positioning
- Integrated ice maker with fixed inlet water connection
- TFT touch display
- ENERGY STAR® certified
- Sabbath mode certified by Star-K

Operation

TFT touch display operation.
Clear text display.

Features

Dynamic cold air distribution.
Automatic defrosting with defrost water evaporation.
Sabbath mode certified by Star-K. When sabbath mode is active, the appliance can only be opened using a handle.
Open-door and malfunction alarm.
Home network integration for digital services (Home Connect) wireless via WiFi.
For further information please check home-connect.com.

Freezing

No-frost technology with fast freezing at -22°F (-30°C).
Temperature adjustable from 3°F to -11°F (-10°C to -24°C).
4 safety glass shelves, white glass, 3 of which are individually adjustable in height.
2 fully extendable drawers with transparent front.
4 brilliant LED light spots with warm white, glare-free light within cooling area and drawers.
Flat door rail system with fully flexible positioning of door racks.
4 height-adjustable door racks.
Net volume 8.6/12.2/15.8/19.4 cu.ft.

Ice maker

Integrated in the freezer compartment, with fixed inlet water connection.
Particle filter for water inlet integrated in ventilation grill area.
Can be switched off.

RA 428 914

Stainless steel door panel, handleless
For 36" (91.4 cm) wide appliances,
panel thickness 3/4".

RA 480 013

Additional side heating element 110 V.
Required if appliances are installed handle to hinge or hinge to hinge.
Not required if appliances are installed less than 6" apart from each other.

RA 480 020

Connecting element for vertically split appliance fronts (for a flush front).

RA 484 112

Ventilation grill stainless steel
For 18" (45.7 cm) wide appliances with filter.

RA 484 612

Ventilation grill stainless steel
For 24" (61 cm) wide appliances, with integrated water filter.

RA 484 712

Ventilation grill stainless steel
For 30" (76.2 cm) wide appliances, with integrated water filter.

RA 484 911

Ventilation grill stainless steel
For 36" (91.4 cm) wide appliances.

Optional accessories

RA 450 000

Mechanical particle filter.

RA 450 010

Activated charcoal filter for water filter system including saturation indicator.

Ice cube production approx. 3.1 lb (1.4 kg)/24 h.
Removable ice storage container with approx. 5.5 lb (2.5 kg) capacity.

Consumption data

Energy consumption
(18") 418 (24") 443 (30") 493 (36") 543 kWh/year

Noise level 42 dBA

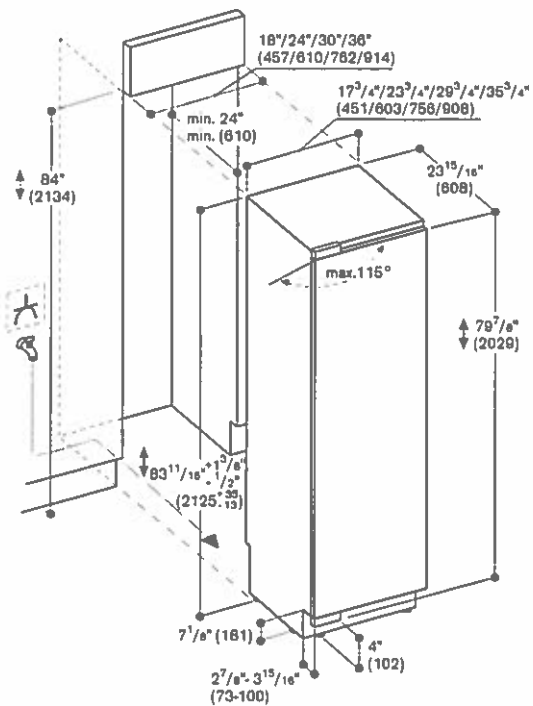
Planning notes

Flat hinge.
Door hinge right, reversible.
Door opening angle of 115°, fixable at 90°.
For installation with a door opening angle of 90° the ice storage container must be exchanged for the small ice storage container (RA 448 220). This must be done prior to fixing the door.
Max. door panel weight 55/60/130/95 lbs. (25/41/50/43) kg
Shut-off valve for water connection must be planned next to the appliance and always be accessible.
If the water pressure exceeds 110 psi, connect pressure relief valve between water tap and hose reel.

Rating

Total rating (18") 1.145 (24") 1.214 (30") 1.350 (36") 1.487 kW/24h.
Total Amps: 15 A
120 V / 60 Hz
Connecting cable 118 (13m) detachable.
Water inlet.
Supply hose 47" (1.2 m) with 7/16" - 24 male connector.
Water pressure 29 to 116 psi.





The door face dimensions are designed for a maximum gap of 1/8" (3 mm).
 * For a flush-mounted appearance, the minimum cut-out depth must be 25".
 See more details on pages 223 and 225.



Controls on top

Left-hinged

CM 450 710

Stainless steel-backed full glass front
Width 24" (60 cm)

Included accessories

- † measuring spoon
- † assembly screws
- † milk container 17 oz (0.5 litre)
- † water hardness test strip
- † connection hose for milk frother
- † milk tube

400 series fully automatic espresso machine

CM 450

- Handleless door/automatic door opening
- Continuous flow heater means no waiting time and constant brewing temperature
- Aroma brewing technology for a full aroma
- Single portion cleaning
- TFT touch display
- PanelPro appliance with surface control module
- One-touch operation
- Personalization function
- Seven light settings
- Electronic fill level control for milk, water and coffee to ensure a perfect result

Beverage types

Ristretto: 2 x Ristretto
Espresso: 2 x Espresso
Espresso macchiato: 2 x Espresso macchiato
Caffè: 2 x Caffè
Americano: 2 x Americano
Caffè latte: 2 x Caffè latte
Latte macchiato: 2 x Latte macchiato
Cappuccino: 2 x Cappuccino
Flat white: 2 x Flat white
Milk froth: 2 x Milk froth
Warm milk: 2 x Warm milk
Hot water: 2 x Hot water

Operation

Automatic door opening to the left.
Rotary knobs and TFT touch display operation.
Clear text display in 25 languages.
Personalization function: up to 8 beverages can be personalized and memorized.
4 beverage size settings from small to extra large can be individually adjusted to match the size of the cup.
8 coffee strength levels from very mild to extra strong.
3 coffee and hot water temperature levels.
4 coffee-milk ratio levels.
Adjustable grinding level.
Height-adjustable coffee dispenser: 2 3/4" to 5 3/4".
Easy access to water tank, milk and coffee bean container behind the door.

Features

Non-wearing grinding unit with ceramic discs.
Separate drawer for second ground coffee type.
Water pump with 275 psi (19 bar) pressure.
Double grinding and brewing cycles for extra intensity for one beverage.
Double grinding and brewing cycles for two beverages.
Beverage dispenser with integrated milk system.
Insulated stainless steel milk container for up to 17 oz. (0.5 litre).
Integrated LED lighting.
Removable 17.6 oz (0.5 kg) bean container with aroma lid allows for an effortless exchange of different types of coffee beans.
Automatic adjustment of ground coffee quantity.

Removable 84 oz. (2.4 litre) water tank.
Electronic water filter exchange indicator.
Electronic fill level control for drip tray and container for coffee residue.
Sleep mode.
Child lock.

Cleaning

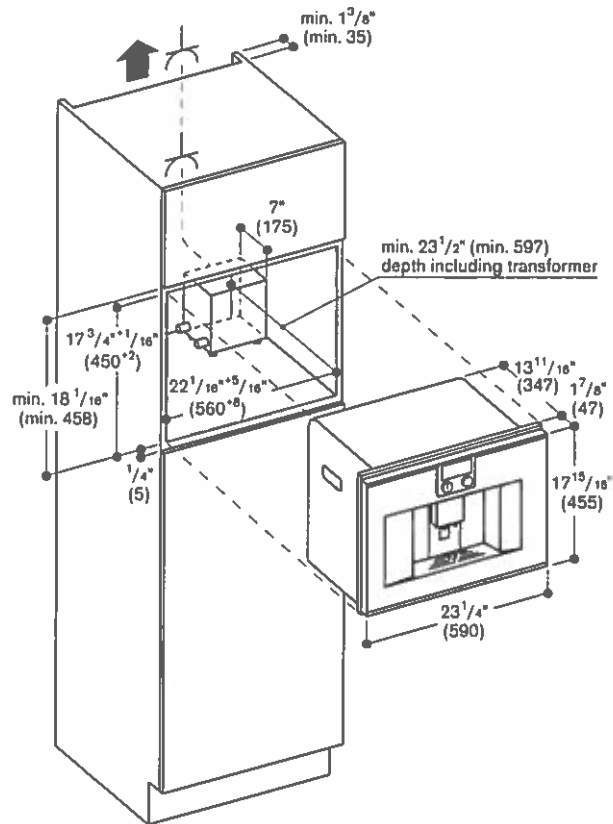
Fully automatic rinse program when machine is turned on/off.
Automatic lean cleaning of the milk system after every beverage.
Automatic cleaning and descaling program.
Emptying program.
Removable brewing unit.
Coffee residue container and drip tray dishwasher-safe.
Beverage dispenser dishwasher-safe.

Planning notes

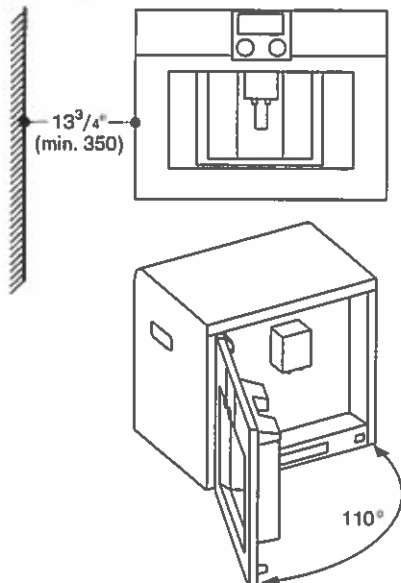
Ideal installation height 31 in. - 48 in. (top edge of bottom niche).
The front of the appliance extends 1 3/4" from the furniture cavity.
When installing in a corner a side clearance is required.
Opening angle approximately 110° (default status upon delivery) - mounting distance to the wall has to be at least 13 3/4".
Opening angle approximately 165° - mounting distance to the wall has to be at least 25 3/16".
Opening angle approximately 92° - mounting distance to the wall has to be at least 3 1/8" (separate part # 00030455).
Installation directly above WS 401 (5 3/8" tall) warming drawer in 23 1/2" standard cut-out niche.
Special accessories (order as spare parts):
Part # 12008246 Water filter
Part # 00311820 Descaling tablets
Part # 00311823 Cleaning tablets
Part # 00030455 Door hinge restrictor (92° opening angle)
Part # 11015223 Bean container with lid

Rating

Total rating: 1.6 kW.
Total Amps: 10 A.
120 V / 60 Hz
Connection cable 39" with plug.



Left corner installation



If using the 92° door hinge restrictor (spare part no. 00636455), the minimum distance to the wall is only 3 ¹⁵/₁₆" (100 mm).



VP 230 814

Stainless steel control panel
Width 12" (28 cm)

Included accessories

2 spatulas

Installation accessories

VV 200 014

Connecting strip for combination with other Vario cooktops

SH 230 001

Hinge holder required for fitting the appliance cover

Optional accessories

VD 201 014

Brushed stainless steel appliance cover

Vario 200 series Teppan Yaki VP 230

- Special appliance for restaurant-grade capabilities in the home kitchen
- Integrated control panel for comfortable and secure operation
- Japanese traditional cooking, directly on the stainless steel surface
- Exact temperature control from 240 °F to 480 °F, with warming and cleaning settings

Cooking zones

Usable area: W 8 3/4" x D 15 3/16"
Warming setting
Cleaning setting.

Features

Stainless steel frame with a sanded and seamlessly-welded stainless steel cooking surface.

One heating zone with electronic temperature control from 240 °F to 480 °F.

Heating element with 1 800 W.

Safety

Operation indicator
Pre-heat and residual heat indicator.

Planning notes

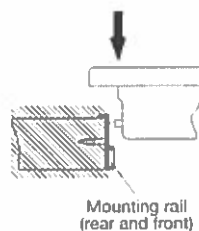
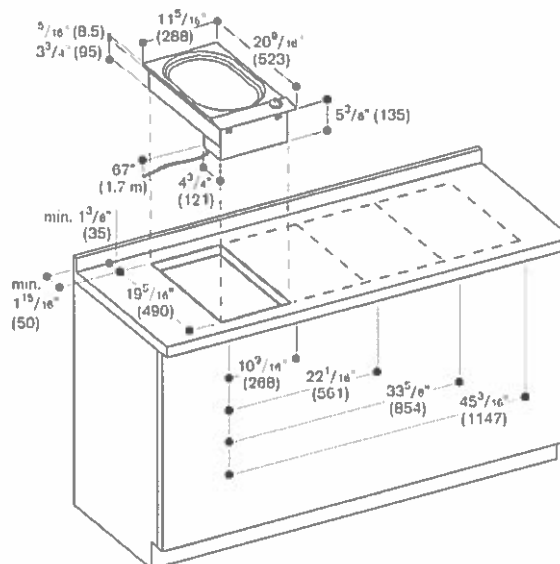
Appliance clicks into the countertop from above.

A minimum clearance of 1 1/4" (30 mm) from adjacent heat-sensitive furniture or contact surfaces must be observed or thermal insulation must be used. The VK 230 glass cover cannot be used with this appliance.

Please read additional planning notes on page 104.

Rating

Total rating: 1.8 kW
Total Amps: 15 A.
240 V / 60 Hz
Plan for a 55" connecting cable without plug (hardwire required).



Numbers indicated
inside parenthesis { } = mm



Controls on top

Right-hinged

BO 450 611

Stainless steel-backed full glass door
Width 24" (60 cm)

Left-hinged

BO 451 611

Stainless steel-backed full glass door
Width 24" (60 cm)

Included accessories

- 1 baking tray, pyrolytic-afe enamel
- 1 glass tray
- 1 wire rack
- 1 core temperature probe

Installation accessories

BA 476 110

Optional handle,
Stainless steel
Length 22 1/8"

Optional accessories

BA 016 105

Pull-out system
Enamelled cast-iron frame and fully
extendable telescopic rails.

BA 028 115

Baking tray, enamelled
3/4" deep.

BA 036 165

Wire rack, chromium-plated
Offset rack, no opening with feet.

BA 046 115

Glass tray
1" deep.

BA 056 115

Heating element
Necessary accessory for baking stone
and cast-iron roaster.

BA 058 133

Baking stone
With support and pizza peel (heating
element must be ordered separately).

BA 226 105

Broiling pan, enamelled
1" deep

BS 020 002

Pizza peel, additional set of 2.

GN 340 230

Gastronorm roaster
Non-stick cast-aluminum
4" deep, with 2 1/2" lid, GN 1/2.

400 series oven

BO 450 BO 451

- Handleless door/automatic door opening
- Pyrolytic self-cleaning system
- Universal heating system with 13 heating modes, with core temperature probe and baking stone operation
- TFT touch display
- Electronic precision temperature control from 85°F to 550°F
- Net volume 3.2 cu.ft.
- Star-K certified

Cooking modes

- Convection.
- Economy convection.
- Top + bottom heat.
- Top heat.
- Bottom heat.
- Convection + bottom heat
- Convection broiling.
- Broiling.
- Economy broiling.
- Baking stone operation
- Roaster operation.
- Dough proofing.
- Defrosting.

Operation

- Automatic door opening.
- Rotary knob and TFT touch display operation.
- Clear text display in 25 languages.
- Option to save 50 individual recipes (incl. core temperature probe).
- Information key with use indicators
- Side-opening door opens up to 180° angle.

Features

- Core temperature probe with automatic shut-off function.
- Baking stone outlet.
- Actual temperature display.
- Super-quick preheating.
- Timer functions: cooking time, switch-off time, short-term timer, stop watch, Sabbath mode.
- 80 W halogen light on top.
- 10 W halogen light on the side.
- Enamel wire racks on the side with 5 rack levels, pyrolytic-safe.

Safety

- Thermally insulated door with quadruple glazing.
- Child lock.
- Safety lock.
- Cooled housing with temperature protection.

Cleaning

- Pyrolytic self-cleaning.
- Gaggenau clean-enamel.
- Heated air cleaning catalyst.

Planning notes

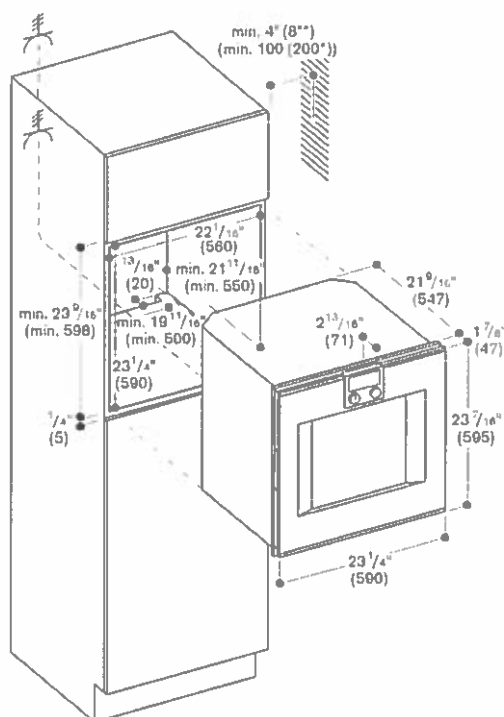
- Door hinge not reversible.
- The front of the appliance extends 1 1/4" from the cabinet front.
- When handle (optional accessory) is installed, the outer edge of the door handle extends 3 1/8" from the cabinet front.
- When planning a corner solution, pay attention to the 90° door opening angle.
- Consider the overhang incl. the door handle, when planning to open drawers next to the appliance.

Plan a gap of at least 3/8" between the appliance and adjacent cabinets. To achieve the 21 5/8" installation depth, the connecting cable needs to follow the slanted edge on the lower right hand corner of the housing. The plug needs to be planned outside of the cut-out niche.

Please read the installation details regarding air openings on pages 12-13.

Rating

Total rating: 4.0 kW
Total Amps: 17 A
208, 220-240 V / 60 Hz
Plan for a 3.5 connecting cable (hardwire required).



* 8" (200) is minimum distance requirement in order to use pull-out system BA 016 105 and when installed with handle.



Numbers indicated
inside parenthesis () = mm



VR 200 614

Stainless steel control panel
Width 12" (28 cm)

Included accessories

- 1 cast-iron grill
- 1 lava stone
- 1 cleaning brush
- 1 grease collecting insert
- 1 stainless steel appliance cover

Installation accessories

VV 200 014

Connecting strip for combination with other appliances

Optional accessories

LV 030 000

Lava stones for refilling

AM 060 000

Full size cast-iron griddle

Vario 200 series electric grill VR 200

- Special appliance for restaurant-grade capabilities in the home kitchen
- Integrated control panel for comfortable and secure operation
- With lava stones just like outdoor grilling with even heat distribution
- Two independent temperature zones, Braise, cook or keep food warm at the same time

Features

9 power levels.
Shot-blasted stainless steel basin, lava stone container and grease collecting tray (dishwasher-safe).
One cast-iron grill grid.
Two separately controlled grill heating elements, swirl-out type, each element 1,500 W.

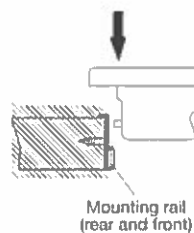
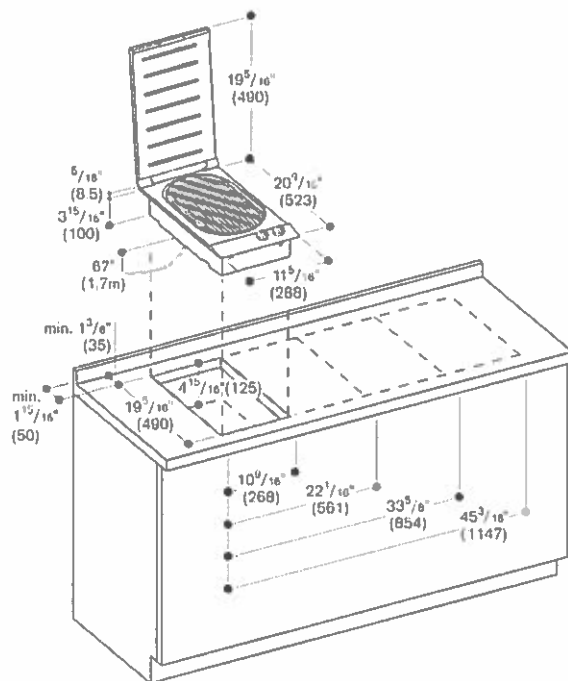
Planning notes

Appliance clicks into place when inserted in the countertop from above.
A minimum clearance of 7 3/8" must be observed from heat-sensitive furnishings or contact faces or thermal insulation must be installed.
We recommend the combination with downdraft ventilation.
When installed with overhead ventilation, the AM060000 griddle plate must be used.
Minimum distance to a ventilator hood is 24".

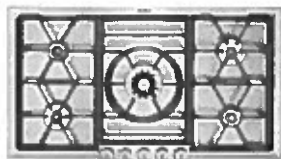
Please read additional planning notes on page 104.

Rating

Total rating: 3.0 kW.
Total Amps: 14 A.
220-240V / 60 Hz
Plan for a 67" connecting cable without plug (hardware required).



Numbers indicated
inside parenthesis () = mm



VG295214CA
Stainless steel with stainless steel
control panel
Natural gas 15 mbar

Solid smooth-surface cast iron pan
supports
Automatic fast ignition, electronic
flame monitoring

Cooking zones

Handling

Integrated control panel with cooking
 zone and output level markings.
 One-handed operation.
 Gas valve with fine control.

Features

Three-part cast iron pan support with
 flat, continuous pot surface.
 Brass burner rings.

Safety

Electronic flame monitoring with
 automatic re-ignition.
 Automatic fast ignition.

Planning notes

Special nozzles can be ordered as
 spare parts.
 Plan for an electrical connection (the
 appliance is not operable without
 power supply).
 Panel thickness 16 - 26 mm.
 Air intake from above.
 No intermediate shelf required.
 Rear panel and wall trims must be
 heat-resistant and consist of a non-
 flammable material.
 Installation in a 36" wide lower cabinet
 is required.
 A Gaggenau oven can be installed
 below the cooktop.
 Appliance must be fixed from
 underneath.
 A minimum lateral clearance of at least
 300 mm from adjacent heat-sensitive
 furniture or contact surfaces must be
 observed or thermal insulation fitted.
 Cooktop clamping range: 30 - 50 mm.
 With a total connected load of
 more than 11 kW local regulations
 concerning room ventilation, room
 size and combination of extraction or
 recirculation hoods must be observed.
 Minimum clearance between gas
 cooktop(s) with more than 11 kW and
 ventilation hood 70 cm.
 Appliance weight: approx. 29 kg.

Connection

Connecting cable 1.4 m with plug.

Product Features

Product name / series name
 gas hob w integrated controls

Construction type
 CONSTR_TYPE Built-in

Energy source
 Gas

Total number of cooktop burners
 5

Required cutout size (HxWxD) (mm)
 132 x 885 x 490

Width of the product (mm)
 814

Overall appliance dimensions (HxWxD)
(mm)
 132 x 914 x 510

Product packaging dimensions
(HxWxD) (mm)
 290 x 680 x 1000

Net weight (kg)
 29.137

Gross weight (kg)
 32.0

Residual heat indicator
 without

Location of control panel
 Hob front

Basic surface material
 brushed stainless steel

Color of surface
 Stainless steel

Color of frame
 Stainless steel

Approval certificates
 ETL

Power cord length (cm)
 140

Consumption and connection features

Watts (W)
 25

Gas connection rating (W)
 17500

Current (A)
 10

Volts (V)
 110-240

Frequency (Hz)
 50; 60

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Page 1

Color Variants

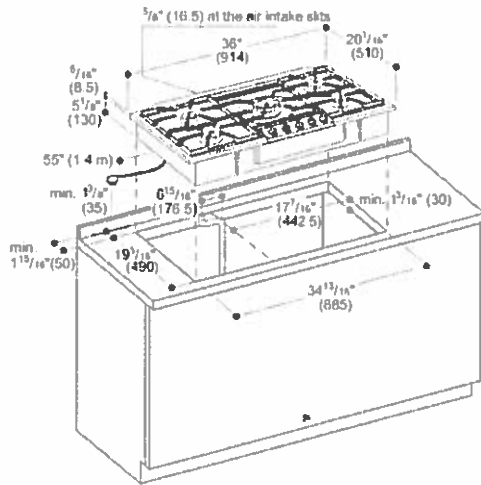
VG295214CA
Natural gas 15 mbar

Optional accessories

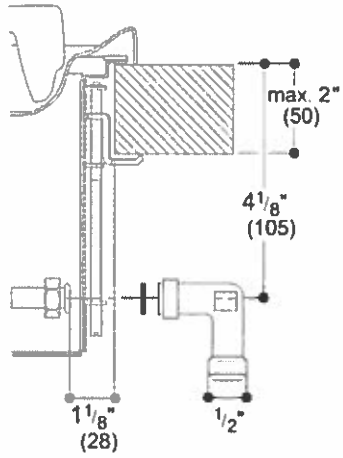
WP400001
Wok pan made of multiple-layer
material

GAGGENAU

Page 2



Gas connection



GAGGENAU

2224BEV

24" Beverage Center • 2000 Series



STAINLESS
FRAME



STAINLESS
FRAME (LOCK)



INTEGRATED
FRAME (STAINLESS
HANDLELESS PANEL)*



INTEGRATED
FRAME



INTEGRATED
SOLID



INTEGRATED
SOLID (STAINLESS
HANDLELESS PANEL)*

FEATURES & BENEFITS

PERFORMANCE

- Volume of 4.9 cu ft holds up to 79 bottles (12 oz) or 123 cans (12 oz) and 10 wine bottles (750 ml)
- Digital Touch Pad Control is conveniently located on upper face of unit
- Temperature range: 34°F - 45°F
- Convection cooling system rapidly and efficiently takes items to the set temperature

INTERIOR/EXTERIOR

- Black interior is illuminated with LED lighting that automatically turns off when the door is closed, or can be set to stay on for 3 hours
- Full extension black coated wine racks allow for easy access and prevent bottles from shifting
- Wine racks accommodate a variety of bottle shapes and sizes
- Three adjustable tempered glass shelves with 7 height positions
- LowE coated, argon gas filled triple thermopane glass door provides protection from harmful UV light
- Stainless steel handle (7/8" diameter)
- The door swing on non-lock models is field reversible, and is shipped right-hand hinged
- Lock models must be ordered right-hand or left-hand hinged

INTEGRATION

- Solid natural beech wood fronts on wine racks can easily be stained to match surrounding cabinetry
- Robust, concealed and covered hinges with built-in door stop and closer
- Integrated model requires 7/4" custom panel of your choice, or can accept U-Line Euro Style Handleless Stainless Panel Accessory (must be ordered separately)
- Fixed grille can accept an integrated toe-kick
- Four independently adjustable leveling legs provide a precise undercounter fit

MODEL DETAILS

Model	Voltage/Hz	Door Swing	Finish	Shipping Weight
U-2224BLVS-00B	115 / 60	Field Reversible	Stainless Frame	156 lb
U-2224BLVS-13B	115 / 60	Right-Hand Hinged	Stainless Frame (Lock)	156 lb
U-2224BLVS-15B	115 / 60	Left-Hand Hinged	Stainless Frame (Lock)	156 lb
U-2224BLVINT-00B	115 / 60	Field Reversible	Integrated Frame	144 lb
U-2224BLVINT-6CB	115 / 60	Field Reversible	Integrated Solid	132 lb

ACCESSORIES

Model	Description	Finish	Shipping Weight
ULASHP21FRAME*	Stainless Handleless Panel Frame	Stainless	8 lb
ULASHP21SOLID*	Stainless Handleless Panel Solid	Stainless	12 lb

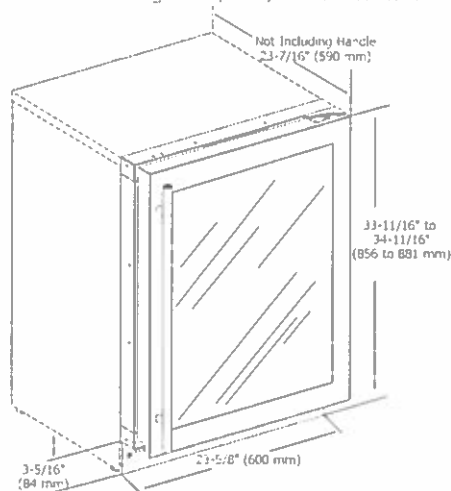
*Installs on integrated models.

2224BEV

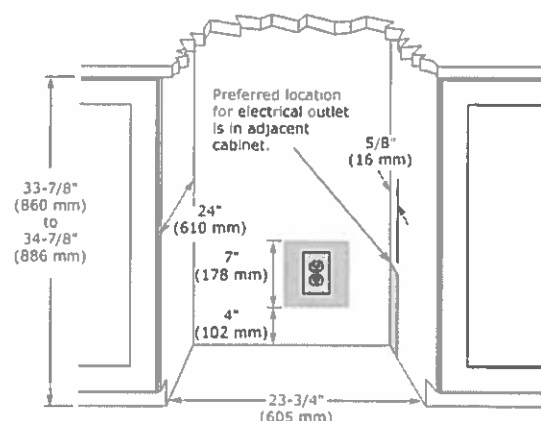
2000 Series • 24" Beverage Center

DIMENSIONS

Dimensions shown apply to all finishes, including Integrated (INT) models with 3/4" integrated panel/frame installed.



CABINET CUT-OUT



INSTALLATION NOTES

When installing adjacent to wall, ensure 2 1/2" clearance on hinged side for 90° door opening, allowing ample room for door handle.

No additional clearance around sides, top or rear of unit is needed for ventilation.

Do not obstruct front grille air flow.

SPECIFICATIONS

Model	2224BEV
Amps: Running	1.2
Capacity: Bottle (12 oz)	79
Capacity: Can (12 oz)	123
Capacity: Volume (cu ft)	4.9
Capacity: Wine Bottle (750 ml)	10
Control Type	Digital Touch Pad
Dimensions: Product Depth	23 7/16" / 590 mm
Dimensions: Product Height	33 11/16" / 856 mm
Dimensions: Product Width	23 5/8" / 600 mm
Energy Consumption: Avg. Per Year	270 kWh
ENERGY STAR	ENERGY STAR / Tier 1
Panel Height	30" / 762 mm
Panel Thickness	3/4" / 20 mm
Panel Type	2 3/4" / 70 mm Frame Panel or Solid Panel -60 Suffix
Panel Width	23 1/2" / 595 mm
Product Weight: Max.	135 lb
Refrigerant Type	R600a
Sabbath (Star K Certified)	Yes
Temperature Range	34°F - 45°F

COOLING SYSTEM



ELECTRICAL REQUIREMENTS

This unit requires a grounded, polarized 115 VAC, 60 Hz, 15 A power supply (normal household current).



Please visit u-line.com to view this model's User Guide & Service Manual. All Specifications are subject to change without notice.

DW18PR

DISHWASHER 18" PANEL READY



PRODUCT FEATURES

Style	Panel ready
Interior finish	Stainless steel tub
User interface	Concealed electronic touch interface
Sound insulation	49 dB(A)
Racks	2
Place settings	8
Wash cycles	6 – Normal, Heavy, Glass, Quick, Rinse, ECO
Wash options	4 – Sanitize, Hi-Temp, Heating Dry, Energy Save
Drying system	Heated drying
Filter	Triple-stage filter
Food disposer	3
Sprayer arms	Projected on floor
Lighting	Yes

TECHNICAL SPECIFICATIONS

Voltage, Frequency, Amps	120V 60Hz - 6.7 Amps 800W
EnergyStar	YES 237 kWh/yr
Power connection	Direct wiring, no cord
Water connection	Min. 3/8" copper pipe with accessible shut-off valve
Certification	UL, cUL
Warranty	2 years parts & labor
Packaging dimensions and weight	W 17" 3/4 H 32" 1/2" D 21" 3/4 Weight 79 lbs

Extra-quiet performance 49 dB(A)

Dual pump system with food disposer and triple-stage filter ensure maximum removal of dirt residues from washing water

6 washing programs, 4 washing options and heat-drying ensure a customizable and always effective wash program

Sanitize option elevates washing temperature to 158F for perfect and sanitized cleaning

End-of-cycle indicator projected on the floor

Energy Star compliant

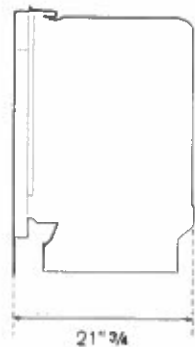
ADA compliant

DW18PR

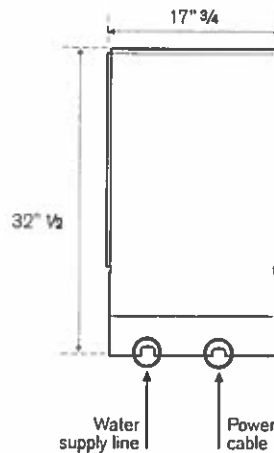
DISHWASHER 18" PANEL READY



SIDE



FRONT

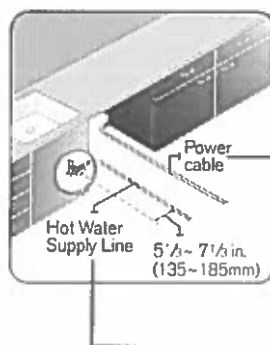
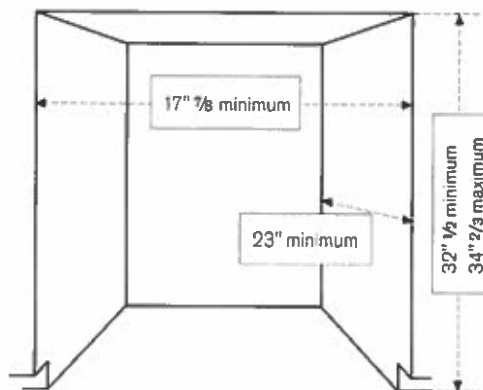


BACK

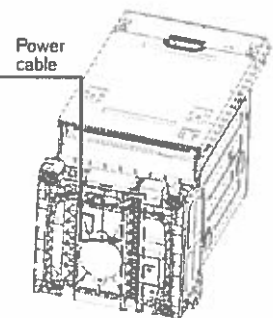


The water supply line, power cable and drain hose should go through this space behind the dishwasher.

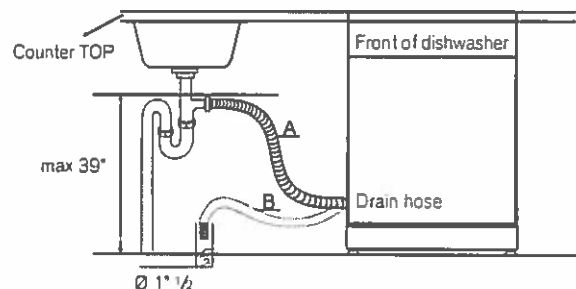
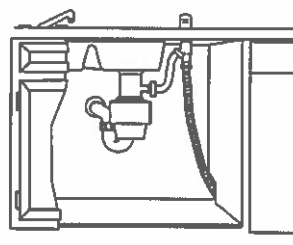
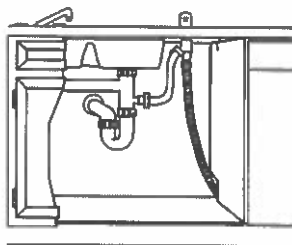
CUTOUT DIMENSIONS



The power cable runs from the front of the unit, through the right channel underneath the dishwasher, to the rear of the unit.



Dishwasher bottom



DRAIN REQUIREMENTS:

Follow local codes & ordinances. Drain hose cannot exceed 10' distance to drain line.

AIR GAP / HIGH DRAIN LOOP:

Install a waste line with an air gap (not supplied) or high drain loop to prevent backflow. The top of the drain hose must be less than 39". Air gap must be used if waste tee or disposer connection is less than 18" above floor.