

BASIC SPECIFICATIONS

DESCRIPTION	VGSU102 (30" W.)	VGSU162 (36" W.)
Cutout Width - Minimum	26 7/8" (68.3 cm)	34 3/8" (87.3 cm)
Maximum	29 7/8" (75.9 cm)	35 7/8" (91.1 cm)
Cutout Height - Minimum	2 1/2" (6.4 cm)	
Cutout Depth - Minimum	18 5/8" (47.3 cm)	
Maximum	20 1/8" (51.1cm)	
Overall Width	30 3/4" (78.1 cm)	36 3/4" (93.3 cm)
Overall Height from Bottom	5" (12.7 cm)	
Overall Depth from Rear	21" (53.3 cm)	
Gas Requirements	To field convert from natural or LP/Propane, the orifice spuds and regulator must be physically changed. Order conversion kit NK2VGSU to convert to natural and LPK3VGSU to convert to LP. Uses standard residential 1/2" (1.3 cm) I.D. gas service line.	
Electrical Requirements	120 VAC/60 Hz; 4 ft. (121.9 cm), 3-wire cord with grounded 3-prong plug attached to product.	
Maximum Amp Usage	2.0 amps	
Surface Burner Rating		
Left Front-	16,000 Nat./15,500 LP (BTU) (4.8 Nat./4.65 LP [kw])	16,000 Nat./15,500 LP (BTU) (4.8 Nat./4.65 LP [kw])
Left Rear-	12,000 Nat./11,500 LP (BTU) (3.6 Nat./3.45 LP [kw])	12,000 Nat./11,500 LP (BTU) (3.6 Nat./3.45 LP [kw])
Center Front/Rear	N/A	12,000 Nat./11,500 LP (BTU) (3.6 Nat./3.45 LP [kw])
Right Rear-	8,000 Nat./7,500 LP (BTU) (2.4 Nat./2.25 LP [kw])	8,000 Nat./7,500 LP (BTU) (2.4 Nat./2.25 LP [kw])
Right Front-	6,000 Nat./5,500 LP (BTU) (1.8 Nat./1.65 LP [kw])	6,000 Nat./5,500 LP (BTU) (1.8 Nat./1.65 LP [kw])
Approximate Shipping Weight	67 lb. (30.2 kg.)	80 lb. (36.0 kg)

DESCRIPTION	DGCU105 (30" W.)	DGCU165 (36" W.)	DGCU155 (45" w.)
Cutout Width - Minimum	28 3/4" (73.0 cm)	34 1/2" (87.6 cm)	42 7/8" (108.9 cm)
Maximum	29 7/8" (75.9 cm)	35 7/8" (91.1 cm)	44 1/8" (112.1 cm)
Cutout Height - Minimum	2 3/4" (7.0 cm)		
Cutout Depth - Minimum	19 11/16" (50.0 cm)		
Maximum	20 1/2" (52.1cm)		
Overall Width	30 3/4" (78.1 cm)	36 3/4" (93.3 cm)	45" (114.3 cm)
Overall Height from Bottom (including connector)	4 1/4" (10.8 cm)		
Overall Depth from Rear	21" (53.3 cm)		
Gas Requirements	Not field convertible - Must be ordered from factory either natural or LP/Propane. Uses standard residential 1/2" (1.3 cm) I.D. gas service line.		
Electrical Requirements	120 VAC/60 Hz; 4 ft. (121.9 cm), 3-wire cord with grounded 3-prong plug attached to product.		
Maximum Amp Usage	2.0 amps		
Surface Burner Rating			
Left Front-	14,000 Nat./13,500 LP (BTU) (4.1 Nat./4.0 LP [kw])	12,000 Nat./11,500 LP (BTU) (3.5 Nat./2.8 LP [kw])	12,000 Nat./11,500 LP (BTU) (3.5 Nat./2.8 LP [kw])
Left Rear-	12,000 Nat./11,500 LP (BTU) (3.5 Nat./2.8 LP [kw])	10,000 Nat./LP (BTU) (2.9 Nat./LP [kw])	8,000 Nat./LP (BTU) (2.1 Nat./LP [kw])
Left Center	N/A	14,000 Nat./13,500 LP (BTU) (4.1 Nat./4.0 LP [kw])	10,000 Nat./LP (BTU) (2.9 Nat./LP [kw])
Right Center	N/A	N/A	14,000 Nat./13,500 LP (BTU) (4.1 Nat./4.0 LP [kw])
Right Rear-	8,000 Nat./LP (BTU) (2.1 Nat./LP [kw])	8,000 Nat./LP (BTU) (2.1 Nat./LP [kw])	6,000 Nat./LP (BTU) (1.8 Nat./LP [kw])
Right Front-	6,000 Nat./LP (BTU) (1.8 Nat./LP [kw])	6,000 Nat./LP (BTU) (1.8 Nat./LP [kw])	8,000 Nat./LP (BTU) (2.1 Nat./LP [kw])
Approximate Shipping Weight	67 lb. (30.2 kg.)	80 lb. (36.0 kg)	93 lb. (41.9 kg)

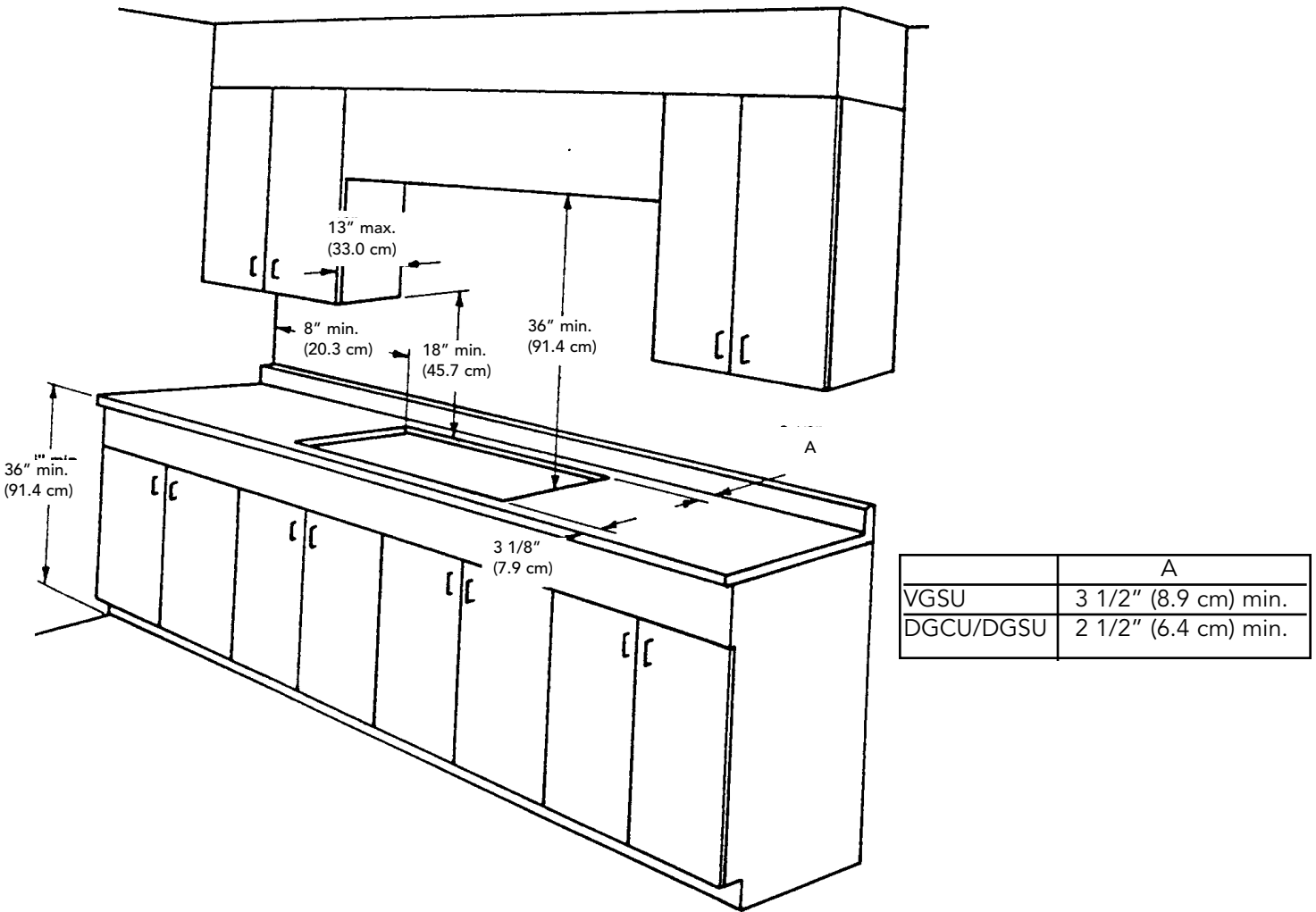
DESCRIPTION	DGSU100 (30" W.)	DGSU160 (36" W.)
Cutout Width - Minimum	29 1/8" (74.0 cm)	34 7/8" (88.6 cm)
Maximum	29 7/8" (75.9 cm)	35 7/8" (91.1 cm)
Cutout Height - Minimum	3 1/8" (7.9 cm)	
Cutout Depth - Minimum	19 3/4" (50.2 cm)	
Maximum	20 1/8" (51.1cm)	
Overall Width	30 3/4" (78.1 cm)	36 3/4" (93.3 cm)
Overall Height from Bottom	4 3/8" (10.5 cm)	
Overall Depth from Rear	21" (53.3 cm)	
Gas Requirements	To field convert from natural or LP/Propane, the orifice spuds and regulator must be physically changed. Order conversion kit DLPK to convert to LP. Uses standard residential 1/2" (1.3 cm) I.D. gas service line.	
Electrical Requirements	120 VAC/60 Hz; 4 ft. (121.9 cm), 3-wire cord with grounded 3-prong plug attached to product.	
Maximum Amp Usage	2.0 amps	
Surface Burner Rating		
Left Front-	14,000 Nat./13,500 LP (BTU) (4.1 Nat./4.0 LP [kw])	12,000 Nat./11,500 LP (BTU) (3.5 Nat./2.8 LP [kw])
Left Rear-	12,000 Nat./11,500 LP (BTU) (3.5 Nat./2.8 LP [kw])	10,000 Nat./LP (BTU) (2.9 Nat./LP [kw])
Center Front/Rear	N/A	14,000 Nat./13,500 LP (BTU) (4.1 Nat./4.0 LP [kw])
Right Rear-	8,000 Nat./LP (BTU) (2.1 Nat./LP [kw])	8,000 Nat./LP (BTU) (2.1 Nat./LP [kw])
Right Front-	6,000 Nat./LP (BTU) (1.8 Nat./LP [kw])	6,000 Nat./LP (BTU) (1.8 Nat./LP [kw])
Approximate Shipping Weight	49 lb. (22.0 kg.)	74 lb. (33.3 kg)

GENERAL INFORMATION

- WARNING:** The use of cabinets for storage above the appliance may result in a potential burn hazard. Combustible items may ignite, metallic items may become hot and cause burns. If a cabinet storage is to be provided the risk can be reduced by installing a rangehood that projects horizontally a minimum of 5" (12.7 cm) beyond the bottom of the cabinets.
- WARNING:** This appliance shall not be used for space heating. This information is based on safety considerations.
- All openings in the wall behind the appliance and in the floor under the appliance shall be sealed.
- Keep appliance area clear and free from combustible materials, gasoline, and other flammable vapors.
- Do not obstruct the flow of combustion and ventilation air.
- Disconnect the electrical supply to the appliance before servicing.
- When removing cooktop for cleaning and/or service;
 - Shut off gas at main supply
 - Disconnect AC power supply
 - Disconnect gas line to the inlet pipe.
 - Lift appliance out of cabinet cutout.
- Electrical Requirement**
Normal grounded household current, 120 volts, 60 Hz, 15 amps, single phase. Electrical installation should comply with national and local codes.
- Air Supply and Ventilation**
Means must be provided for any heavy-duty cooking appliance to exhaust combustion waste product to the outside of the building. It is recommended that the cooktop be set under a powered, vented exhaust hood, or non-vented recirculating hood. Nothing should obstruct the flow of combustion and ventilation air.
- Gas Manifold Pressure**
Natural gas - 5.0" W.C.P.
LP/Propane - 10.0" W.C.P.
- Flexible Connections**
If the unit is to be installed with flexible couplings and/or quick disconnect fittings, the installer must use a flexible connector of at least 1/2" I.D. (1.3 cm) NPT with suitable strain reliefs and comply with ANSI Z21.41 and Z21.69 standards.

PROXIMITY TO SIDE CABINETS

1. The cooktop may be installed directly to existing base cabinets.
2. The cooktop CANNOT be installed directly adjacent to sidewalls, tall cabinets, tall appliances, or other side vertical surfaces above 36" (91.4 cm) high. There must be a minimum of 8" (20.3 cm) side clearance from the cooktop to such combustible surfaces above the 36" (91.4 cm) counter height.
3. Within the 8" (20.3 cm) side clearance to combustible vertical surfaces above 36" (91.4 cm), the maximum wall cabinet depth must be 13" (33.0 cm) and wall cabinets within this 8" (20.3 cm) side clearance must be 18" (45.7 cm) above the 36" (91.4 cm) high countertop.
4. Wall cabinet above the cooktop must be a minimum of 36" (91.4 cm) above the countertop for a full width of the cooktop. This minimum height requirement does not apply if a rangehood is installed over the cooking surface.
5. A 120 volt wall receptacle should be located approximately 6" (15.2 cm) below the countertop cutout and 12" (30.5 cm) from the right side of the cutout.



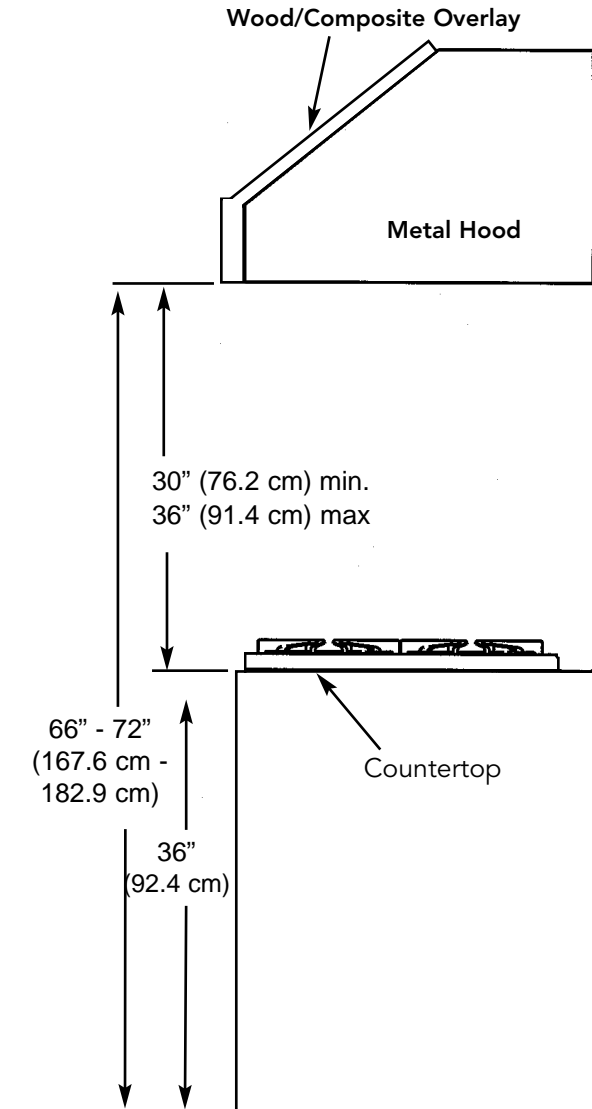
MINIMUM CLEARANCES FROM ADJACENT COMBUSTIBLE CONSTRUCTION

- Above countertop (above 36" [91.4 cm])
 - Sides 8" (20.3 cm)
 - Rear - See chart dimension "A"
 - Within 8" (20.3 cm) side clearance. Wall cabinets no deeper than 13" (33.0 cm)
 - Must be minimum 18" (45.7 cm) above countertop
 - Wall cabinets directly above the product must be minimum 36" (91.4 cm) above the countertop.

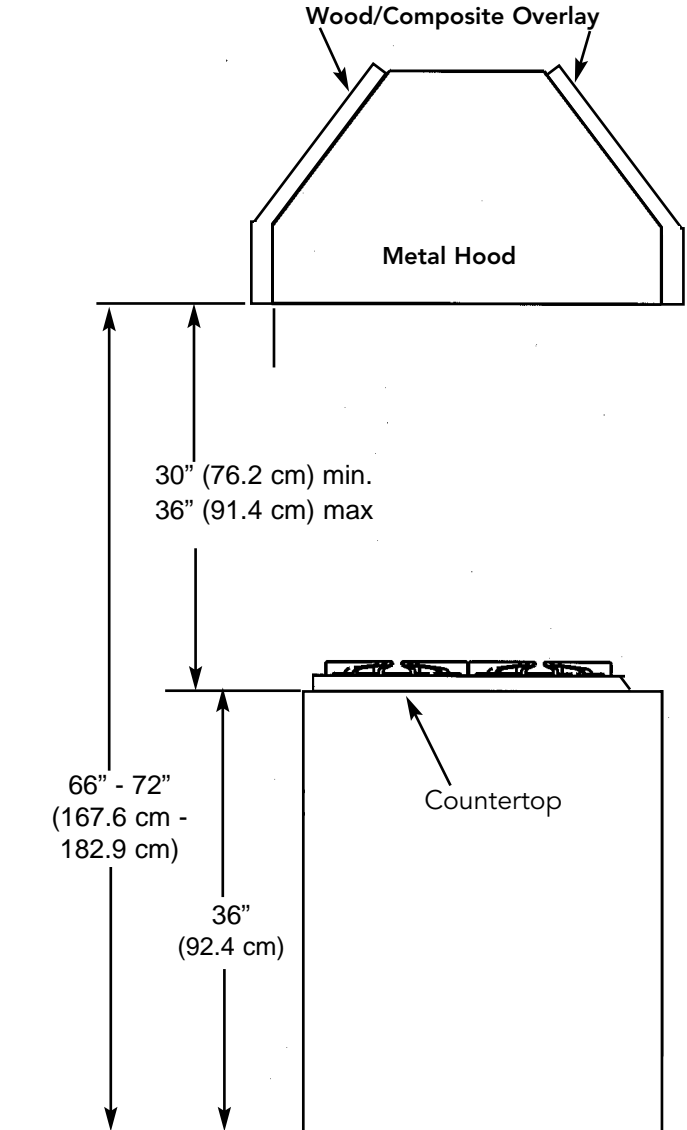
WOOD/COMPOSITE OVERLAY INSTALLATION

The bottom of the hood should be 30" (76.2 cm) min. to 36" (91.4 cm) above the countertop. This would typically result in the bottom of the hood being 66" (167.6 cm) to 72" (182.9 cm) above the floor. Refer to the rangehood installation instructions for further information. These dimensions provide for safe and efficient operation of the hood.

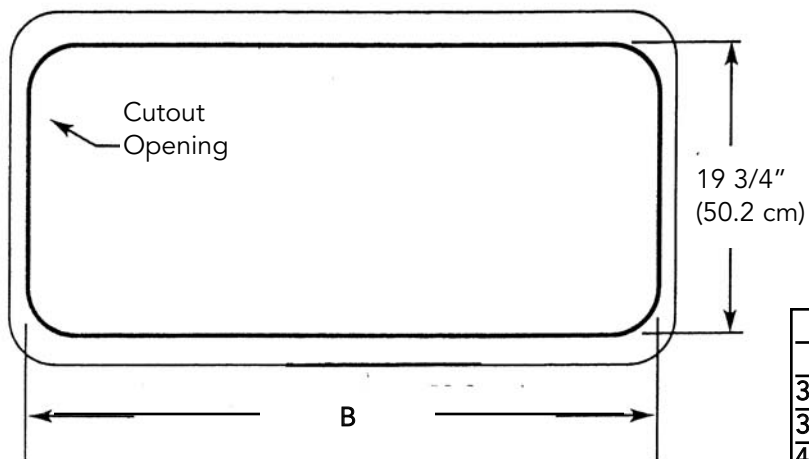
WALL INSTALLATION



ISLAND INSTALLATION

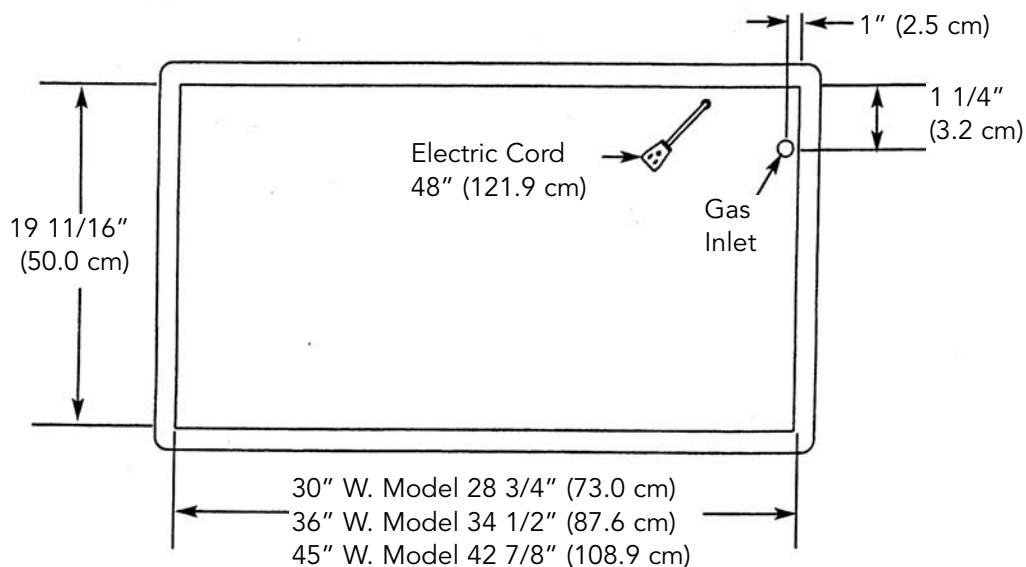


DGCU CUTOUT DIMENSIONS

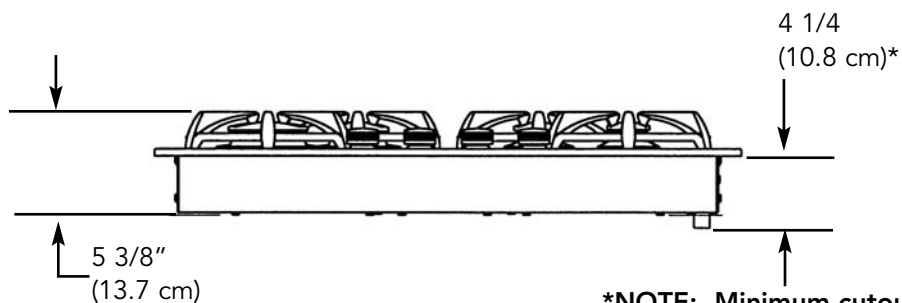


	B	
	Min.	Max.
30" W.	28 3/4" (73.0 cm)	29 7/8" (75.9 cm)
36" W.	34 1/2" (87.6 cm)	35 7/8" (91.1 cm)
45" W.	42 7/8" (108.9 cm)	44 1/8" (112.1 cm)

DGCU Burner Box Dimensions

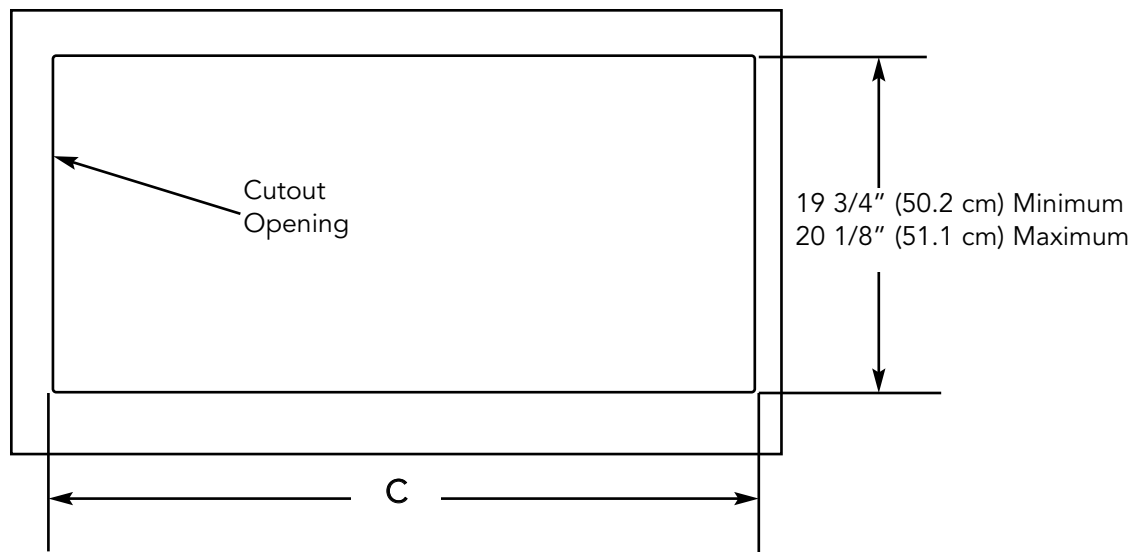


DGCU Height Dimension



***NOTE:** Minimum cutout height when using a 90° elbow supplied by installer - 5 5/8" (14.3 cm)

DGSU CUTOUT DIMENSIONS



	C	
	Min.	Max.
30" W.	29 1/8" (74.0 cm)	29 7/8" (75.9 cm)
36" W.	34 7/8" (88.6 cm)	35 7/8" (91.1 cm)

DGSU BURNER BOX DIMENSIONS

