



Specifications for Project

8254 NW SOUTH RIVER DR

Q00031272 WESTHAVEN CONSTRUCTION SERVICES.INC

Salesperson

Alina Echavarri

Alina.Echavarri@fuseappliances.com



REMINDER:

To ensure a smooth project it is the responsibility of the homeowner / purchaser of appliances for this project to share all the attached specifications to ensure the cabinet provider, contractor, or any other tradesperson have all the information required to complete their work accurately.

Specifications are subject to change. If any tradesperson has questions regarding the attached specifications please contact our sales associate.

8254 NW SOUTH RIVER DR

Q00031272

WESTHAVEN CONSTRUCTION SERVICES.INC, ROGER

8254 NW SOUTH RIVER DR

305-458-5600

MEDLEY, FL 33166

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**Fuse Specialty Appliances**

fuseappliances.com

Alina Echavarri

Account Manager

305.433.6189

Quote **Q00031272**

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enterprise.steelcod.com/sp/fuse/EHAZWJRT

Note about page numbers:

Because the original manufacturer's documents are not altered in any way, the page numbers displayed on the page may not correspond to the page number within this package.

All specifications are intended for initial planning purposes only.

Manufacturers reserve the right to change specifications at any time without notice. Always consult the installation instructions found on the manufacturer's website or included with the appliances before installation.

Gaggenau Dishwasher

400 series fully integrated push-to-open backlit dishwasher

RW 404 761	13
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Gaggenau Under-counter wine Unit

400 series 24 under-counter wine storage unit

FIVAL34B5SS-R	14-15
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Falmec Ventilation

WM3900HWA	16-18
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LG Washer

DLEX3900W	19-23
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LG Dryer

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RC 492 705

Fully integrated
Width 36" (91.4 cm)

Included accessories

1 egg holder with lid

Installation accessories

RA 421 914

Stainless steel door panel with handle
For 36" (91.4 cm) wide appliances,
panel thickness ¾".

RA 423 140

Side trims, long.

RA 425 110

Stainless steel handle for
refrigerator door.
With 3 mounts, length 44 ½" (1.131 mm).

RA 428 914

Stainless steel door panel, **handleless**
For 36" (91.4 cm) wide appliances,
panel thickness ¾".

RA 460 000

Installation kit for side-by-side
installation for connecting any two
columns. Included in delivery for RF
and RW.

RA 460 012

Additional side heating element 110 V.
Required if appliances are installed with
a distance greater than ⅝" and less than
6⅞" next to each other and for all built-in
situations in a very humid environment.
Not required if appliances are installed
more than 6⅞" apart from each other.

RA 460 020

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

RA 464 911

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

Optional accessories

RA 430 100

Storage container with transparent lid,
anthracite

Part #11031964

Egg holder insert (for use with RA
430 100)

Vario 400 series refrigeration column RC 492

- Stainless steel interior with solid anthracite aluminium elements
- Warm white and glare-free LED light spots
- Opening assist for door with two options:
 1. Push-to-open function for integration into handleless cabinet 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 bins can be aligned on the same level
- Flat stainless steel inner door, full-length
- Almost invisible rail system for shelves and door bins for flexible positioning
- Solid anthracite aluminium door bins
- One fresh cooling drawer 32 °F (0 °C) with manually adjustable temperature)and one fresh cooling drawer with manually adjustable humidity
- TFT touch display
- ENERGY STAR® certified
- Sabbath mode certified by Star-K
- Net volume 20.6 cu.ft.

Operation

TFT touch display operation.
Clear text display in 52 languages.

Features

Dynamic cold air distribution with Multi-Flow Air System.
Automatic defrosting with defrost water evaporation.
Cushioned door closing system.
Activated charcoal air filter.
When rest mode (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. The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country.
For further information please check: home-connect.com.

Cooling

No-Frost technology with fast cooling.
Temperature adjustable from 35 °F to 46 °F (+2 °C to +8 °C).
3 safety glass shelves, white glass, individually adjustable in height.
1 shallow, fully extendable drawer with transparent front.
1 integrated shelf with satin-finished glass.
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 bins.
3 height-adjustable door bins, one of which is a large gallon door bin.

Fresh cooling close to 32 °F (0 °C)

1 large, fully extendable fresh cooling 32 °F (0 °C) drawer with transparent front, illuminated.
Cushioned closing system.
Temperature control via central TFT display, temperature can be adjusted from 30 °F to 38 °F (-1 °C to +3 °C).
Ideal for meat, fish and poultry.

Fresh cooling

1 fully extendable fresh cooling drawer with transparent front, illuminated.
Cushioned closing system.
Humidity can be adjusted manually.
Ideal for fruit and vegetables.

Consumption data

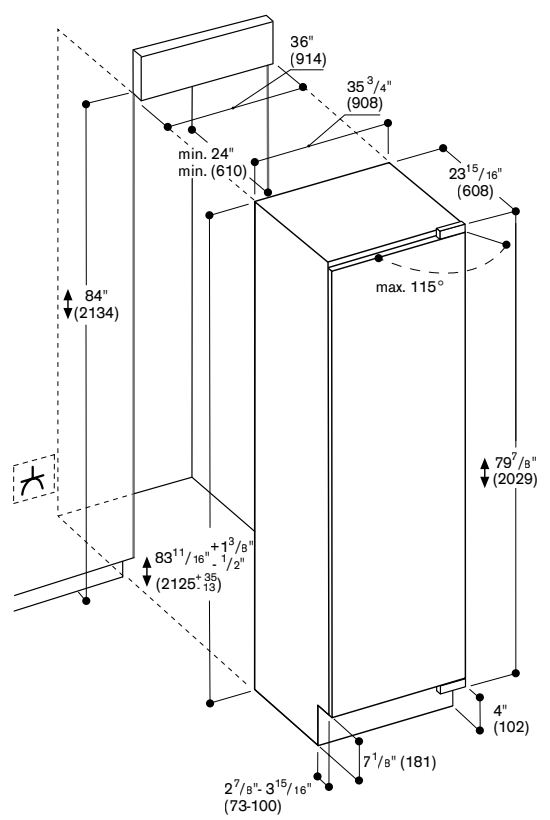
Energy consumption 312 kWh/year.
Noise level 40 dB(A) re 1 pW.

Planning notes

Flat hinge.
Door hinge right, reversible.
Door opening angle of 115°, fixable at 90°.
Max. door panel weight 90 lbs. (41 kg).

Rating

Total rating: 850 W/24h.
Total Amps: 10 A.
120 V / 60 Hz
Connecting cable 118" (3m), detachable.



The door face dimensions are designed for a maximum gap of 1/8" (3 mm).



RF 411 705

Fully integrated
Width 18" (45.7 cm)

Included accessories

- 1 ice cube scoop
- 1 ice storage container, large
- 1 Accessory for side-by-side installation
- 1 supply hose, 47" (1.2 m) with ¼" male compression fitting (standard icemaker connector)

Installation accessories

RA 421 115

Stainless steel door panel **with handle**
For 18" (45.7 cm) wide appliances,
Panel thickness ¾".

RA 423 140

Side trims, long.

RA 425 110

Stainless steel handle for freezer door.
With 3 mounts, length 44 ½" (1.131 mm).

RA 428 115

Stainless steel door panel, **handleless**
For 18" (45.7 cm) wide appliances,
panel thickness ¾".

RA 460 012

Additional side heating element 110 V.
Required if appliances are installed with
a distance greater than 5/8" and less than
6 5/8" next to each other and for all built-in
situations in a very humid environment.
Not required if appliances are installed
more than 6 5/8" apart from each other.

RA 460 020

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

RA 464 113

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

Optional accessories

RA 448 220

Ice storage container, small.

RA 450 022

Water filter cartridge

Part #11037377

Water filter bypass for home water
filtration system

Vario 400 series freezer column

RF 411

- Stainless steel interior with solid anthracite aluminium elements
- Warm white and glare-free LED light spots
- Opening assist for door with two options:
 1. Push-to-open function for integration into handleless cabinet 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 bins can be aligned on the same level
- Material and aesthetics of interior as for RC model
 - Glass shelves
 - Solid anthracite aluminium door bins
- Flat stainless steel inner door, full-length
- Almost invisible rail system for shelves and door bins for flexible positioning
- Integrated automatic ice maker with fixed water connection
- TFT touch display
- ENERGY STAR® certified
- Sabbath mode certified by Star-K
- Net volume 8.6 cu.ft.

Operation

TFT touch display operation.
Clear text display in 52 languages.

Features

Dynamic cold air distribution with Multi-Flow Air System.
Automatic defrosting with defrost water evaporation.
Cushioned door closing system.
When rest 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. The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country.
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 (-16 °C to -24 °C).
4 safety glass shelves, white glass, 3 of which are individually height adjustable.
2 fully extendable drawers with transparent front.
Brilliant LED light spots with warm white, glare-free light.
Flat door rail system with fully flexible positioning of door bins.
4 height-adjustable door bins.

Ice maker

Integrated automatic ice maker in the freezer compartment, with fixed water connection.
Particle filter for water inlet, integrated in ventilation grill area.
Saturation indicator shown in TFT touch display.
Ice maker can be switched off independently.
Ice cube production approx. 3.1 lb (1.4 kg)/24 h.
Removable ice storage container with approx. 8.8 lbs. (4 kg) capacity.

Consumption data

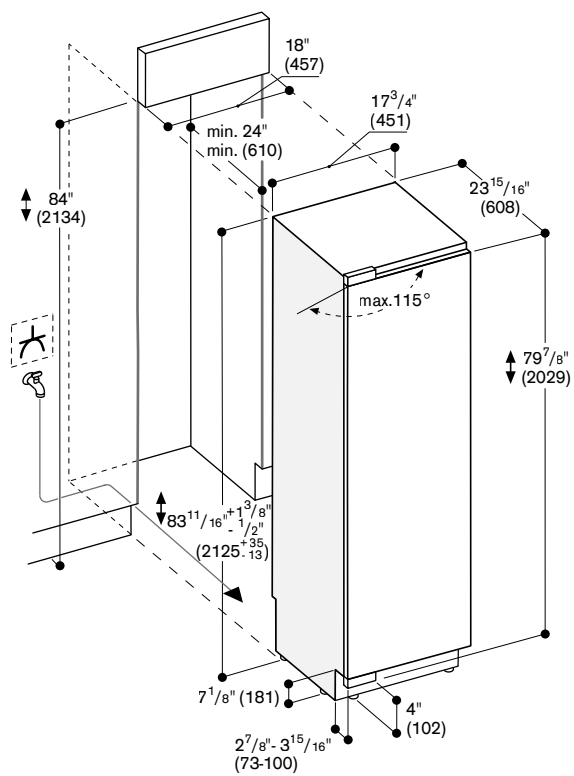
Energy consumption 404 kWh/year.
Noise level 42 dB(A) re 1 pW.

Planning notes

Flat hinge.
Door hinge left, 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 448220). This must be done prior to fixing the door.
Max. door panel weight 55 lbs (25 kg).
Shut-off valve for water connection must be planned next to the appliance and always be accessible.
If the water pressure exceeds 116 psi, connect pressure relief valve between water tap and hose set.

Rating

Total rating: 1,100 W/24h.
Total Amps: 10 A.
120 V / 60 Hz
Connecting cable 118" (3.0 m), detachable.
Cold water connection required.
Electrical location 6" above ground in lower left corner of unit.
Supply hose 47" (1.2 m) with ¼" male compression fitting (standard icemaker connector).
Water pressure 29 to 116 psi.



The door face dimensions are designed for a maximum gap of 1/8" (3 mm).



Controls at the bottom

Right-hinged

BM 484 710

Stainless steel-backed full glass door
Width 30" (76 cm)

Left-hinged

BM 485 710

Stainless steel-backed full glass door
Width 30" (76 cm)

Included accessories

- 1 combination wire rack
- 1 glass tray

400 series Combi-microwave oven BM 484/BM 485

- Handleless door/automatic door opening
- Single operation and combination of microwave, grill and oven
- Sequential operation of up to five modes including programming of combined operation and rest time
- TFT touch display
- Centralized controls for easy use and intuitive operation
- Electronic temperature control
- Net volume 1.3 cu.ft.

Cooking modes and programs

Microwave operation with 5 output levels: 1000, 600, 360, 180, 90 W.

Oven operation with 4 heating modes:

- Convection at 100° F from 210° F - 480° F.
- Broil + convection from 210° F - 480° F.
- Broil + circulated air 210° F - 480° F.
- Broil with 3 levels of intensity, maximum output of 2000 W.

Heating modes with microwave output levels 600, 360, 180 and 90 W, freely combinable.

15 automatic programs with weight indication, customizable:

- 4 defrosting programs.
- 4 cooking programs.
- 7 combination programs.

Option to save individual recipes.

Sabbath mode with constant temperature of 185° F.

Operation

Automatic door opening.

Rotary knobs and TFT touch display operation.

Clear text display in 25 languages.

Information key with use indicators.

Side-opening door opens up to 180° angle.

Features

Innowave.

Fast heating setting.

4 rack levels.

Actual temperature display.

2x 60 W halogen light (one on each side).

Safety

Thermally insulated door with triple glazing.

Triple door lock.

Child lock.

Safety shut-off.

Cooled housing with temperature protection.

Cleaning

Hygienic stainless steel interior with glass ceramic base.

Interior back wall with catalytic coating.

Planning notes

Door hinge not reversible.

Plan the cut-out without back wall.

The front of the appliance extends 1 7/8" from the cabinet front.

Consider the overhang when planning to open drawers next to the appliance.

When planning a corner solution, pay attention to the 110° door opening angle.

The electrical outlet needs to be

planned outside of the cut-out.

The Combi-microwave oven may not be installed less than 36" (916 mm) from the floor in Canada.

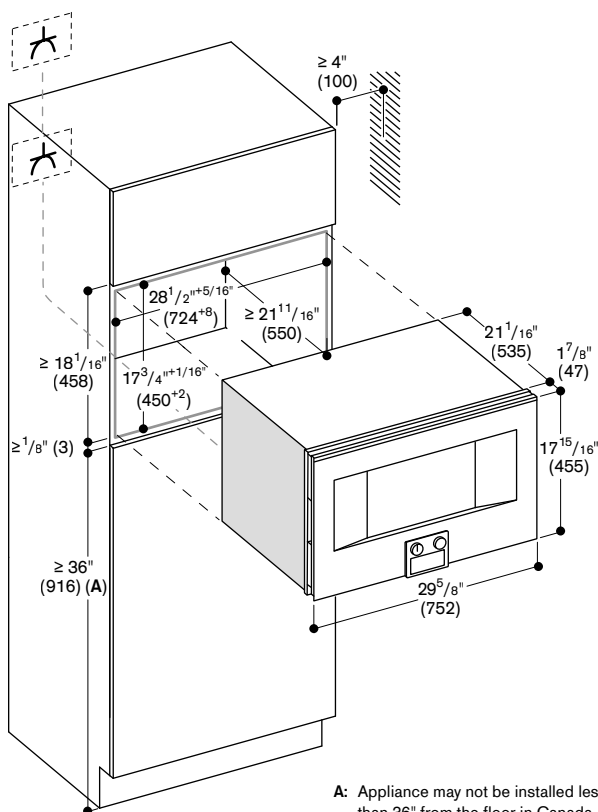
Rating

Total rating 3,100 W.

Total Amps: 20 A (Double pole 20 amp breaker required).

208/240 V / 60 Hz.

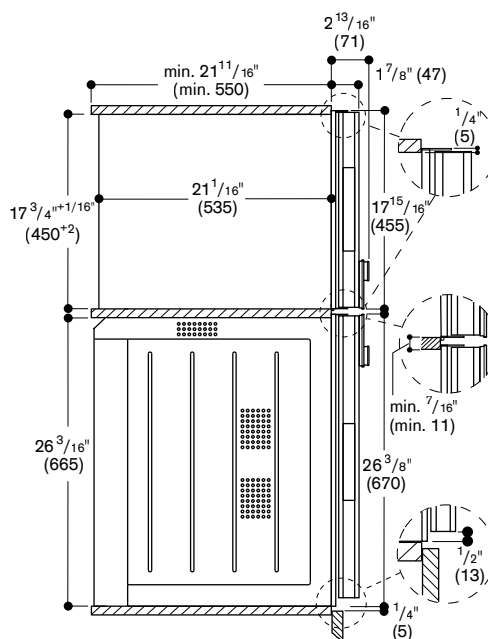
Plan for a 71" connection cable without a plug (hardwire required).



A: Appliance may not be installed less than 36" from the floor in Canada.

Outlet

Side view of BM 484/485 over BO oven



Numbers indicated inside parenthesis () = mm

www.gaggenau.com/us
Revised: June 2021





Controls on top

Right-hinged

BO 480 613

Stainless steel-backed full glass door
Width 30" (76 cm)

Left-hinged

BO 481 613

Stainless steel-backed full glass door
Width 30" (76 cm)

Included accessories

- 1 baking tray, pyrolysis-safe enamel
- 1 rotisserie spit
- 1 wire rack
- 1 broiling tray with wire rack
- 1 plug-in core temperature probe

Optional accessories

BA 018 165

Pull-out system

Fully extendable telescopic rails and
enameled cast iron frame.

BA 028 115

Baking tray, enameled

1" deep.

BA 038 165

Wire rack, chromium-plated
Without opening, with feet.

BA 058 115

Heating element for baking stone and
Gastronorm roaster

BA 058 133

Baking stone

Incl. baking stone support and pizza
peel (heating element must be ordered
separately). Cannot be used in combi-
nation with pull-out system.

BS 020 002

Pizza peel, additional set of 2.

GN 340 230

Gastronorm roaster in cast aluminum.
GN 2/3, height 4", with 2 1/2" lid
non-stick.



400 series oven

BO 480/BO 481

- Handleless door/automatic door opening
- Pyrolysis system
- 17 heating methods, with rotisserie spit, roaster and baking stone function
- Automatic programs
- Core temperature probe with estimation of cooking time
- TFT touch display
- Electronic temperature control from 85°F to 550°F
- Net volume 4.5 cu.ft.
- Star-K certified.

Cooking modes

Convection.

Economy convection.

Top + bottom heat.

Top + 1/2 bottom heat.

Top heat.

1/2 top + bottom heat.

Bottom heat.

Convection + bottom heat.

Convection + 1/2 bottom heat.

Broil + circulated air.

Broil.

Economy broil.

Baking stone function.

Roaster function.

Dough proofing.

Defrosting.

Keeping warm.

Operation

Automatic door opening.

Rotary knob and TFT touch display
operation.

Clear text display in 44 languages.

Option to save individual recipes (incl.
core temperature probe).

Personalization of automatic programs.

Information key with use indicators.

Side-opening door opens up to
180° angle.

Features

Three-point core temperature probe
with automatic shut-off and estimation
of cooking time.

Automatic programs.

Rotisserie spit.

Outlet for optional additional heating
element used for baking stone or
gastronorm roaster function.

Actual temperature display.

Super-quick preheating.

Timer functions: cooking time,
cooking-time end, timer, stop watch,
long-term timer (Sabbath mode).

60 W halogen light on the top.

2x 10 W halogen light (one on each side).

Enameled side rack supports with
5 rack levels, pyrolysis-safe.

Home network integration for digital
services (Home Connect) either via
cable connection LAN (recommended)
or wireless via WiFi.

The use of Home Connect
functionality depends on the Home
Connect Services, which are not
available in every country. For further
information please check:
home-connect.com.

Safety

Thermally insulated door with
quadruple glazing.

Child lock.

Safety shut-off.

Cooled housing with temperature
protection.

Cleaning

Pyrolysis system.

Gaggenau enamel.

Heated catalyzer to clean the oven air.

Planning notes

Door hinge not reversible.

The front of the appliance extends
1 7/8" from the cabinet front.

Consider the overhang when planning
to open drawers next to the appliance.

When planning a corner solution, pay
attention to the 90° door opening angle.

Plan a gap of at least 3/16" 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.

Locate electrical box in cabinet
above unit.

The LAN port can be found at the
back on the upper right side.

Rating

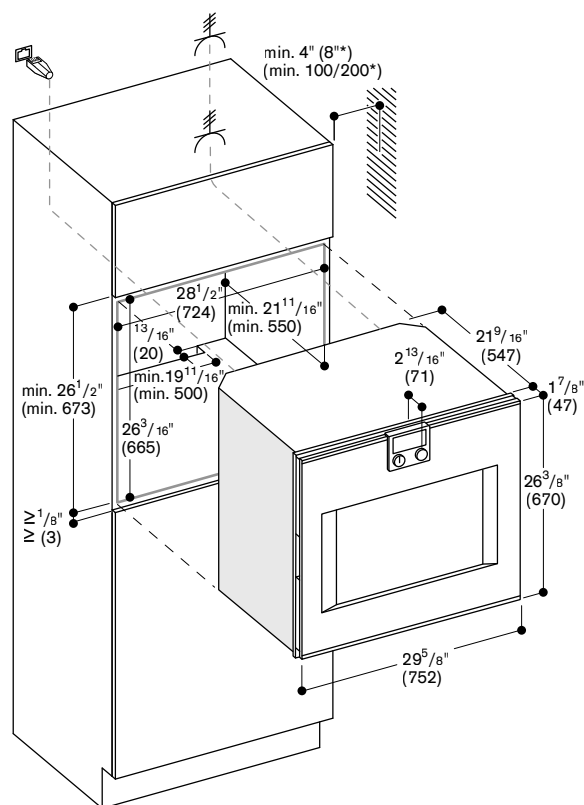
Total rating: 5,500 W.

Total Amps: 25 A.

208/220-240 V / 60 Hz

Plan for a 47 1/4" connecting cable
(hardwire required).

Plan for a LAN cable or connect
via WiFi.



* 8" (200 mm) in conjunction with BA 018

Numbers indicated
inside parenthesis () = mm

www.gaggenau.com/us
Revised: June 2021



CI 292 602

Frameless
Width 36" (90 cm)

Included accessories

CA 060 600

Cooking sensor for temperature regulation within pots.
For flex induction cooktop.

Optional accessories

CA 051 300

Teppan Yaki made of multi ply material
For flex induction cooktop.

CA 060 600

Cooking sensor for temperature regulation within pots.
For flex induction cooktop.

CA 230 100

Black magnetic twist control knob
For flex induction cooktop.
GP900001

Stainless steel frying sensor pan
Non-stick coating, ø 6".

GP 900 002

Stainless steel frying sensor pan
Non-stick coating, ø 7".

GP 900 003

Stainless steel frying sensor pan
Non-stick coating, ø 8".

GP 900 004

Stainless steel frying sensor pan
Non-stick coating, ø 11".

Combinable with:

AL400791
AI442720
AW442720
AI230700
AW230790
AF210791

Good to know:

Wall installations require the hood to be as large as the cooktop(s). Island installations require the hood to be larger than the cooktop(s).

200 series flex induction cooktop

CI 292

- Frameless for flush mounting only
- Flex function for combining the rectangular cooking areas
- Free positioning of cookware inside combined cooking areas
- Cooking sensor function for temperature control in pots
- Frying sensor function for temperature control in pans
- Large cooking zone for pots up to ø 13"
- Twist-Pad control—the maneuverable magnetic knob sets cooking zone and temperature
- Easy control of all functions with bi-colored display

Cooking zones

2 flex induction cooking areas 7 1/2" x 9" (2,200 W, with booster 3,700 W), linked together 15" x 9" (3,300 W, with booster 3,700 W).

2 flex induction cooking areas 7 1/2" x 9" (2,200 W, with booster 3,700 W), linked together 15" x 9" (3,300 W, with booster 3,700 W).

1 induction cooking zone ø 9" (2,200 W, with booster 3,700 W), automatically switches to ø 10" (2,600 W, with booster 3,700 W) and to ø 13" (3,300 W, with booster 3,700 W).

Operation

Twist-Pad control with removable magnetic knob.
User friendly control with bi-colored display (white / orange).
Cooking zone, and cooking area marking.
Electronic power control in 17 output levels.

Features

Flex function for rectangular cooking areas.
Cooking sensor function (in use with cooking sensor CA 060 600).
Frying sensor function.
Booster function for pots.
Booster function for pans.
Keep warm function.
Stopwatch.
Short-term timer.
Options menu.
Power management.

Home network integration for digital services (Home Connect) wireless via WiFi. The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country.
For further information please check: home-connect.com.

Safety

Main switch.
Operation indication.
Pan detection.
2-stage residual heat indication. Child lock.
Safety shut-off.

Planning notes

Operates with magnetic (induction) iron pots and pans only. For an optimal heat distribution, the use of flat bottom cookware is recommended.

Rating

Rating: 9,360 W (208 / 220 V)

10,800 W (240 V)

Minimum fuse protection: 50 A

Electrical: 208 / 220–240 V / 60 Hz

Electrical connection:

Hardwire required, 37" cable length.

The wok pan WP400 001 cannot be used with this appliance.

Immersion depth depending on installation situation, 2 3/4" for flush-mount.

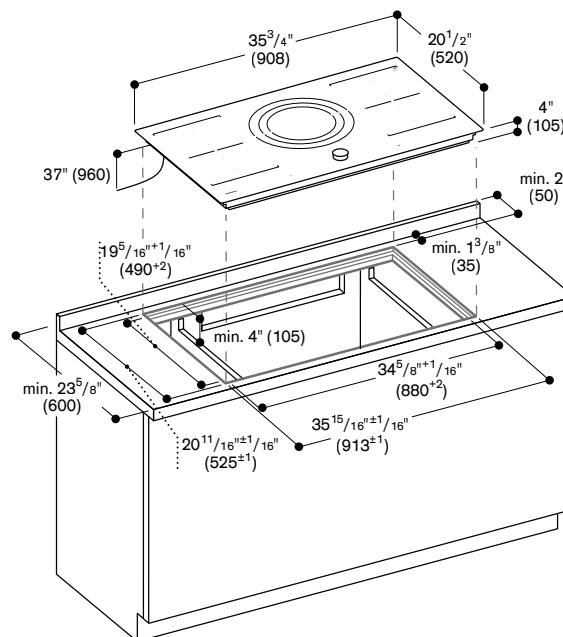
To insure that the appliance works correctly, the cooktop must be sufficiently ventilated either from the rear or base of the cabinet.

Appliance must be fixed from underneath. Hardware required.

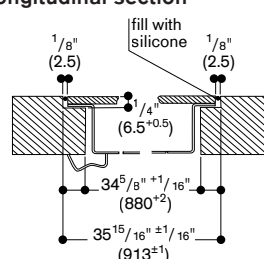
Cooktop clamping range:

1 9/16" – 1 1/16".

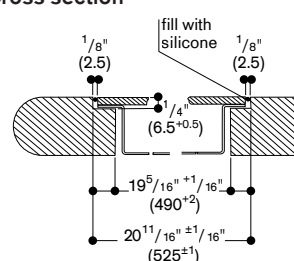
Appliance weight: approx. 54 lbs.



Longitudinal section



Cross-section





DF 480 700

fully integrated (ADA compliant)
Euro tub, appliance height 32 3/16"

DF 481 700

fully integrated
Tall tub, appliance height 34 1/8"

Included accessories

- 1 baking tray spray head
- 1 Gastronorm container inserts
- 1 holder for long-stemmed glasses

Installation accessories

DA 021 000

Hinge for all fully integrated dishwashers

DA 020 010

Stainless steel side trims for DF 480

DA 020 110

Stainless steel side trims for DF 481

DA 231 110

Stainless steel-backed full glass door panel with handle for DF481 Tall tub dishwasher only.

Height adjustable by 2".

GZ 010 011

Aqua stop extension 78" (2 m long) for all dishwashers.

Special accessories

DA 042 030

Silvercare cartridge for all dishwashers

DA 043 000

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

For positioning in the lower basket.

DA 045 061

Accessory basket
With smooth running rails
For DF481 dishwashers
3rd loading level above the upper basket.
For small bowls, cups and cooking utensiles.
Movable knife shelf.

Dishwasher 400 series

DF 481/DF 480

- Optimal protection for sensitive glassware by low temperature drying with zeolite, optimized basket design and intelligent water softening
- 8 programs with aqua sensor and 4 options, such as Power for cleaning and drying dishes in one hour and Intensive for particularly thorough cleaning in the lower basket
- Flexible basket system with smooth running rails on all levels and cushioned closing of the upper and lower basket
- Perfectly illuminated interior
- Push-to-open function for perfect integration into handleless custom cabinet fronts
- 3rd rack for cutlery
- Remaining time projection onto the kitchen floor
- Very quiet: 42 dB

Handling

TFT display indicating remaining or end time, refill for salt and rinsing agent, inflow of water.
Touch key operation.

Flexible cycle time reduction, even during an active cycle.

Personalization function for storing individual combinations of programs.

Temporary noise reduction (only available with active Home Connect functionality).

Information key with use indicators.

Time delay up to 24 hours.

Visual and acoustic end of program indicator.

Remaining time projection.

Technical Features

Perfectly illuminated interior.

Glass protection with zeolite.

Aqua sensor.

Load sensor.

Water softener.

Detergent recognition.

Regeneration electronics.

Heat exchanger.

Continuous flow heater.

Triple filter system.

Soft lock.

Aqua stop.

Home network integration for digital services (Home Connect) wireless via WiFi.

The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country. For further information please check: home-connect.com.

Programs:

8 programs:

Auto 150°F - 160°F.

Auto 127°F - 140°F.

Auto 113°F - 122°F.

Eco 113°F - 136°F.

Wash and Dry.

Glass Care 122°F.

Quick wash 113°F (30 min.).

Personalization function (default setting: Pre-rinse).

4 options:

Intensive.

Power.

Sanitize.

Zeo Dry.

Features

Flexible basket system with smooth running rails on all levels and cushioned closing of the upper and lower basket.

3rd rack for cutlery and utensils.

Upper basket:

Over extension.

Optional extra cleaning area by activating additional spray nozzles.

Rackmatic with 3 levels, adjustable in height up to 2" (5 cm).

6 folding spines.

4 folding racks for optimal protection of glass.

Lower basket:

8 folding spines.

2 folding racks for optimal protection of glass.

Dividable glass support.

Cutlery basket.

Maximum dish sizes for DF 480

(upper/lower rack)

10.5"/9.8", 9.6"/10.8" or 8.6"/12.2" respectively.

Maximum dish sizes for DF 481

(upper/lower rack)

11.4"/11", 10.4"/12" or 9.4"/13.3" respectively.

3 place setting capacity.

Maximum glass loading capacity

23 wine glasses.

Consumption data

Total annual energy consumption

269 kWh.

Noise level 42 dB (re 1 pW).

Planning notes

Height-adjustable feet.

Appliance toe-kick recess 3 1/16" (100 mm) (see drawing).

To display the remaining time projection, a minimum toe-kick protrusion is required (1 9/16" (40 mm) + thickness of the cabinet front).

The maximum plinth height must be reduced by 1 3/16" (30 mm) to provide an optimal display of the remaining time projection.

Rear feet adjustable at front.

Door weight up to 18 lbs. for DF 480 and 22 lbs. for DF 481.

Door panel dimension dependent on toe-kick height of kitchen cabinetry. Installation and usage also with custom cabinet handle possible. The push-to-open function remains active.

Connection

Total rating: 1,400 W.

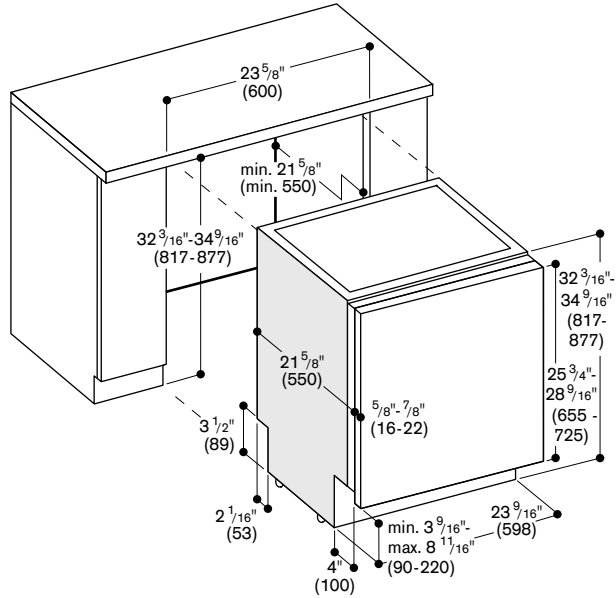
Total Amps: 12 A.

120 V / 60 Hz

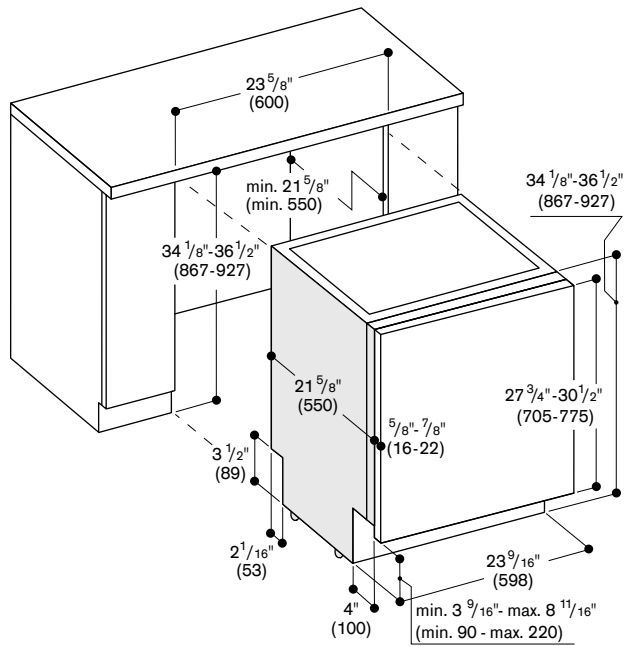
Connecting cable 47 1/4" with three-prong plug (NEMA 5-15P).



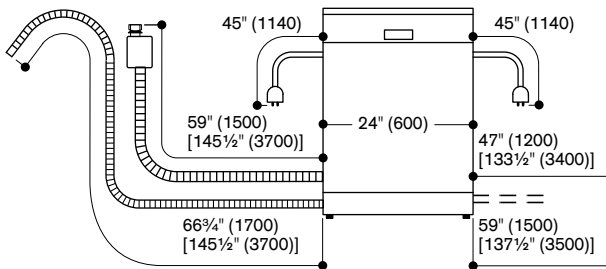
Euro Tub dishwasher DF480



Tall Tub dishwasher DF481



Connection dimensions for a 24" (600 mm) wide dishwasher



[] values with extension kit



RW 404 761

Under-counter wine storage unit with stainless steel-framed glass door
Width 23 5/8" (60cm)

Optional accessories

RA 050 220

Replacement activated charcoal air filter for upper and lower temperature zone.

RA 097 600

Accessory for side-by-side installation of two under-counter wine climate cabinets.

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
- Cushioned door closing system allowing a soft and controlled door closure
- Door lock
- Number of standard wine bottles: 34
- Side-by-side installation possible with special accessory

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.
Humidity control.
Cushioned door 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

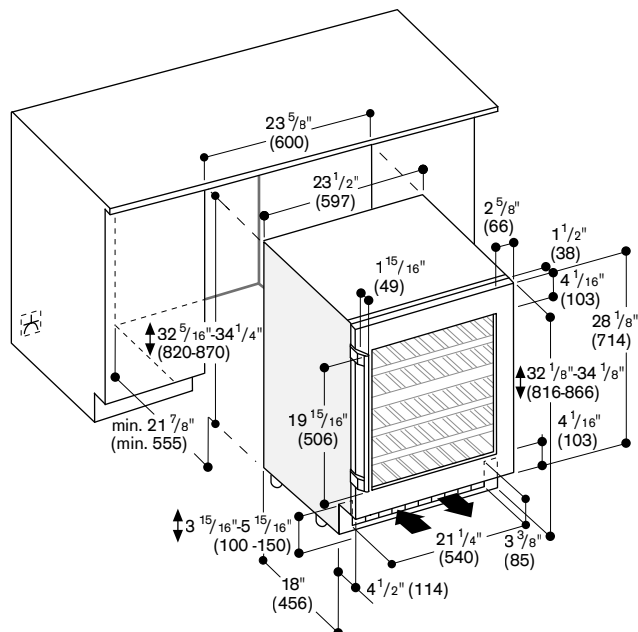
Toe kick not included. Custom toe kick with ventilation louvers required.
Flat hinge.
Door hinge right, reversible.
Height-adjustable feet.
Door opens to 95° and can be fixed.
For integration next to a side wall, a clearance of 5 7/8" hinge side is required.
Plan a power outlet outside of the cut-out.
No transport/operation above 4,920 ft (1500 m) sea level.

Consumption data

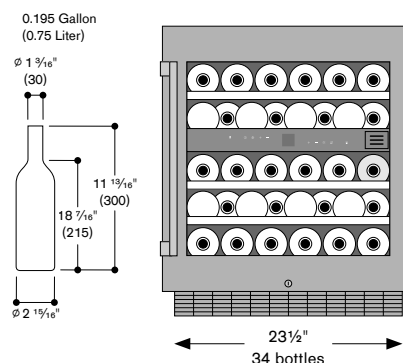
Energy consumption
144 kWh/year.
Noise level 3835 dB(A) re 1 pW.

Rating

Total rating: 200 W/24h.
Total amps: 10 A.
120 V / 60 Hz.
Connecting cable 71" with plug.



Bottle storage



VALENTINA

Version
FIVAL34B5SS-R / Built-in – 34"
(86 cm) 500 CFM

Collection
Potenza

EAN code
8034122502601



Photograph is for information purposes only
May not correspond to the selected version

FEATURES

- Perimeter suction
- Electronic control
- LED lighting
- Metallic grease filter, removable and washable
- Optional charcoal filter
- Optional remote control
- Scotch brite stainless steel
- SRS Speed reduction system

Cut-out size: 10 5/16" (262) x 31 15/16" (812)

Recommended mounting height from cooking surface to hood bottom: 24" - 36"

OPTIONAL ACCESSORIES

- FFCHAR3C0BL**
FFCHAR3C0BL - Round charcoal filter Ø 6' - Type 6
- KACL.815**
Protective cleaning cloths for stainless steel (box 10 pcs)
- 105080053**
Remote control

TECHNICAL FEATURES

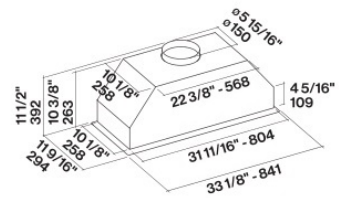
- Installation type**
Built-in
- Dimensions**
34 / 87 cm
- Finish**
Scotch brite stainless steel
- Motor**
500 CFM
- Type of control**
Electronic control
- Speed settings**
4
- Lighting**
Led 4x1,2 W - 3200 K
- Charcoal filter**
FFCHAR3C0BL - Round charcoal filter Ø 6' - Type 6 (optional)
- Minimum distance**
Gas hob: 25 in
Electric hob: 21 in

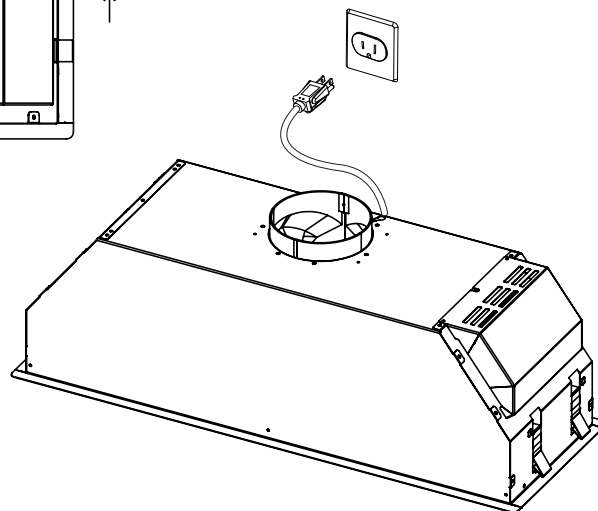
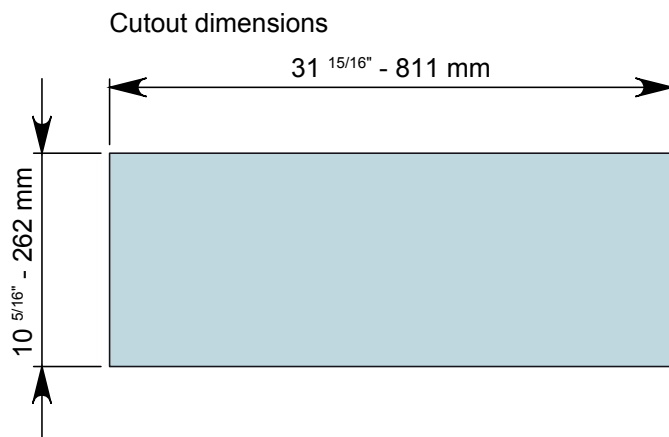
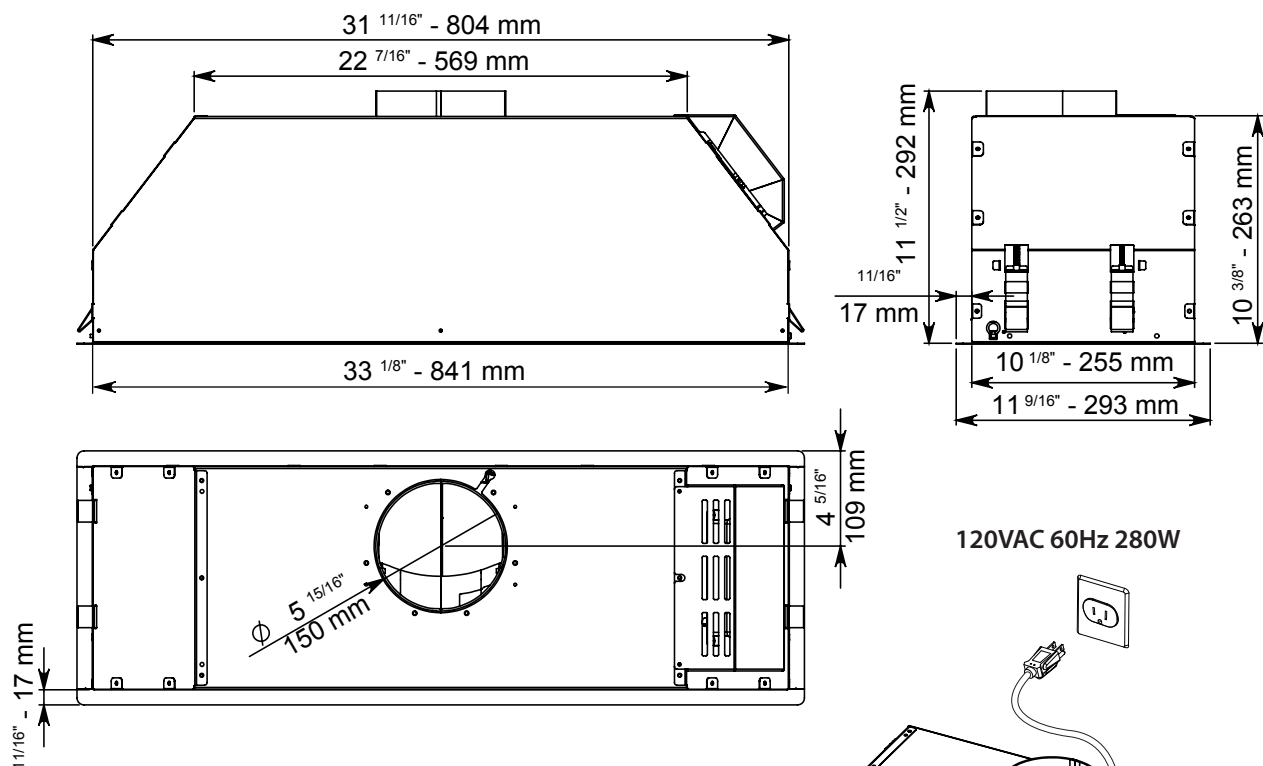
PACKAGING:WEIGHTS AND VOLUMES

- Gross weight**
38 lbs
- Net weight**
31 lbs
- Volumes**
6 ft³
- Packaging size**
Length
39 in
Height
15 in
Depth
16 in

CONSUMPTION AND CONNECTION FEATURES

- Maximum consumption**
280 W
- Plug type**
Hood comes standard with Nema 5-15P power cord
- ENERGY CLASS**





EN- cable length 5,0ft (1,5m)
FR- longueur de câble 5,0ft (1,5m)
ES- longitud de cable 5,0ft (1,5m)
IT- lunghezza cavo 5,0ft (1,5m)

EN - MEASUREMENTS FOR INSTALLATION
FR - MESURES DU TROU POUR ENCASTREMENT
ES - MEDIDAS DEL ORIFICIO PARA EMPOTRADO
IT - MISURE FORO PER INCASSO

EN- tool required
FR- outil requis
ES- herramienta requerida
IT - Attrezzi necessari



LG LAUNDRY

WM3900H_A

4.5 cu.ft. Front Load Washer with TurboWash360™

TurboWash™ 360 Technology
 LG SmartThinQ® Technology
 Allergiene™ Cycle / AAFA Certified
 Steam Technology
 4.5 cu.ft. Capacity
 LG SideKick™ Compatible
 ColdWash™ Technology

AVAILABLE COLORS



WHITE



BLACK STEEL



Enjoy new ways to control your home with LG smart appliances

- Start the laundry while you're out shopping
- Get alerts when the cycle is finished
- Works with the LG SmartThinQ® app

SmartThinQ®

works with the Google Assistant

WORKS WITH alexa

SUMMARY

Type	Front Load Washer
Capacity (cu.ft.)	4.5 cu. ft.
Matching Electric Dryer	DLEX3900W / DLEX3900B
Matching Gas Dryer	DLGX3901W / DLGX3901B
Matching Heat Pump Dryer	DLHC3900W / DLHC3900B
Color	White (W) / Black Steel (B)

APPEARANCE

Hard Buttons	Yes
Touch Buttons	Yes
Dial-A-Cycle™	Yes

ENERGY

ENERGY STAR® Qualified	Yes
CEE Tier	2
IMEF	2.92
IWF	2.9

WASH PROGRAMS

No. of Programs	14
	Normal, Heavy Duty, Bedding, Sanitary, Allergiene™, Bright White, Tub Clean, Sportswear, Perm. Press, Delicates, Towels, Speed Wash, Drain+Spin, Downloaded

WASH OPTIONS

No. of Options	12
	Steam, Fresh Care, Prewash, Remote Start, Delay Wash, Wi-Fi, Add Garments, TurboWash, ColdWash, Extra Rinse, Rinse+Spin, Control Lock

WASH DETAILS

No. of Wash/Rinse Temps	5
Wash/Rinse Temps	Extra Hot, Hot, Warm, Cold, Tap Cold
No. of Spin Speeds	5
Spin Speeds	Extra High, High, Medium, Low, No Spin
Max RPM	1300
Water Levels	Load Sensing
No. of Soil Levels	5

FABRIC CARE FEATURES

TurboWash™ Technology	TurboWash360™
Steam Technology	Yes
Allergiene™ Cycle	Yes
Sanitary Cycle	Yes
ColdWash™ Option	Yes
SenseClean™ System	Yes

CONVENIENCE FEATURES

TrueBalance™	Yes
Anti-Vibration System	Yes
4 Tray Dispenser	Yes
LoDecibel™ Quiet Operation	Yes
End of Cycle Signal	Yes
LoadSense	Yes
Child Lock*	Yes
Auto Suds Removal	Yes
Leveling Legs	Yes
Easy Loading TiTub™	Yes

SmartThinQ® SMART FEATURES

SmartDiagnosis™ (v3.0)	Yes
Wi-Fi	Yes
Cycle Monitoring and Notification	Yes
Energy Monitoring	Yes

MOTOR

Motor Type	Inverter Direct Drive Motor
Axis	Horizontal

MATERIALS AND FINISHES

NeveRust™ Stainless Steel Drum	Yes
Cabinet	PCM
Control Panel	Plastic
Top Plate	Painted
Door / Rim	Glass/Chrome
Door Cover	Dark Blue Tinted Round Cover

CERTIFICATION

AAFA	Yes
------	-----

POWER SOURCE

Ratings	UL Listed
Electrical Requirements	120V, 10 Amps
Type	Electric

OPTIONS/ACCESSORIES

Pedestal	WDP4W / WDP4B
Pedestal (WxHxD)	27" x 14 1/8" x 30 3/4" (50 9/16" D with door open)
LG Sidekick™ Pedestal Washer	WD100CW / WD100CB
LG Sidekick™ Pedestal Washer (WxHxD)	27" x 14 1/8" x 30 3/4" (50 9/16" D with door open)
Stacking Kit	KSTK1

DIMENSIONS

Product (WxHxD)	27" x 39" x 30 1/4"
Depth with Door Open	(55" D with door open)
Carton (WxHxD)	29 23/32" x 41 27/32" x 31 17/32"
Weight (Product/Carton)	202.8 / 224.8 lbs.

LIMITED WARRANTY

Parts and Labor	1 Year
Direct Drive Motor	10 Years
Drum	Limited Lifetime

UPC CODES

WM3900HWA (White)	048231024891
WM3900HBA (Black Steel)	048231026420

Product Specifications

The appearance and specifications listed in this manual may vary due to constant product improvements.

Electrical requirements	120 VAC @ 60 Hz
Min. / Max. water pressure	20 – 120 psi (138–827 kPa)
Dimensions	70 cm(W) X 77 cm(D) X 99 cm(H), 139.6 cm (D with door open) 27"(W) X 30 ¼"(D) X 39"(H), 55" (D with door open)
Net weight	187.4 lb (85 kg)
Max spin speed	1300 RPM

WARNING

- Moving or installation of the appliance requires two or more people. Failure to follow these instructions may result in injury.
- Store and install the appliance where it will not be exposed to temperatures below freezing or exposed to outdoor weather conditions. Failure to follow this warning can cause product or part failure, serious injury, fire, electric shock, or death.
- Properly ground the washer to conform with all governing codes and ordinances. Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- To reduce the risk of electric shock, do not install the appliance in humid spaces. Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- To ensure proper airflow, do not block the large opening on the bottom of the washer with carpeting or other materials.
- Do not remove the ground prong. Do not use an adapter or extension cord. Plug into a grounded 3-prong outlet. Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing. Service personnel - Do not contact the following parts while the appliance is energized: pump, valve, motor, control board.

Choosing the Proper Location

Install the washer on a solid floor that is strong and rigid enough to support the weight of the washer, even when fully loaded, without flexing or bouncing. If the floor has too much flex, you may need to reinforce it to make it more rigid. If the floor is not solid, it may cause severe vibration and noise.

NOTE

- Before installing the washer, make sure the floor is clean, dry and free of dust, dirt, water and oil so the washer feet cannot slide easily. Leveling feet that can move or slide on the floor can contribute to excess vibration and noise due to poor contact with the floor.
- If a drip pan must be used, take extra care to follow the instructions provided with the drip pan and make sure the leveling feet are adjusted for firm and even contact with the pan. Use of drip pans and failure to properly level the machine may result in increased vibration and noise during operation.
- Allow for sufficient space between the walls and the washer for installation.

Power Outlet

- The power outlet must be within 60 inches (1.5 m) of either side of the washer.
- The appliance and outlet must be positioned so that the plug is easily accessible.
- Do not overload the outlet with more than one appliance.
- The outlet must be grounded in accordance with current electrical wiring codes and regulations.
- Use a time-delay fuse or circuit breaker.

NOTE

- It is the personal responsibility and obligation of the product owner to have a proper outlet installed by qualified service personnel.

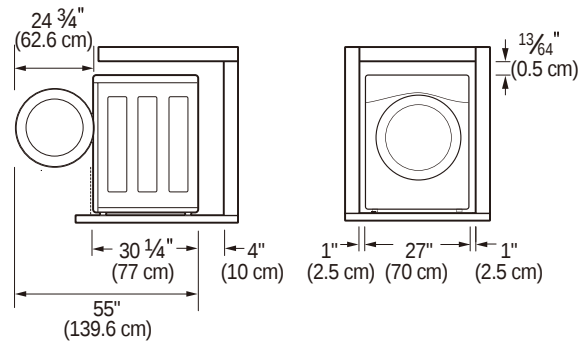
Flooring

- To minimize noise and vibration, the washer must be installed on a solidly constructed floor.
- Allowable slope under the entire washer is a maximum 1 inch (2.5 cm) difference from side to side or from front to back.
- Installing on carpeting and soft tile surfaces is not recommended.
- Never install the washer on a platform or weakly supported structure.

NOTE

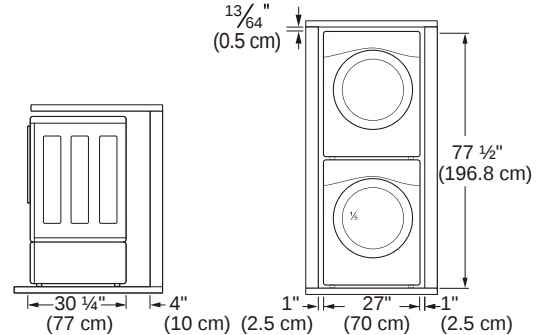
- The washer must be installed on firm flooring to minimize vibration during the spin cycle. Concrete flooring is best, but a wood floor is sufficient, provided it is built to FHA standards.

Floor Installation



To ensure sufficient clearance for water lines, the drain line and airflow, allow minimum clearances of at least 1 inch (2.5 cm) at the sides and 4 inches (10 cm) behind the unit. Be sure to allow for wall, door, or floor moldings that may increase the required clearances.

Stacked or Pedestal Installation



NOTE

- Refer to the instructions packaged with the optional pedestal kit before installing with a pedestal kit.
- Do not use a drip pan with a pedestal or pedestal washer installation as it can block the drawer. Using a drip pan may result in increased vibration and noise during operation.

LG LAUNDRY

DLEX3900_ / DLGX3901_

7.4 cu.ft. Front Load Dryer with TurboSteam™

7.4 cu. ft. Capacity
 TurboSteam™ Technology
 LG SmartThinQ® Technology
 Sensor Dry System
 FlowSense™ Duct Clogging Indicator
 ENERGY STAR® Qualified
 Electronic Control Panel with Dual LED Display

AVAILABLE COLORS



Enjoy new ways to control your home with LG smart appliances

- Start the laundry while you're out shopping
- Get alerts when the cycle is finished
- Works with the LG SmartThinQ® app

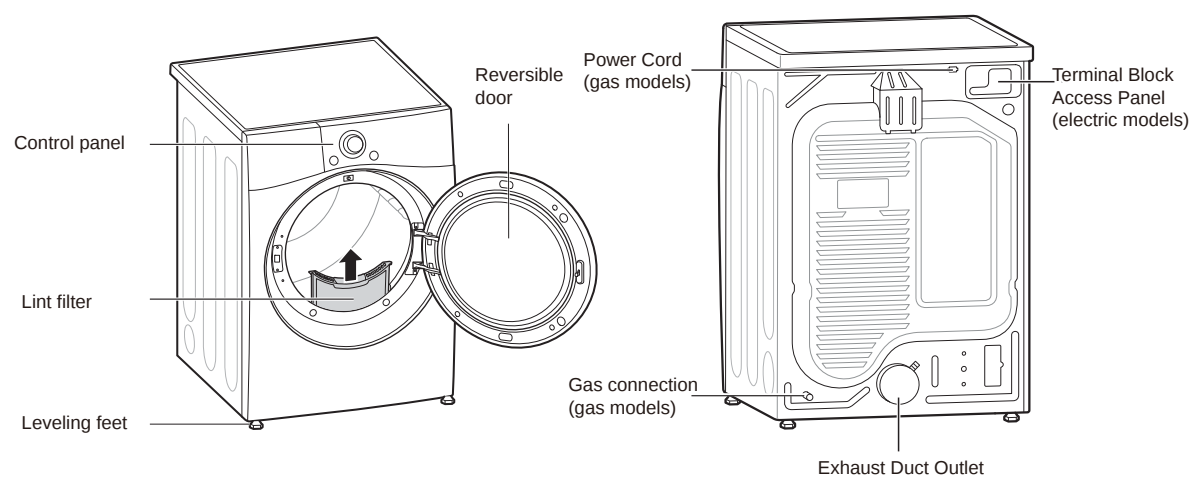
SmartThinQ®



SUMMARY		FABRIC CARE FEATURES		POWER SOURCE	
Type	Front Load Dryer	Sensor Dry	Yes	Ratings	CSA Listed
Capacity	7.4 cu. ft.	Precise Temperature Control with Variable Heater	Yes	Electrical Requirements	Electric: 240V 30 Amps Gas: 120V, 15 Amps
Matching Washer	WM3900HWA / WM3900HBA	Steam	TurboSteam™	Type	Electric / Gas
Sensor Dry	Yes	CONVENIENCE FEATURES		BTU Rating	10,000 Feet
Colors	White (W) / Black Steel (B)	3 Minute Installation Check	Yes	OPTIONS	
APPEARANCE		LoDecibel™ Quiet Operation	Yes	LP Conversion Kit	383EEL3002D
Intelligent Electronic Controls with LED Display	Yes	End of Cycle Signal	Yes	Side Venting Kit	383EEL9001B
Dial-A-Cycle™	Yes	Drum Light	Yes	Pedestal	WDP4W / WDP4B
Touch Buttons	Yes	Reversible Door	Yes	Pedestal (WxHxD)	27 x 14 1/8 x 30 3/4 (50 1/2 D with door open)
ENERGY		FlowSense™ Duct Clogging Indicator	Yes	DIMENSIONS	
ENERGY STAR® Qualified	Yes	Wrinkle Care Option	Yes	Product (WxHxD)	27" x 38 11/16" x 30"
DRYER PROGRAMS		Child Lock	Yes	Depth with Door Open	51"
No. of Programs	14	Venting Option	Electric: 4 Way Venting Gas: 3 Way Venting	Carton (WxHxD)	29 19/32" x 43 3/8" x 31 3/8"
	Normal, Heavy Duty, Bedding, Small Load, Anti Bacterial, SteamSanitary™, SteamFresh™, Perm Press, Delicates, Sportswear, Towels, Speed Dry (Manual Dry), Air Dry (Manual Dry), Downloaded	4 Adjustable Legs	Yes	Weight (Product)	Electric: 123lbs Gas: 125.7lbs.
DRYER OPTIONS		Remaining Time Display/Status Indicator(s)	Yes	Weight Carton	Electric: 136.2lbs. Gas: 138.9lbs.
No. of Options	13	SmartThinQ® SMART FEATURES		LIMITED WARRANTY	
	More Time, Less Time, Damp Dry Signal, Wrinkle Care, Control Lock, Custom Program, PGM Save, Wi-Fi Connect, Energy Saver, TurboSteam™, Reduce Static, Smart Grid, Remote Start	SmartDiagnosis™	Yes	Parts & Labor	1 Year
DRYER DETAILS		Wi-Fi Connectivity	Yes	UPC CODES	
Temperature Settings	High, Medium High, Medium, Low, Ultra Low	Remote Control	Yes	DLEX3900W (Electric / White)	048231025195
Drying Levels	Very Dry, More Dry, Normal Dry, Less Dry, Damp Dry	Cycle Monitoring and Notification	Yes	DLEX3900B (Electric / Black Steel)	048231026437
Manual Dry Times	60 min., 50 min., 40 min., 30 min., 20 min., More Time/Less Time	Energy Monitoring	Yes	DLGX3901W (Gas / White)	048231025201
		MATERIALS AND FINISHES		DLGX3901B (Gas / Black Steel)	048231026444
		Aluminized Alloy Steel Drum	Yes		
		Tub Rear	Painted		
		Cabinet	Painted Steel		
		Door	Round w/ Chrome trim		

PRODUCT OVERVIEW

Parts



Product Specifications

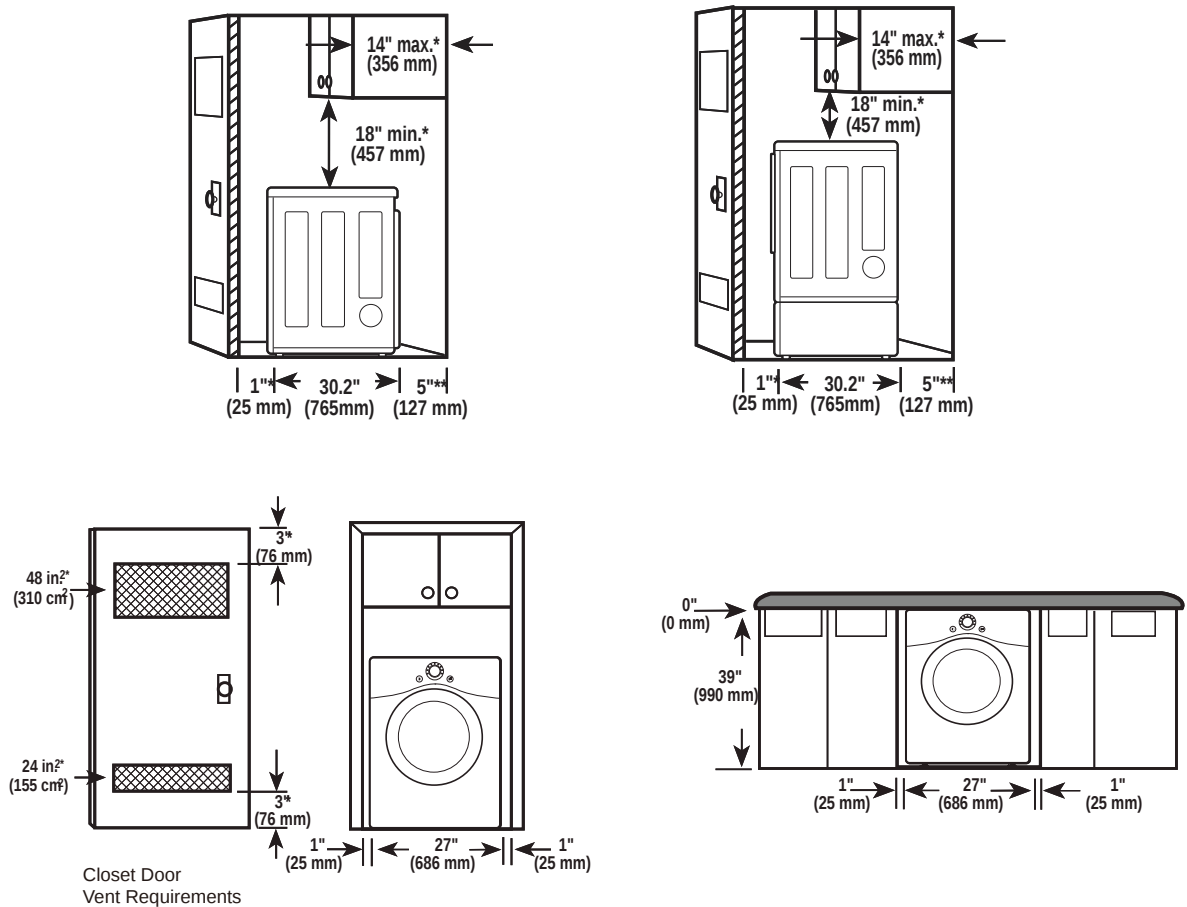
The appearance and specifications listed in this manual may vary due to constant product improvements.

Dryer Models		DLE3500* / DLG3501*	DLEX3700* / DLGX3701*	DLEX3900* / DLGX3901*
Description		Non-steam Dryer	Steam Dryer	Steam Dryer
Electrical requirements		Please refer to the rating label for detailed information.		
Gas requirements		NG: 4 - 10.5-inch (10.2 - 26.7 cm) WC LP: 8 - 13-inch (20.4 - 33.1 cm) WC		
Dimensions		27" (W) X 30.2" (D) X 39" (H), 51.4" (D with door open) 68.6 cm (W) X 76.5 cm (D) X 99 cm (H), 130.5 cm (D with door open)		
Net weight		Gas : 123.02 lb (55.8kg) - 126.77 lb (57.5kg) Electric : 120.15 lb (54.5kg) - 123.46 lb (56kg)		
Drying capacity	Steam Cycle	-	IEC 7.4 cu.ft. (8 lb/3.6 kg)	
	Normal Cycle	IEC 7.4 cu.ft. (22.5 lb/10.2 kg)		

NOTE

Model numbers can be found on the cabinet inside the door.

Clearances



Installation Spacing for Recessed Area or Closet Installation

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

- Additional clearances should be considered for ease of installation and servicing.
- Additional clearances should be considered on all sides of the dryer to reduce noise transfer. For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.

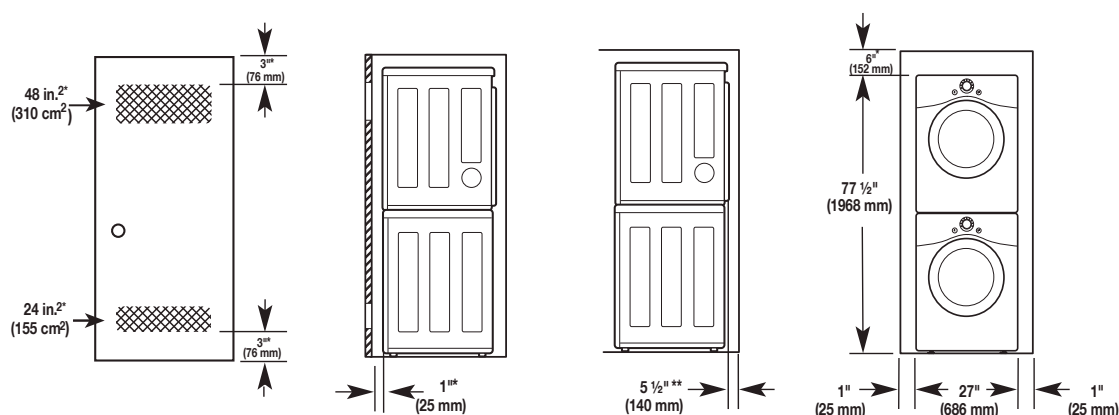
Closet Ventilation Requirements

Closets with doors must have both an upper and lower vent to prevent heat and moisture buildup in the closet. One upper vent opening with a minimum opening of 48 sq. in. (310 cm²) must be installed no lower than 6 feet above the floor. One lower vent opening with a minimum opening of 24 sq. in. (155 cm²) must be installed no more than one foot above the floor. Install vent grills in the door or cut down the door at the top and bottom to form openings. Louvered doors with equivalent ventilation openings are also acceptable.

NOTE

- There should be at least a little space around the dryer (or any other appliance) to eliminate the transfer of vibration from one appliance to another. If there is enough vibration, it could cause appliances to make noise or come into contact, causing paint damage and further increasing noise.

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



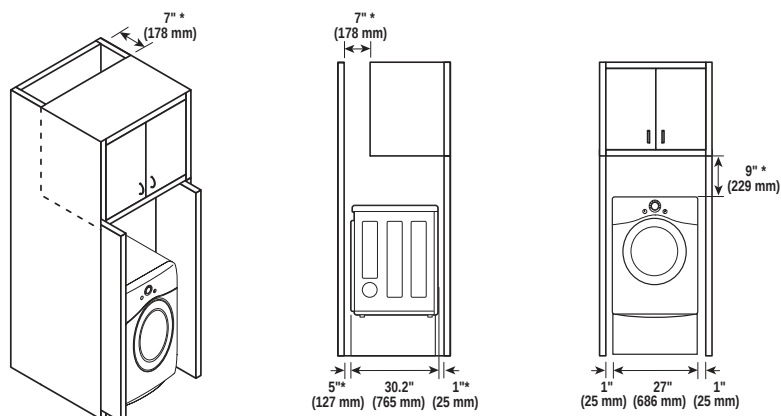
* Required spacing

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

Installation Spacing for Cabinet

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

* Required spacing



Venting the Dryer

⚠ WARNING

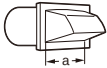
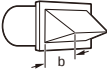
To reduce the risk of fire or explosion, electric shock, property damage, injury to persons or death when using this appliance, follow basic safety precautions, including the following:

- Do not crush or collapse ductwork.
- Do not allow ductwork to rest on or contact sharp objects.
- If connecting to existing ductwork, make sure it is suitable and clean before installing the dryer.
- Venting must conform to local building codes.
- Gas dryers **MUST** exhaust to the outdoors.
- Use only 4-inch (10.2 cm) rigid, semi-rigid or flexible metal ductwork inside the dryer cabinet and for venting outside.
- To reduce the risk of fire, combustion, or accumulation of combustible gases, **DO NOT** exhaust dryer air into an enclosed and unventilated area, such as an attic, wall, ceiling, crawl space, chimney, gas vent, or concealed space of a building.
- To reduce the risk of fire, **DO NOT** exhaust the dryer with plastic or thin foil ducting.
- The exhaust duct must be 4-inch (10.2 cm) in diameter with no obstructions. The exhaust duct should be kept as short as possible. Make sure to clean any old ducts before installing your new dryer.
- Rigid, semi-rigid or flexible metal ducting is recommended for use between the dryer and the wall. All non-rigid metal transition duct must be UL-listed. Use of other materials for transition duct could affect drying time.
- **DO NOT** use sheet metal screws or other fasteners which extend into the duct that could catch lint and reduce the efficiency of the exhaust system. Secure all joints with duct tape.
- Do not exceed the recommended duct length limitations noted in the chart. Failure to follow these instructions may result in extended drying times, fire or death.

⚠ WARNING

- Ductwork is not provided with the dryer. You should obtain the necessary ductwork locally. The vent hood should have hinged dampers to prevent backdraft when the dryer is not in use.
- The total length of flexible metal duct must not exceed 8 ft. (2.4 m).

Ductwork

Wall Cap Type	Number of 90° Elbows	Maximum length of 4-inch diameter rigid metal duct
  a: 4" (10.2 cm)	0	65 ft.(19.8 m)
	1	55 ft.(16.8 m)
	2	47 ft.(14.3 m)
	3	36 ft.(11.0 m)
	4	28 ft.(8.5 m)
 b: 2.5" (6.35 cm)	0	55 ft.(16.8 m)
	1	47 ft.(14.3 m)
	2	41 ft.(12.5 m)
	3	30 ft.(9.1 m)
	4	22 ft.(6.7 m)

NOTE

- Deduct 6 ft. (1.8 m) for each additional elbow. Do not use more than four 90° elbows.
- In Canada, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer should be used. In the United States, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer and that comply with the Outline for Clothes Dryer Transition Duct, Subject 2158A, should be used.