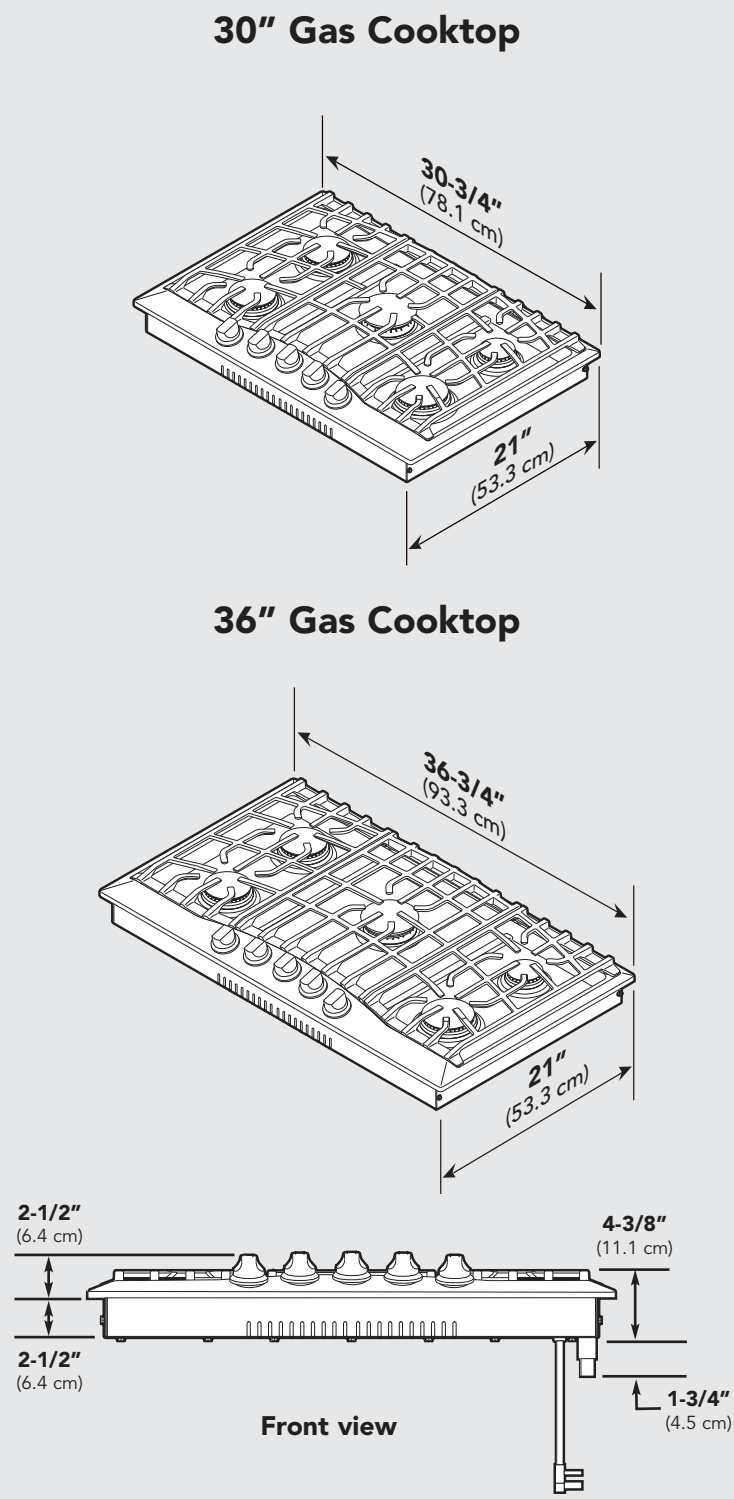


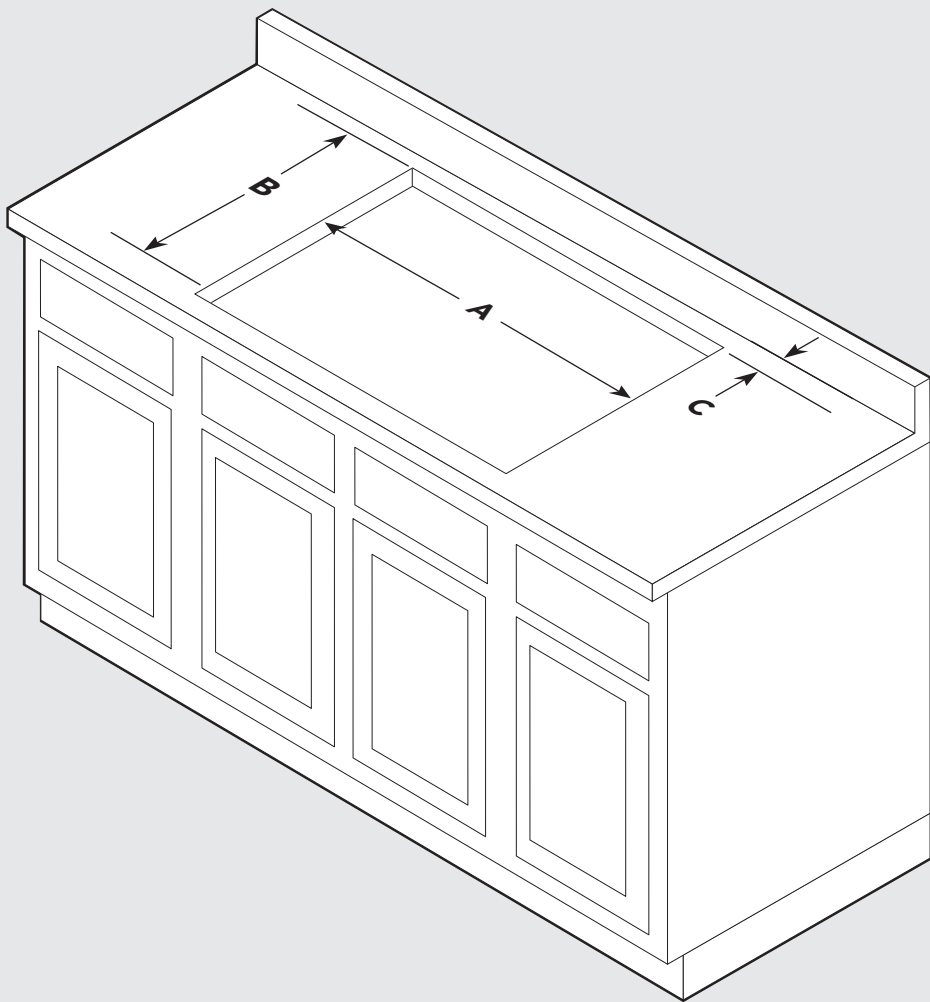
Dimensions



Specifications

Gas Cooktops		
Description	30" W. Model	36" W. Model
Overall width	30-3/4" (78.1 cm)	36-3/4" (93.3 cm)
Overall height from bottom to top of grate	4-3/8" (11.1 cm)	
Overall depth from rear	21" (53.3 cm)	
Cutout width	29-1/4" (74.3 cm) min. to 29-7/8" (75.9 cm) max.	35-1/4" (89.5 cm) min. to 35-7/8" (91.1 cm) max.
Cutout height	3" (7.6 cm) min. burner box only, 5" (12.7 cm) min. for gas outlet not including regulator	
Cutout depth	20" (50.8 cm) min. to 20-1/4" (51.4 cm) max.	
Gas requirements	Shipped Natural or LP/Propane, field convert with conversion kit (sold separately); accepts standard residential 1/2" (1.3 cm) ID gas service line.	
Electrical requirements	115 V 50/60 Hz; 4 ft. (121.9 cm), 3-wire cord with grounded 3-prong plug attached to product.	
Maximum amp usage	1.0 amps	
Surface burner rating	9,100 Nat./9,000 LP (BTU) (2.7 Nat./2.6 LP (kw)) 9,100 Nat./9,000 LP (BTU) (2.7 Nat./2.6 LP (kw)) 17,000 Nat./15,000 LP (BTU) (5.0 Nat./4.4 LP (kw)) 5,000 Nat./5,000 LP (BTU) (1.5 Nat./1.5 LP (kw)) 12,000 Nat./10,000 LP (BTU) (3.5 Nat./2.9 LP (kw))	
Left front		
Left rear		
Center		
Right front		
Right rear		
Approximate shipping weight	49 lb. (22.0 kg)	74 lb. (33.3 kg)

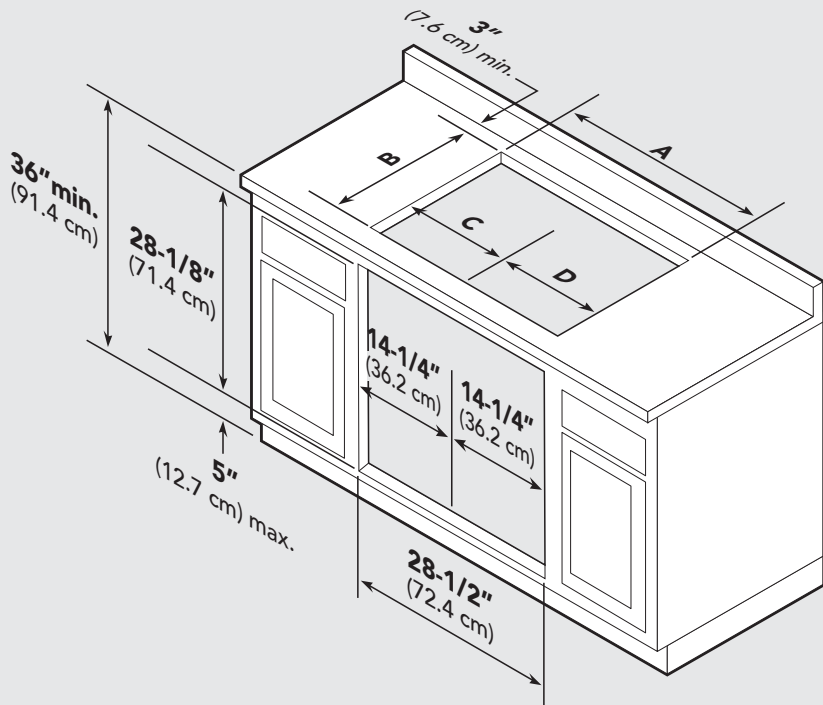
# Cutout Dimensions



	30" W. Model	36" W. Model
A	29-1/4" (74.3 cm) min. to 29-7/8" (75.9 cm) max.	35-1/4" (89.5 cm) min. to 35-7/8" (91.1 cm) max.
B	20" (50.8 cm) min. to 20-1/4" (51.4 cm) max.	
C	2-1/2" (6.4 cm) min.	

**Note:** Based on 24" deep cabinet with 3/4" backsplash.  
If countertop is less than 1-1/2" (3.8 cm) thick, a filler block will have to be used for bolt to push against.

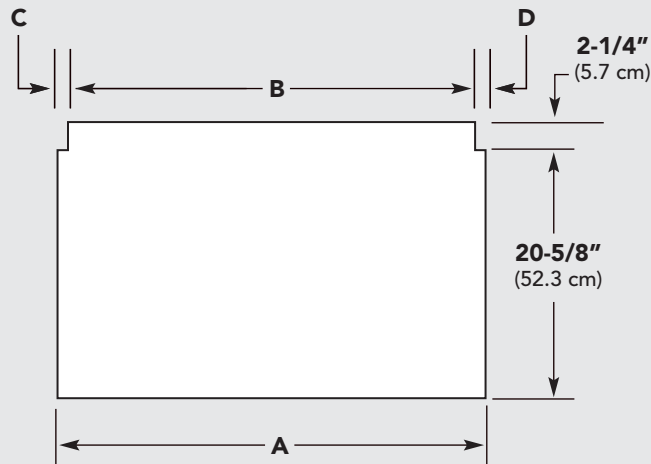
# Cutout Dimensions (RVGC Cooktop over Single Electric Oven)



30" W. Model	
A	29-1/4" (74.3 cm) min. to 29-7/8" (75.9 cm) max.
B	20" (50.8 cm) min. to 20-1/4" (51.4 cm) max.
C	14-3/4" (37.4 cm)
D	14-3/4" (37.4 cm)

**30"W. Cooktop over 30"W. Electric Oven**  
**Note:** Refer to the oven installation instructions for undercounter dimensions. Installation will require an elbow to be installed off of the regulator.

# Downdraft Dimensions



	30" W. Model	36" W. Model
A	29-1/8" (74.0 cm)	34-7/8" (88.6 cm)
B	27" (68.6 cm)	33" (84.0 cm)
C	1-1/16" (1.1 cm)	15/16" (1.0 cm)
D	1-1/16" (2.7 cm)	15/16" (1.0 cm)

**Note:** Refer to the downdraft installation instructions.

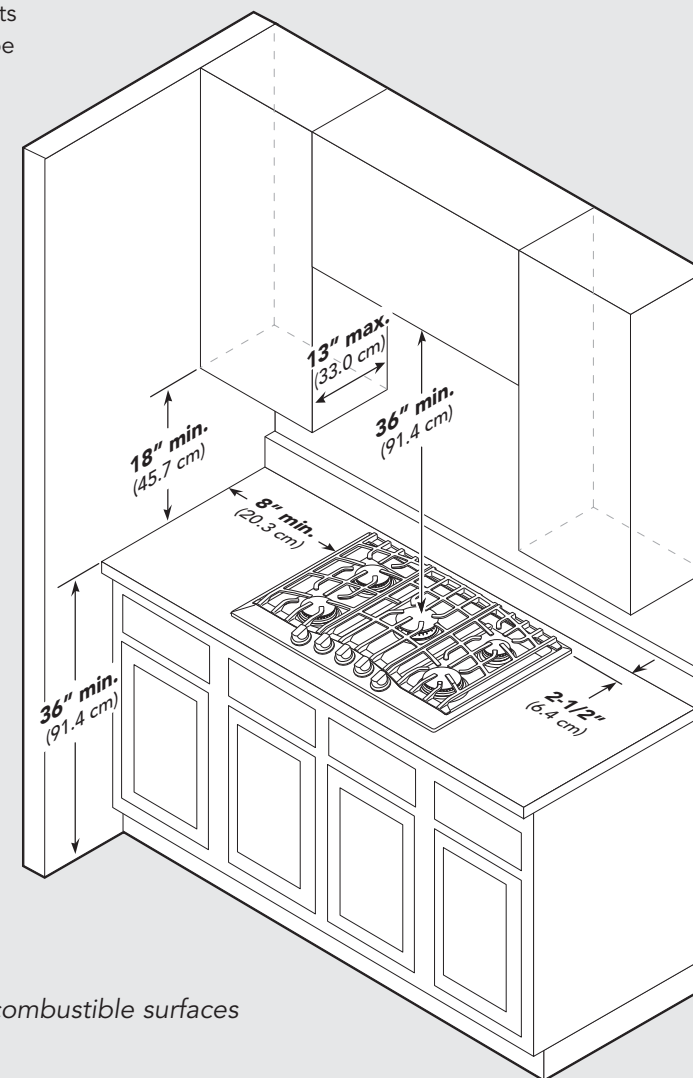
# Clearance Dimensions (Proximity to Cabinets)

## Proximity to Side Cabinet Installation

- The cooktop may be installed directly to existing base cabinets.
- 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.
- 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.
- 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.
- 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

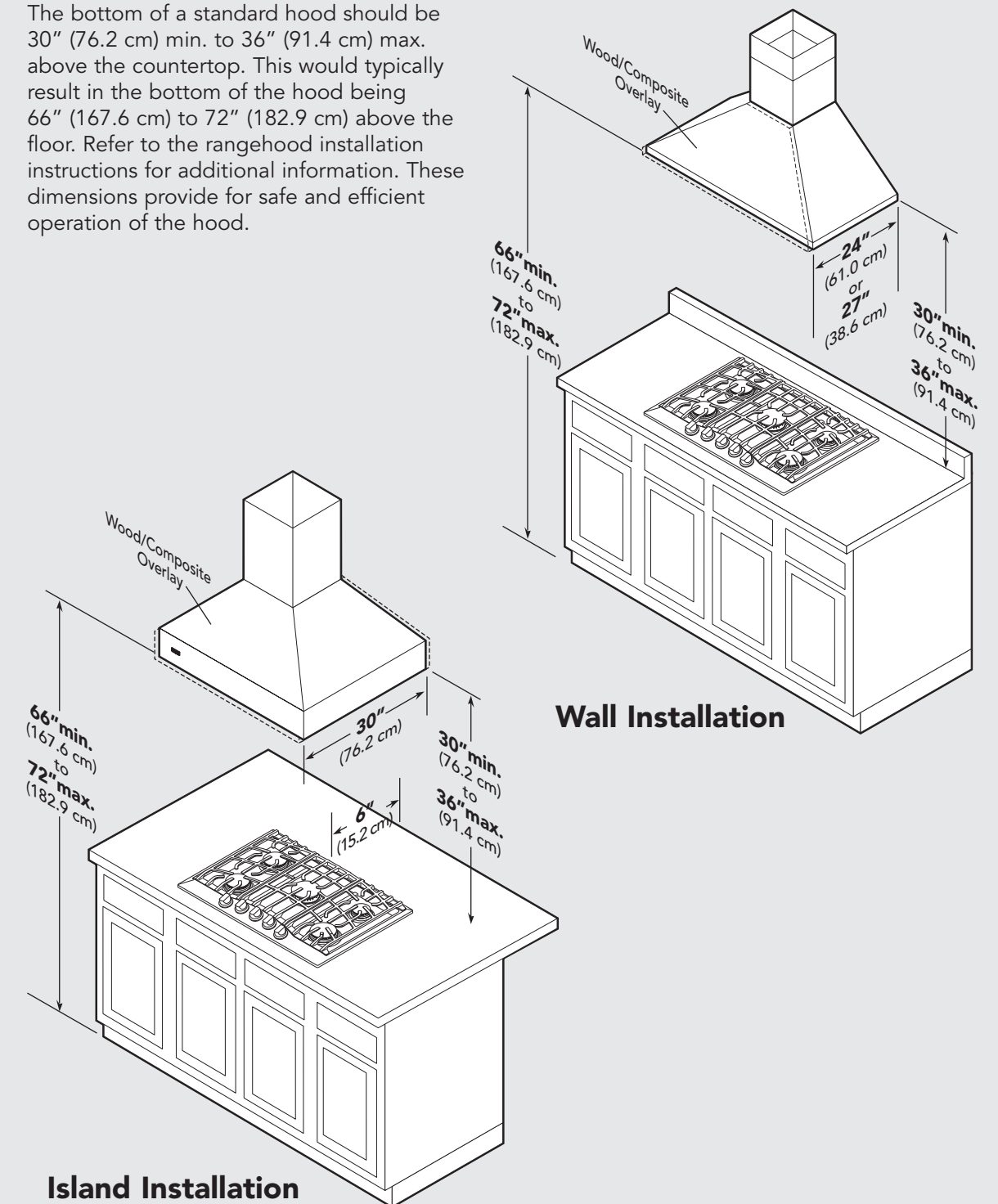
- Above countertop 36" (91.4 cm) minimum
- Side 8" (20.3 cm)
- Rear 2-1/2" (6.4 cm) min.
- Within 6" side clearance. Wall cabinets no deeper than 13" (33.0 cm)
- Must be minimum 18" (45.7 cm) above countertop
- Wall cabinets directly above the product must be minimum 36" (91.4 cm) above the countertop



**Note:** Dimensions shown are for use with combustible surfaces unless otherwise stated.

# Clearance Dimensions (Wood/Composite Overlay)

The bottom of a standard hood should be 30" (76.2 cm) min. to 36" (91.4 cm) max. 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 additional information. These dimensions provide for safe and efficient operation of the hood.



# Electrical & Gas Requirements

## Electrical Requirements

There is no connection necessary beyond plugging the unit into a polarized, grounded, 120 volt, 60 Hz, 15 amp circuit. A minimum of 120VAC is required for proper operation of gas ignition systems. **DO NOT** use a GFI circuit. This circuit, however, **MUST** be grounded and properly polarized. The unit is equipped with 16-3 SPT2 power cord.

**Note:** If electrical power is not supplied or is interrupted, the open top burners will have to be lit manually with a match.

## Gas Connection

The gas supply (service) line must be the same size or greater than the inlet line of the appliance. All cooktops use a 1/2" (1.3 cm) I.D. NPT (Sch40) inlet. Sealant on all pipe joints must be resistive to LP/Propane gas.

These cooktops are designed specifically for natural gas. An (LP) gas conversion kit must be purchased separately. Before beginning installation verify that the model is compatible with the intended gas supply.

**IMPORTANT: Any conversion required must be performed by a qualified licensed plumber or gas service company. The proper conversion kit must be ordered from your authorized service agency or dealer.**

## Manual shut-off valve:

- The installer-supplied valve must be installed in the gas service line ahead of the appliance and regulator in the gas stream and in a position where it can be reached quickly in the event of an emergency.

**In Massachusetts:** A "T" handle type manual gas valve must be installed in gas supply line to the appliance.

## Pressure regulator:

- All heavy-duty, commercial-type cooking equipment must have a pressure regulator on the incoming service line for safe and efficient operation, since service pressure may fluctuate with local demand. The regulator supplied with the cooktops must be installed before any gas connections are made.
- Manifold pressure should be checked with a manometer; natural gas requires 5.0" WCP and LP/Propane requires 10.0" WCP. Incoming line pressure upstream for the regulator must be 1" WCP higher than the manifold pressure in order to check the regulator. The regulator used on this cooktop can withstand a maximum input pressure of 1/2 PSI (14.0" WCP). **If the line pressure is in excess of that amount, a stepdown regulator will be required.**

- The appliance must be disconnected from the gas supply piping system during any pressure testing of that system.

# Electrical & Gas Requirements

## Rigid Connections:

- Incoming gas is brought from an intake pipe (not supplied) at the rear of the unit to the pressure regulator; then to the manifold pipe for distribution. The only connection necessary is from the service supply, through the shut-off valve (not supplied), to this intake pipe (not supplied) to the regulator supplied, but not connected through the cooktop.

**In Massachusetts:** This appliance must be installed with a 36" (3-foot) long flexible gas connector.

## ⚠ CAUTION

Before placing the cooktop into operation, always check for gas leaks with a soapy water solution or other acceptable method. **DO NOT USE AN OPEN FLAME TO CHECK FOR LEAKS.**

## LP/Propane Conversion

The RVGC models are field convertible to LP/Propane gas. The orifice spuds and regulator must be physically changed. See conversion kit and instructions which must be purchased separately. Gas conversions and initial installation adjustments are not the responsibility of the manufacturer.

## Initial Ignition of Burners

All cooktops are tested before leaving the factory. Field adjustments may be necessary for proper mixture of gas and air for proper operation. When the cooktop is connected to gas and electrical service, it should be adjusted by a qualified technician. If it is not, contact your dealer for the name of their authorized service agency in your area.

## Proper Lighting and Shutdown Instructions

1. To ignite the surface burners, turn the knob counter clockwise to any position.
2. Upon ignition of the surface burner, turn the knob to the desired position, (HI, Med, or Low).
3. To shutdown the burner, turn knob clockwise to the OFF position.
4. In case of failure, shut the gas OFF using the installer supplied manual shut-off valve.

# General Information

## ⚠ CAUTION

### BURN HAZARD

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 range hood 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.

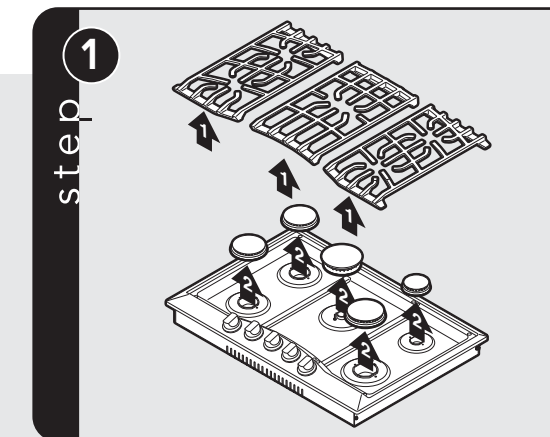
### Gas Manifold Pressure

Natural gas – 5.0" W.C.P.  
LP/Propane – 10.0" W.C.P.

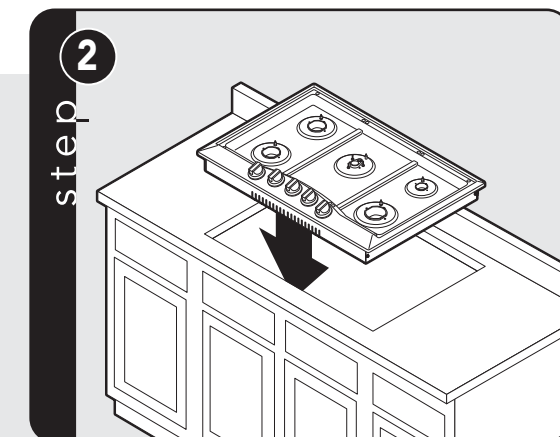
### Flexible Connections

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.

## Installation

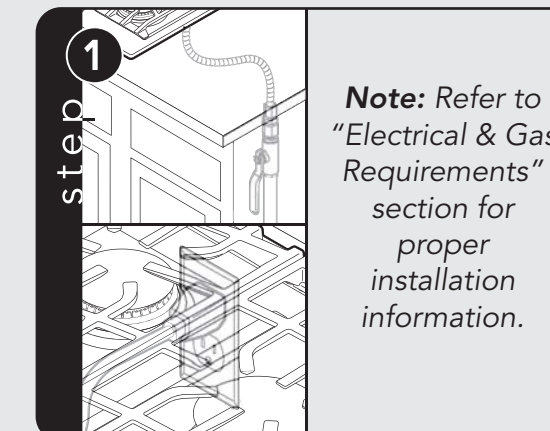


Remove the grates and burner caps.



Turn the cooktop over and place into countertop opening.

## Gas & Electrical Connection



**Note:** Refer to "Electrical & Gas Requirements" section for proper installation information.