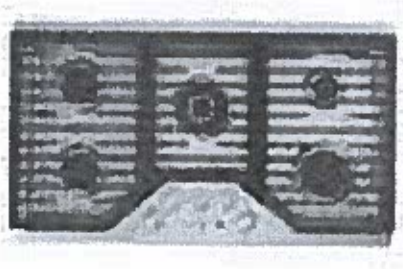


GE Cooktop

GE Profile 36" Built-In Deep-Recessed Edge-to-Edge Gas Cooktop Stainless Steel - PGP9036SLSS

Width 36"

Volts/Hertz/Amps 120V; 60Hz; 5A



- Dimensions:
3.19 H x 35.98 W x 21.00 D (in)
8.10 H x 91.40 W x 53.34 D (cm)

DIMENSIONS AND CLEARANCES

Provide adequate clearances between the cooktop and adjacent combustible surfaces. These dimensions must be met for safe use of your cooktop.

Allow 30" (76.2 cm) minimum clearance between burners and bottom of unprotected wood or metal cabinet, or allow a 24" (61 cm) minimum when bottom of wood or metal cabinet is protected by no less than 1/4" (6.4 mm) thick flame-retardant millboard covered

with no less than No. 28 MSG sheet metal (.015" (.38 mm) thick), 015" (.38 mm) thick stainless steel, .025" (0.64 mm) aluminum or .020" (0.5 mm) copper.

Installation of a listed microwave oven or cooking appliance over the cooktop shall conform to the installation instructions packed with that appliance.

Built-in oven installation, shall conform to the installation instruction packed with the built-in oven.

MAINTAIN THE FOLLOWING MINIMUM CLEARANCE DIMENSIONS

ALL HORIZONTAL CLEARANCES MUST BE MAINTAINED FOR A MINIMUM OF 18" ABOVE THE COOKING SURFACE.

	C	L	R
JGP3030, JGP3530, JGP3036	2-1/4"	6"	6"
JGP5030, PGP7030, CGP7030, PGP9030, CGP9530	2-7/8"	12"	12"
JGP5036, PGP7036, CGP7036, PGP9036, CGP9536	3-3/8"	12"	12"

NOTE: Allow 7/16" minimum vertical clearance from the cooktop bottom (or 3-11/16" minimum depth from the countertop) to any combustible surfaces, such as a cabinet drawer

For island installation, maintain 2-1/2 in. minimum from cutout to front and back edge of countertop. Maintain 3 in. minimum from cutout to side edges of countertop.

1" = 2.5 cm; 1" = 0.3 m

OVERALL COOKTOP DIMENSIONS

CUTOUT DIMENSIONS OF COUNTERTOP

To ensure accuracy, it is best to make a template when cutting the opening in the counter.

RECOMMENDED GAS SUPPLY LOCATION FROM BACKWALL

FOR AMERICANS WITH DISABILITIES ACT (ADA) FORWARD APPROACH INSTALLATION ONLY

NOTE: The enclosure must be made of wood material. Also, an access panel is required for the electrical outlet, pressure regulator, shut-off valve, hold-down brackets, and service.

CONVERTING TO PROPANE GAS (OR CONVERTING BACK TO NATURAL GAS FROM PROPANE)

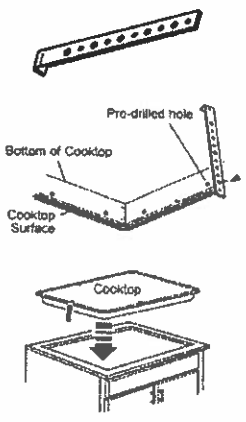
This cooktop leaves the factory set for use with natural gas. If you want to convert to propane gas, the conversion must be performed by a qualified propane gas installer. The conversion orifices and instructions can be found attached to the regulator. Keep these instructions and all orifices in case you want to convert back to natural gas.

1 INSTALLING THE COOKTOP

⚠ WARNING Do not remove the 6 black Z brackets screwed to the bottom of the cooktop (on some models).

- A. Locate electrical outlet and gas shut-off valve beneath cabinet.
- B. Lay cooktop upside down on a towel or tablecloth covered countertop.
- C. Locate and remove hold-down brackets from literature package.
- D. Attach brackets to cooktop. Remove the screw from the side of the cooktop and screw the hold-down bracket to the side of the cooktop unit. Repeat for opposite side of cooktop.
- E. Insert the cooktop centered into the cutout opening. Make sure the front edge of the countertop is parallel to the cooktop. Make final check that all required clearances are met.

Once the unit is in place, screw the hold-down bracket into the cabinet sides to secure the unit into place.



2 GAS SUPPLY

⚠ WARNING Fire Hazard: Do not use a flame to check for gas leaks.

⚠ WARNING Explosion Hazard: Do not exceed 25 ft-lbs of torque when making gas line connections. Overtightening may crack the pressure regulator resulting in fire or explosion hazard.

Gas Pressure Regulator
You must use the gas pressure regulator supplied with this range. 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 Gas:**
Minimum pressure: 11" of Water Column
Maximum pressure: 13" of Water Column

If you are not sure about the inlet pressure contact local gas supplier.
Shut off the main gas supply valve before disconnecting the old cooktop and leave it off until the new hook-up has been completed. Don't forget to relight the pilot on other gas appliances when you turn the gas back on.
Because hard piping restricts movement of the range, the use of a CSA International-certified flexible metal appliance connector is recommended unless local codes require a hard-piped connection.
If the hard piping method is used, you must carefully align the pipe; the cooktop cannot be moved after the connection is made.

To prevent gas leaks, apply pipe joint compound or wrap pipe thread tape with Teflon® around all male (external) pipe threads.

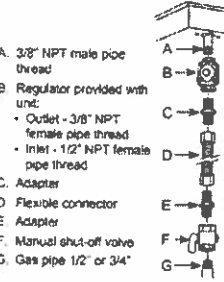
- A. Install provided regulator in the gas line between the cooktop and manual shut-off valve. Refer to the arrow on the back of the regulator for gas flow direction. Ensure the front of the regulator is facing towards the cabinet front, easily accessible through the cabinet doors.
- B. Install a manual shut-off valve in the gas line in a location easily accessible through the cabinet doors.
- C. When all connections have been made, ensure all gas controls are in the off position and turn on the main gas supply valve. Use a liquid leak detector at all joints and connections to check for leaks in the system.

When using pressures greater than 1/2 psig to pressure test the gas supply system of the residence, disconnect the cooktop and individual shut-off valve from the gas supply piping. When using pressures of 1/2 psig or less to pressure test the gas supply system, simply isolate the cooktop from the gas supply system by closing the individual shut-off valve.
When checking for proper operation of the regulator, the inlet pressure must be at least 1" greater than the operating (manifold) pressure as given on rating label of product.

*Teflon® Registered trademark of DuPont

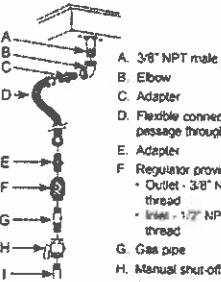
CONNECTOR HOOKUP

TYPICAL INSTALLATION WITH NO OBSTRUCTION BELOW COOKTOP



- A. 3/8" NPT male pipe thread
- B. Regulator provided with unit:
 - Outlet - 3/8" NPT female pipe thread
 - Inlet - 1/2" NPT female pipe thread
- C. Adapter
- D. Flexible connector
- E. Adapter
- F. Manual shut-off valve
- G. Gas pipe 1/2" or 3/4"

ALTERNATE INSTALLATION WITH OBSTRUCTION BELOW COOKTOP



- A. 3/8" NPT male pipe thread
- B. Elbow
- C. Adapter
- D. Flexible connector (allows passage through cabinet wall)
- E. Adapter
- F. Regulator provided with unit:
 - Outlet - 3/8" NPT female pipe thread
 - Inlet - 1/2" NPT female pipe thread
- G. Gas pipe
- H. Manual shut-off valve
- I. Gas pipe 1/2" or 3/4"

1" = 2.5 cm, 1' = 0.3 m

3 ELECTRICAL CONNECTIONS

⚠ WARNING Shock Hazard: This appliance must be properly grounded. Failure to do so can result in electric shock.

Electrical Requirements - 120-volt, 60 Hertz, properly grounded circuit protected by a 15-amp or 20-amp circuit breaker or time delay fuse. It is recommended that a separate circuit serving only this cooktop be provided.

NOTE: Use of automatic, wireless, or wired external switches that shut off power to the appliance are not recommended for this product.

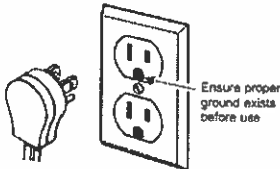
Grounding
The power cord of this appliance is equipped with a three-prong (grounding) plug which plugs into a standard three-prong grounding wall receptacle to minimize the possibility of electric shock hazard from this appliance.

The customer should have the wall receptacle and circuit checked by a qualified electrician to make sure the receptacle is properly grounded.

Where a standard two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the customer to have it replaced with a properly grounded three-prong wall receptacle.

DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER CORD. DO NOT USE AN ADAPTER. DO NOT USE AN EXTENSION CORD.

Ground Fault Circuit Interrupters (GFCI's) are not required or recommended for gas cooktop receptacles. Performance of the cooktop will not be affected if operated on a GFCI-protected circuit but occasional nuisance tripping of the GFCI breaker is possible.



5 CHECK SURFACE BURNERS

Push and turn a knob to the LITE position. A clicking sound indicates proper operation of the ignition system. When lighting any burner, sparks will appear at all burners but gas flows from only the one selected. Once air is purged from the supply line, burner should light within 4 seconds. After burner lights, rotate the knob out of the LITE position. Try each burner in succession until all burners have been checked.

Quality of Flames

Determine the quality of flames visually. Normal burner flames should look like (A) or (B).



(A) Soft blue flames—
Normal for natural gas



(B) Yellow tips on
outer cones—
Normal for propane gas

Long, bright yellow flames are not normal. Normal flames may show signs of an orange tint when well heated or signs of flickering orange due to particles in the gas or air.

WHEN ALL HOOKUPS ARE COMPLETED

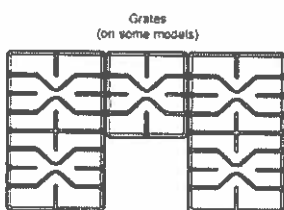
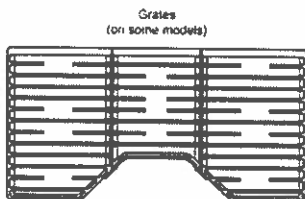
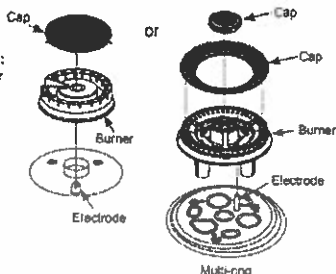
Make sure all controls are left in the off position. Make sure the flow of combustion and ventilation air to the cooktop is unobstructed.

Check that all packing materials and tape have been removed. This will include adhesive tape, wire ties, cardboard and protective plastic. Failure to remove these materials could result in damage to the appliance once the appliance has been turned on and surfaces have heated.

4 SURFACE BURNERS

⚠ WARNING Fire or Explosion Hazard: Do not operate the burner without all burner parts in place.

- A. **Burners** - Place surface burners into corresponding positions on cooktop.
- B. **Caps** - Place caps on proper size burner.
- C. **Grates** - Place the grates on the cooktop.



INSTALLATION AT HIGH ALTITUDE

Over 6000ft, product configured for natural gas or propane requires installation of kit (WB28X29862 for natural gas and WB28X29861 for propane gas). Follow the instructions included with the kit.

1" = 2.5 cm; 1" = 0.3 m

INSTALLATION INSTRUCTION

31-11089-1 11-18 GEA

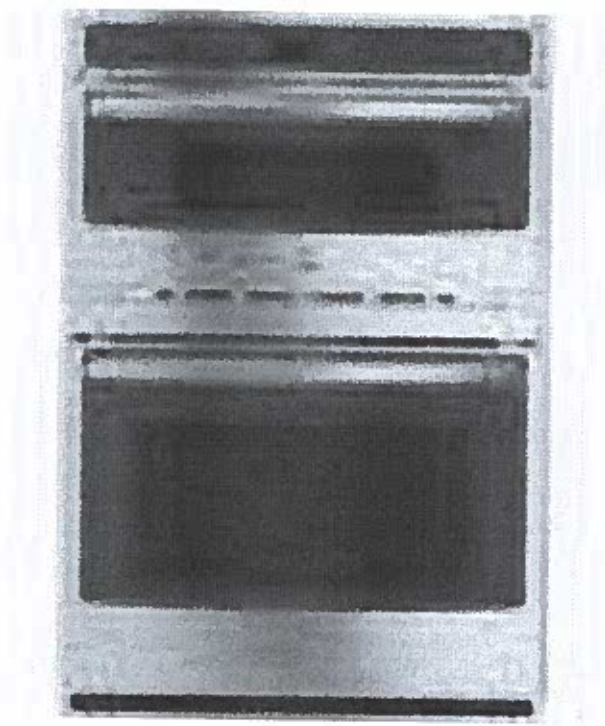
JGP3030, JGP3530, JGP5030, PGP7030, PGP9030, CGP8530, JGP3036, JGP5036, PGP7036, CGP7030, PGP9036, CGP7036, CGP9536

Lot 83 (M) (DA)

Built-In Combination Convection Microwave/Convection Wall Oven

Jan 25, 23

GE Profile 6.7 Cu. Ft. Built-In Combination Convection Microwave/Convection Wall Oven Stainless Steel - PT7800SHSS



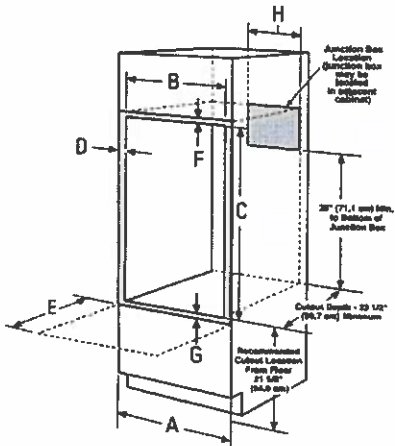
SPECIFICATION WALL OVENS

- Automatic Self-Clean Oven Door Lock Yes
- Bake Element 10-Pass
- Bake Wattage 2850 W
- Broil Element 8-Pass
- Broil Wattage 3400 W
- Colour Stainless Steel
- Convection Wattage 2400 W
- Delay Self Clean Yes
- Defrost Yes
- Display Yes
- Hidden Bake Element Yes
- Interior Lighting Concealed Halogen Lighting
- Delay Start Yes
- Warm Mode Yes
- Microwave Yes
- Sabbath Mode Yes
- Rack Positions 6
- Oven Racks 3 Heavy-Duty, 2 Self-Clean, 1 Full-Extension

- Preheat Yes
- Timer Yes
- Broil Yes
- Style Double
- Width 30"
- Control Type Glass touch
- Cleaning Type Self Clean with Steam Clean
- Notification Type Sound
- Fuel Type Electric
- Upper Oven Capacity 5.0 cu ft
- Volts / Hertz 208-240 V / 60 Hz

2 D CUTOUT FOR COMBINATION OVENS
(WITH UPPER MICROWAVE OVEN)

NOTE: If the cabinet does not have a front frame and the sides are less than 1/4" (1.9 cm) thick, shim both sides equally to establish the cutout width.



Dim.	Description	27" Oven with Microwave	30" Oven with Microwave
A	Cabinet Width	27" (68.6 cm)	30" (76.2 cm)
B	Cutout Width	25" (63.5 cm) min. 25 1/4" (64.1 cm) max.	28 1/2" (72.4 cm) min. 28 3/4" (72.7 cm) max.
C	Cutout Height	41 1/2" (104.5 cm) min. 41 1/2" (104.8 cm) max.	42 3/4" (107.2 cm) min. 42 1/2" (107.3 cm) max.
D	Clearance from cutout - side edges*	1" (2.5 cm)	1 1/4" (1.75 cm)
E	Clearance to Adjacent Corners, Drawers, Walls, etc., When Door Is Open	23" (58.4 cm) min.	23" (58.4 cm)
F	Clearance from cutout - top*	1" (2.5 cm) min.	1" (2.5 cm) min.
G	Clearance from cutout - bottom*	1" (2.5 cm) min.	1 1/4" (3.2 cm)
H	Junction Box Location	8 3/4" (22.2 cm) max. right side only	9 1/2" (24.1 cm) max. right side only

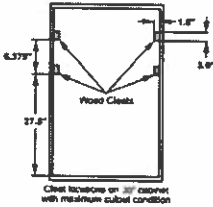
* Refers to minimum clearance required for wall oven installation and does not reflect actual product dimensions.

Continue to Section 2E.

2 E SECURING UPPER MICROWAVE/ADVANTUM OVEN
TO CABINET

For double oven with microwave or Advantium upper ovens. Secure a wooden cleat to side of cabinet so that the upper oven can be secured to the cleat with provided screws.

- 27" Cabinet requirements
- No shims (or cleats) required when cabinet is in minimum width condition.
 - If cabinet is at maximum width condition, add wood shims to bring cabinet to minimum condition.
- 30" Cabinet requirements
- No shims (or cleats) required when cabinet is in minimum width condition.
 - If cabinet is at maximum width condition, fix the wood cleats as shown in illustration.

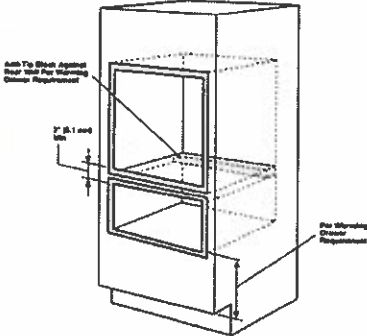


2 F CUTOUT FOR INSTALLATION OVER A
WARMING DRAWER

NOTE: Install the oven only with specific models listed on the label located on top of the oven.

NOTE: Additional clearances between cutouts may be required. Check to be sure the oven supports above the Warming Drawer location do not obstruct the required interior depth and height.

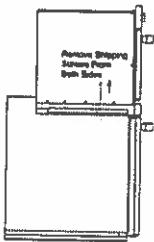
When installing a Warming Drawer below a single, double, or combination oven, a separate 120V, 60 HZ, properly grounded receptacle must be installed. Refer to installation instructions packed with the Warming Drawer for specific installation requirements.



Continue to Section 3 for Double Wall Oven with Pedestal. Otherwise, continue to Section 4.

4 B SHIPPING SCREWS REMOVAL
(FOR 36" COMBINATION OVEN UPPER OVEN ONLY)

Shipping screws must be removed as shown in illustration. You will need a 1/4" Nut Driver.



5 ELECTRICAL REQUIREMENTS

WARNING

This appliance must be properly grounded.

WARNING

To prevent fire or shock, do not use an extension cord with this appliance.

WARNING

To prevent shock, remove remote fuse or open circuit breaker before beginning installation.

WARNING

Improper connection of aluminum house wiring to copper leads can result in an electrical hazard or fire. Use only connectors designed for joining copper to aluminum and follow the manufacturer's recommended procedure closely.

We recommend you have the electrical wiring and hookup of your appliance connected by a qualified electrician. After installation, have the electrician show you how to disconnect power from the appliance.

You must use a single-phase, 120/240 VAC or 120/240 VAC, 60 Hertz electrical system. If you connect to aluminum wiring, properly installed connectors approved for use with aluminum wiring must be used.

Effective January 1, 1998, the National Electrical Code requires that new construction and existing wiring a four-conductor connection to an electric oven. When installing an electric oven in new construction, a mobile home, recreational vehicle or in areas where local codes prohibit grounding through the neutral conductor, refer to the section on four-conductor branch circuit connections.

Check with your local utilities for electrical codes which apply in your area. Failure to wire your oven according to governing codes could result in a hazardous condition. If there are no local codes, your oven must be wired and tested to meet the National Electrical Code (NEC) No. 70 - latest edition, available from the National Fire Protection Association.

5 ELECTRICAL REQUIREMENTS (CONT.)

This appliance must be supplied with the proper voltage and frequency and connected to an individual, properly grounded branch circuit, protected by a circuit breaker or fuse. See the rating plate located on the oven frame to determine the rating of the product.



Rating plate is located on the oven side trim.

Use the chart below to determine the minimum recommended dedicated circuit protection.

KW Rating 240V	KW Rating 208V	Recommended Circuit Size (Dedicated)
64.8 KW	58.3 KW	20 Amp
4.8 KW-7.2 KW	4.2 KW-6.2 KW	30 Amp
7.3 KW-9.8 KW	6.3 KW-8.3 KW	40 Amp
9.7 KW-12.0 KW	8.4 KW-10.4 KW	50 Amp

DO NOT shorten the flexible conduit. The conduit strain relief clamp must be securely attached to the junction box and the flexible conduit must be securely attached to the clamp. If the flexible conduit will not fit within the clamp, do not install the oven until a clamp of the proper size is obtained.

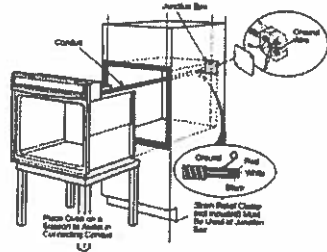
The 3 power leads supplied with this appliance are suitable for connection to heavier gauge household wiring. The insulation of these 3 leads is rated for temperatures much higher than the temperatures rating of the household wiring. The current-carrying capacity of the conductor is governed by the wire gauge and the temperature rating of the insulation around the wire.

6 MAKE ELECTRICAL CONNECTIONS

WARNING

Switch power off at the service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

Place oven on table or platform even with the outlet opening. For a single oven, the platform must support 275 lbs. (125 kg) for a double or combination oven, the platform must support 400 lbs. (181 kg). Connect the flexible conduit to the electrical junction box as shown below. Position the conduit in such a manner that it will be behind the unit in a natural loop when the oven is removed. You will need to purchase an appropriate strain relief clamp to complete the connection of the conduit to the junction box.



*Ovens come equipped with a 1/2" or 3/4" long conduit. If a longer conduit is desired, spare may be one available for your model. To check availability or order parts, call GE Appliances at 1.800.GE.CARES.

**Combination Oven with upper microwave oven - it is recommended to install the conduit through the side of the junction box as shown in the illustration above.

7 THREE-CONDUCTOR BRANCH CIRCUIT CONNECTION

NOTE: If impedance loads are aluminum conductors, see WARNING in Section 5, Electrical Requirements.

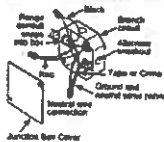
When connecting to a three-conductor branch circuit, a local code permit.

A. Connect the oven ground conductor along with the neutral (white) lead to the branch circuit neutral (white or gray in color), using a wire nut.

B. Connect the oven red lead to the branch circuit red lead and the oven blue lead to the branch circuit black lead in accordance with local codes using wire nuts.

C. Install proper strain relief clamp.

D. Install junction box cover.



Lot 83 ~~CNT~~ DA

Jan 25, 23

GE HOOD

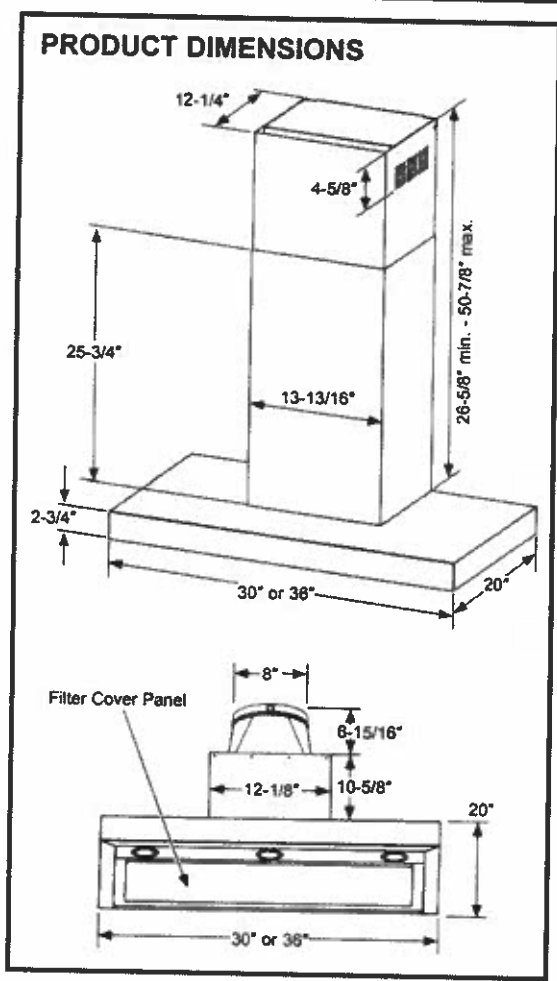
36" Smart Designer Wall Mount Hood with Perimeter Venting Stainless Steel - UVW9361SLSS

- Dimensions:
24.02 H x 35.98 W x 20.00 D (in)
61.00 H x 91.40 W x 50.80 D (cm)
- Design Wall Mount
- Volts / Hertz 120 v / 60 Hz



INSTALLATION PREPARATION

Installation Preparation



INSTALLATION CLEARANCES

These vent hoods are designed to be installed onto a wall with no above cabinets.

24" Required Min.
36" Recommended Max.

The vent hood must be installed between the 24" required minimum and 36" recommended maximum above the cooking surface. For supplied duct cover ceiling heights, see Installation Height Table.

NOTE: Installation height should be measured from the cooking surface to the lowest part of the hood. The hood must be installed onto a wall. It can be vented to the outdoors, or it can be installed for recirculating operation. For recirculation operation, see Recirculation Install Planning.

Installation instructions, describing the intended mounting and wiring of the range hood cord connection kit, shall be provided with each range hood cord connection kit.

1" = 2.5 cm

Installation Preparation

RANGE HOOD COMPONENTS

- A. Wall Hood

B. Upper Duct Cover

C. Lower Duct Cover

D. Mounting Screws

E. Duct Cover Mounting Bracket

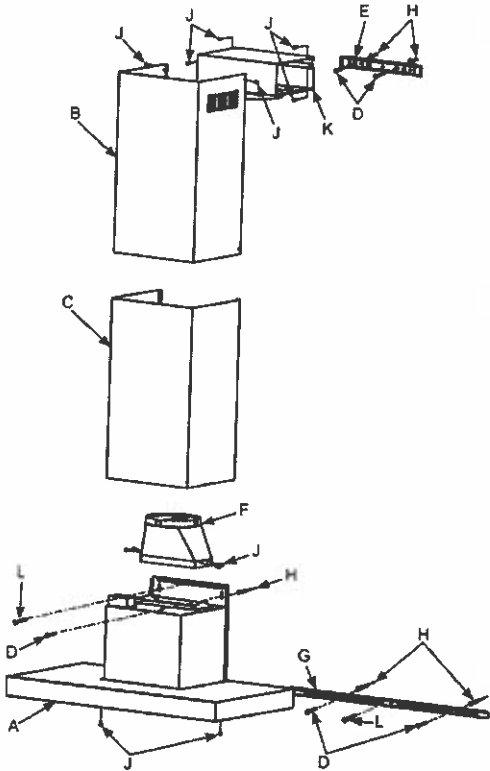
F. Damper
- G. Hood Mounting Bracket

H. Mounting Anchors

J. Machine Screws

K. Recirculation Box

L. Wood Screws

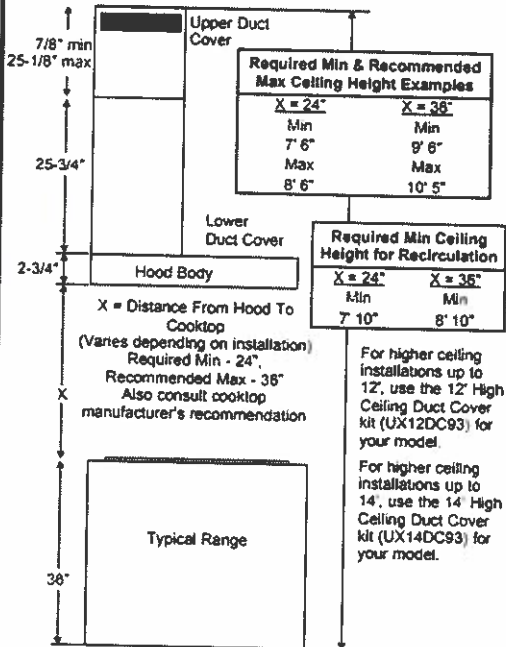


RECIRCULATION COMPONENTS



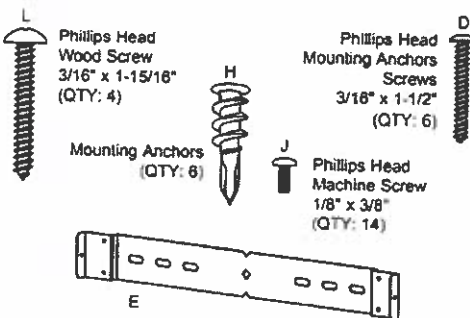
INSTALLATION DIMENSIONS

The Wall Hoods duct covers can be adjusted for different ceiling heights depending on the distance between the bottom of the hood and the cooktop (distance X). See Installation Height Table.



HARDWARE COMPONENTS

NOTE: The chimney extension replaces the upper and lower chimney shipped with the range hood. The hardware included with the hood should be saved and also used with the chimney extension.



1" = 0.3 m; 1" = 2.5 cm

28-6329

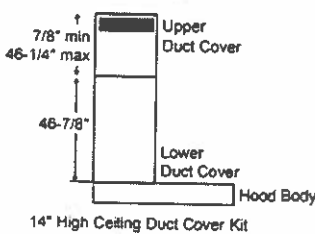
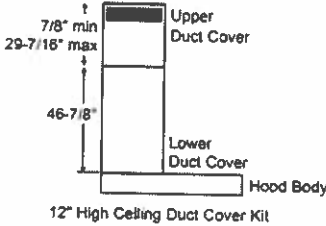
Installation Preparation

INSTALLATION PREPARATION

INSTALLATION HEIGHT TABLE				(UX12DC93SS or UX12DC93TS)		(UX14DC93SS or UX14DC93TS)	
Installation Height with Supplied Duct Covers				Optional High Ceiling Duct Cover up to 12 ft. (not included with unit)		Optional High Ceiling Duct Cover up to 14 ft. (not included with unit)	
Ceiling Height (ft./in.)	Possible Vented Install Height (in.)	Possible Vented Install Height (Recirculation vented Holes Hidden) (in.)	Possible Recirculation Install Height (in.)	Ceiling Height (ft./in.)	Vented and Recirculation Height (in.)	Ceiling Height (in.)	Vented and Recirculation Install Height (in.)
7' 6"	24	24		9' 3"	24	12'	24-36
7' 7"	24-25	24-25		9' 4"	24-25	12' 1"	24-36
7' 8"	24-26	24-26		9' 5"	24-26	12' 2"	24-36
7' 9"	24-27	24-27		9' 6"	24-27	12' 3"	24-36
7' 10"	24-28	24-28		9' 7"	24-28	12' 4"	24-36
7' 11"	24-29	24-29	24-25	9' 8"	24-29	12' 5"	24-36
8'	24-30	24-30	24-26	9' 9"	24-30	12' 6"	24-36
8' 1"	24-31	24-31	24-27	9' 10"	24-31	12' 7"	24-36
8' 2"	24-32	24-32	24-28	9' 11"	24-32	12' 8"	24-36
8' 3"	24-33	24-33	24-29	10'	24-33	12' 9"	24-36
8' 4"	24-34	24-34	24-30	10' 1"	24-34	12' 10"	24-36
8' 5"	24-35	24-35	24-31	10' 2"	24-35	12' 11"	24-36
8' 6"	24-36	24-36	24-32	10' 3"	24-36	13'	24-36
8' 7"	24-36	24-36	24-33	10' 4"	24-36	13' 1"	25-36
8' 8"	24-36	24-36	24-34	10' 5"-11' 3"	24-36	13' 2"	26-36
8' 9"	24-36	24-36	24-35	11' 4"	24-36	13' 3"	27-36
8' 10"	24-36	24-36	24-36	11' 5"	24-36	13' 4"	28-36
8' 11"	24-36	24-36	24-36	11' 6"	24-36	13' 5"	29-36
9'	24-36	24-36	24-36	11' 7"	24-36	13' 6"	30-36
9' 1"	24-36	24-36	24-36	11' 8"	25-36	13' 7"	31-36
9' 2"	24-36	25-36	24-36	11' 9"	26-36	13' 8"	32-36
9' 3"	24-36	26-36	24-36	11' 10"	27-36	13' 9"	33-36
9' 4"	24-36	27-36	24-36	11' 11"	28-36	13' 10"	34-36
9' 5"	24-36	28-36	24-36	12'	29-36	13' 11"	35-36
9' 6"	25-36	29-36	25-36			14'	36
9' 7"	26-36	30-36	26-36				
9' 8"	27-36	31-36	27-36				
9' 9"	28-36	32-36	28-36				
9' 10"	29-36	33-36	29-36				
9' 11"	30-36	34-36	30-36				
10'	31-36	35-36	31-36				
10' 1"	32-36	36	32-36				
10' 2"	33-36		33-36				
10' 3"	34-36		34-36				
10' 4"	35-36		35-36				
10' 5"	36		36				

*Based on a 36" electric range height.

For gas range, start chart at 92" and subtract 2" for the maximum install height for each block.



1" = 0.3 m; 1" = 2.5 cm

Installation Preparation

ADVANCE PLANNING

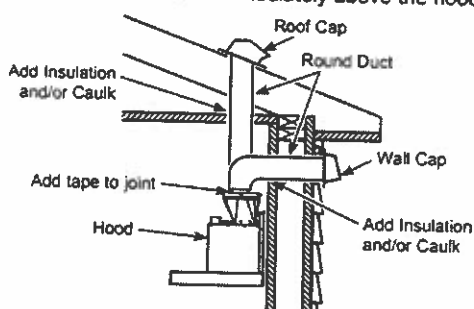
Duct Install Planning

- This hood is designed to be vented vertically through the ceiling. Use an 8" round duct. Use locally supplied elbows to vent horizontally through the rear wall.
- Use metal ductwork only.
- Determine the exact location of the vent hood.
- Plan the route for venting exhaust to the outdoors. To maximize the ventilation performance of the vent system:
 1. Minimize the duct run length and number of transitions and elbows.
 2. Maintain a constant duct size.
 3. Seal all joints with duct tape to prevent any leaks.

NOTE: Flexible vent is not recommended. Flexible vent creates back pressure and air turbulence that greatly reduces performance.

- Maximum equivalent duct length for 100 CFM: 150 foot for vent hoods.
- Install a wall cap or roof cap with damper at the exterior opening. Purchase the wall or roof cap and any transition and length of duct needed in advance.
- When applicable, install any makeup (replacement) air system in accordance with local building code requirements. Use makeup air kit JXMUA8.

Vent system can terminate either through the roof or the wall. To vent through a wall, a 90° elbow is needed and installed immediately above the hood.



Recirculation Install Planning

A recirculation duct (included) and charcoal filter (included) are necessary for recirculation installation.

Power Supply Planning

The location of the power supply connection is called out in the Installing The Hood Bracket Mount section.

POWER SUPPLY

IMPORTANT – (Please read carefully)

⚠ WARNING

FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED.

Remove house fuse or open circuit breaker before beginning installation.

Do not use an extension cord or adapter plug with this appliance. Follow National Electrical Codes or prevailing local codes and ordinances.

Electrical supply

These vent hoods must be supplied with 120V, 60Hz, and connected to an individual, properly grounded branch circuit, and protected by a 15 or 20 amp circuit breaker or time delay fuse.

- Wiring must be 2 wire with ground.
- If the electrical supply does not meet the above requirements, call a licensed electrician before proceeding.
- Route house wiring as close to the installation location as possible in the ceiling or wall.
- Connect the wiring to the house wiring in accordance with local codes.

Grounding Instructions

The grounding conductor must be connected to a ground metal, permanent wiring system, or an equipment-grounding terminal or lead on the hood.

⚠ WARNING

The improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt whether the appliance is properly grounded.

1" = 2.5 cm