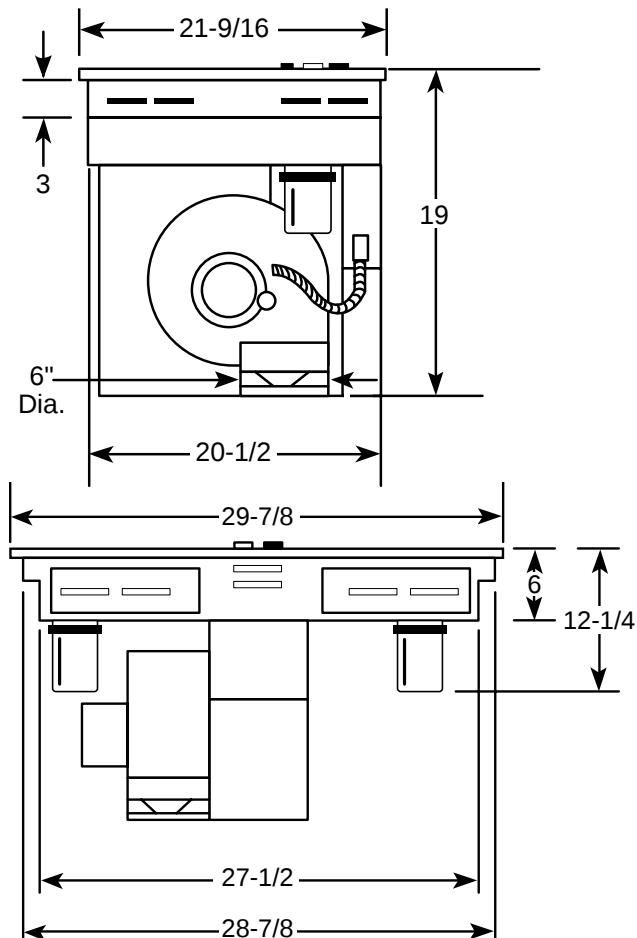




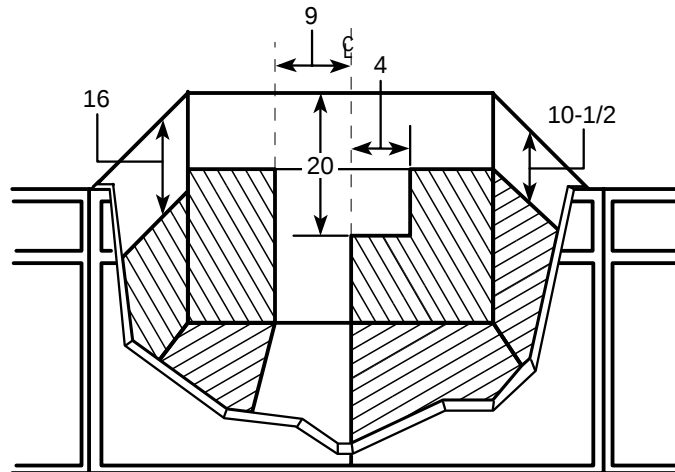
GE Appliances

JP380BVBB - GE 30" Patio Grill with Downdraft Venting System

**Built-In Downdraft Modular Cooktop
Dimensions (in inches)**



**Built-In Downdraft Modular Cooktop Cabinet
Dimensions (in inches)**



Receptacle Location: Install an approved junction box within shaded area shown in diagram. Junction box must be at least 10-1/2" below top of cabinet.

Installation Information: Before installing, consult installation instructions packed with product for current dimensional data.

Specification Revised 6/99

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GE Profile Performance Series™,
GE Profile™ or GE appliance questions, call
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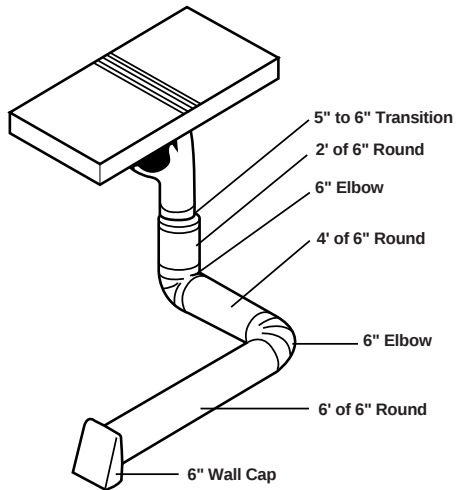
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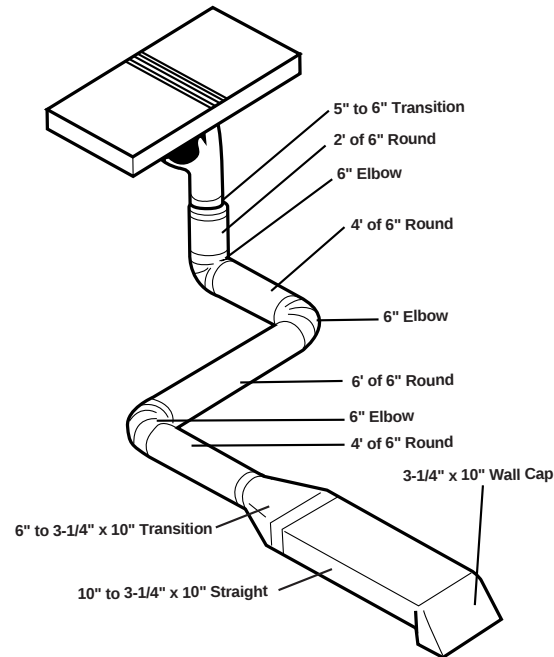
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JP380BV—GE 30" Patio Grill with Downdraft Venting System

Venting Duct Information



	Duct Fitting Equivalent Length	Number of Fittings	Total Equivalent Length of Fittings
5" to 6" Transition	1	1	1
6" Straight	1	2+4+6=12	12
6" Elbow	5	2	10
6" Wall Cap	28	1	28
			51



	Duct Fitting Equivalent Length	Number of Fittings	Total Equivalent Length of Fittings
5" to 6" Transition	1	1	1
6" Straight	1	2+4+6+4=16	16
6" Elbow	5	3	15
6" to 3-1/4"x 10" Transition	1	1	1
3-1/4"x 10" Straight	1	10	10
3-1/4"x 10" Wall Cap	20	1	20
			63

Install the Ductwork

- Ducting must conform to local code materials and "make-up" requirements—300 CFM minimum.
- **IMPORTANT:** Save for local electrical inspector's use.
- Ducting a cooktop is easy but critical for proper performance.
- After reading these instruction, plan the duct run.
- Use the "Duct Length Chart" to find the equivalent length of the run.
- Shift the blower to "high range" if indicated (done by snapping the "restrictor ring" out of the blower inlet). Be sure blower is not running.
- Install the duct hardware.

IMPORTANT

Total allowance duct system is:
90' with 6" round wall cap
80' with 3-1/4" x 10" wall cap
Low range is up to 60'
High range is 61' to 90'

General Considerations:

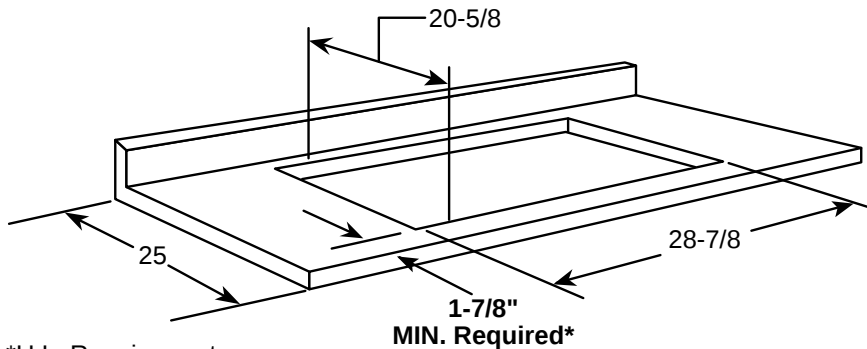
1. Use 6" diameter round or 3-1/4" x 10" rectangular only.
2. Use a 5" to 6" transition (or a 5" round to 3-1/4" x 10" rectangular transition) at the blower outlet. The number of additional elbows or transitions in the system should be limited to three.
3. Use quality metal duct of at least 26 gauge galvanized or 24 gauge aluminum. Inferior quality pipe and fittings can cause up to twice the restriction shown and is a poor value. Local codes may require a heavier gauge material or restrict PVC.
4. Distance between adjacent fittings (elbows, transitions, etc.) should be at least 18". The further the better. Closer distance promotes turbulence which reduces airflow.
5. Handmade crimps are likely to cause restrictions.
6. If an alternate wall or roof cap is used, be certain duct size is not reduced, and that there is a backdraft damper. It is best to use listed caps to be certain of proper performance.
7. Thermal breaks: In areas of extreme cold weather, it may be necessary to provide a short length of nonmetallic duct as close to the wall as possible, to prevent conduction along the metal duct.
8. High altitude installations: It is advisable to reduce allowable duct run by 20%.
9. Follow the duct calculation carefully for best performance and satisfaction.



GE Appliances

JP380BVBB - GE 30" Patio Grill with Downdraft Venting System

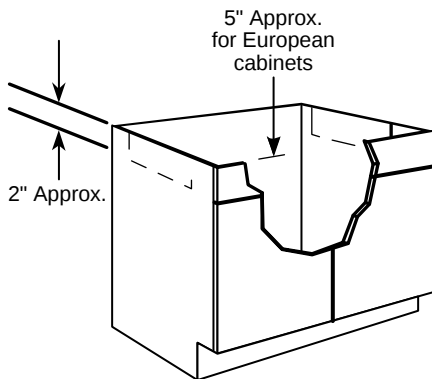
Cutout Dimensions (in inches)



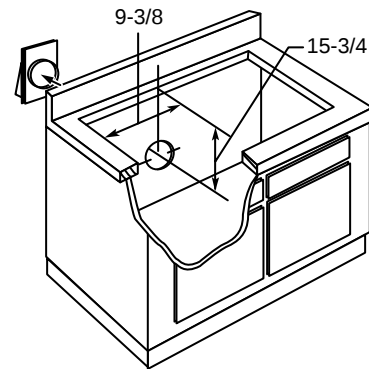
*U.L. Requirement.

Note: A 6" minimum spacing to adjacent side wall is required

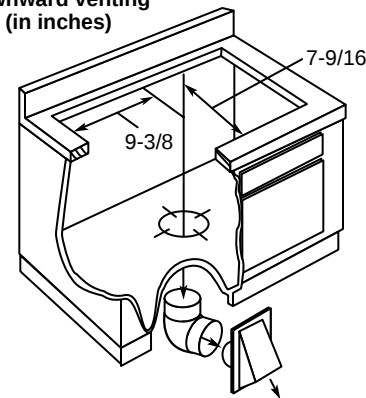
Preparing the Cabinet for Installation



Rear wall venting (in inches)



Downward venting (in inches)



Note: In some cabinets, the sides may need to be scooped or cut down 2" as shown and the corner braces removed in order to accommodate the cooktop.

Wall Installation: Wall installations require 25" countertop depth. When cabinet is flush against the wall, the fan housing can be rotated to the horizontal position for direct venting through rear wall. Make a countertop cutout that is centered in the range cabinet according to unit dimensions and installation type. Duct hole is positioned in back of cabinet for through-the-wall ducting.

Peninsula or Island Installation: For peninsula or island installation, a minimum 26" countertop depth is suggested. Blower should be in vertical position. Island or peninsula cabinets may require adjustment in cutout depth and/or location within the width dimensions. Duct hole is positioned in bottom of cabinet for island or peninsula installation.

Slab Installation: For peninsula or island installation and rear wall ducting, **PVC duct or locally-approved piping should be used if installing under a poured concrete slab.**

Installing the Ductwork: Use minimum 26-gauge galvanized or 24-gauge aluminum duct in 6" round or 3-1/4" x 10" size, or combination of both.

PVC duct or locally approved piping should be used if installing under a poured concrete slab.

Specification Revised 6/99

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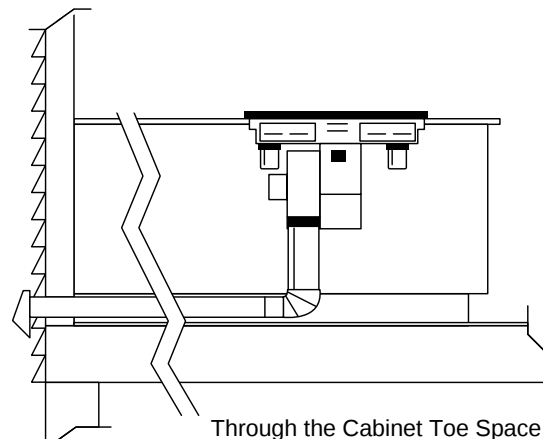
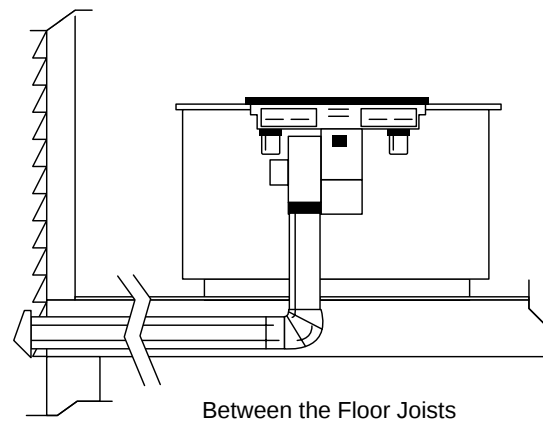
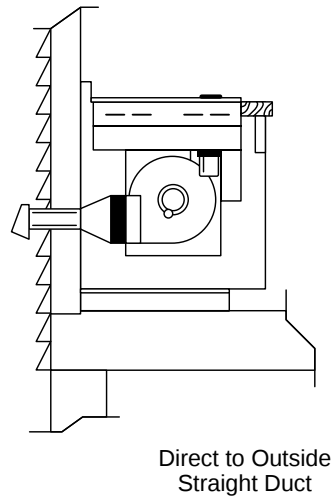
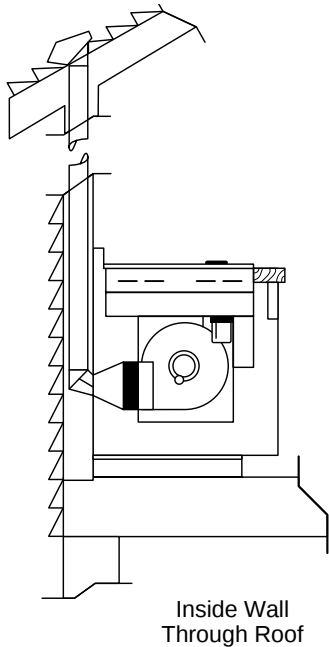
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GE Appliances

JP380BVBB - GE 30" Patio Grill with Downdraft Venting System

Venting Options



KW Rating	
240V	8.0
Breaker Size	
40 Amps [†]	

[†]**Note:** Check local codes for required breaker size

Note: Ductwork **must** be vented to outside. **Do not** vent into a wall, ceiling, crawlspace, attic or any concealed space. Always use an appropriate roof or wall cap with damper. **Laundry-type wall caps should never be used.** For maximum efficiency use, the shortest and straightest duct run possible, with as few fittings as possible. For satisfactory performance, the duct run should not exceed 100 feet equivalent length. Refer to the table of equivalent lengths for various duct configurations.

Installation Information: Before installing, consult installation instructions packed with product for current dimensional data.

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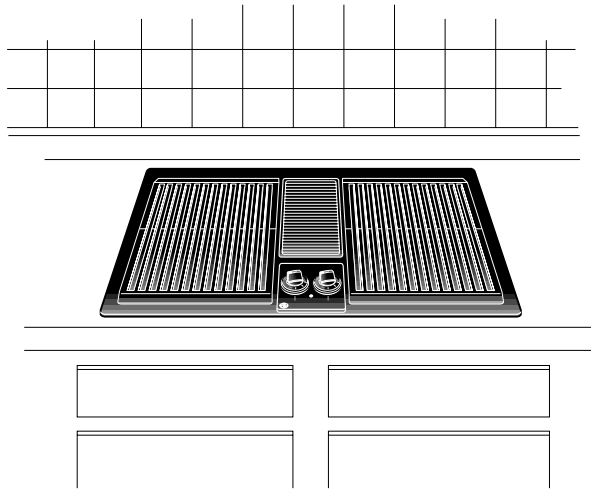


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JP380BVBB - GE 30" Patio Grill with Downdraft Venting System



Features and Benefits

- Black on black Model
- 30" Patio Grill
- Fixed Grill Elements On Each Side
- Infinite Heat Rotary Controls
- Powerful Downdraft Venting System
- Heating Element "ON" Indicator Light
- Black Porcelain-Enameled Cooktop
- Single-Speed Downdraft Vent Fan