



Drop-In Cooktop

User Manual

Installation and
Use and Care Information

Thank You and Welcome

Thank you for your purchase and welcome to the BlueStar family!

BlueStar appliances are designed for discerning home chefs who demand restaurant-quality results in their own kitchens. As the owner of a new BlueStar appliance, you can look forward to years of precise and even cooking in your home kitchen.

Here are a few tips to get started:

1. Review this User Manual, which includes instructions and tips for getting the most out of your new appliance.
2. Register your appliance online at www.bluestarcooking.com/support/product-registration to stay in touch and allow us to send you valuable product news and updates.
3. Review our products and help us spread the word at <https://www.bluestarcooking.com/inspiration/reviews>.

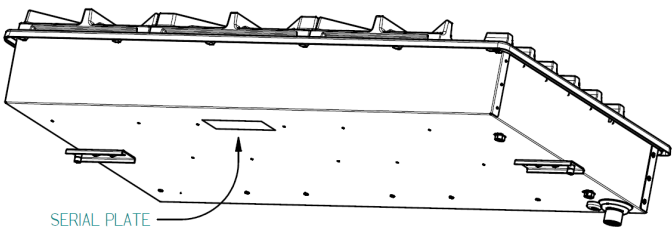
Thank you again for choosing BlueStar.

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Product Information

Important product information, including the model and serial numbers, can be found on the serial plate, which is located on the bottom of the cooktop near the front of the unit.



Please complete the information below for warranty purposes and future reference:

Model Number _____

Serial Number _____

Installation Date _____

Dealer's Name _____

Dealer's Phone Number _____

If service is required under warranty, it must be performed by an authorized BlueStar service company. To locate an authorized BlueStar service company in your area, go to www.bluestarcooking.com/support/find-a-service-center.

Safety Information

Please read and comply with the following safety messages to ensure your cooking product is installed and operated as safely as possible.

DANGER states a hazard that will cause serious injury or death if precautions are not followed.

WARNING states a hazard that can cause serious injury or death if precautions are not followed.

CAUTION states a hazard that can cause minor injury or product damage if instructions are not followed.

NOTICE highlights important information that is not related to physical injury.

This appliance is designed for easy installation and operation, however we recommend that you read all sections of this manual before installation and first use.

WARNING

If the information in these instructions is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- WHAT TO DO IF YOU SMELL GAS
 - Do not try to light any appliance.
 - Do not touch any electrical switch.
 - Do not use any phone in your building.
 - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performance by a qualified installer, service provider or the gas supplier.

WARNING

Never operate the surface burners of this appliance unattended.

- Failure to follow this warning statement could result in fire, explosion or burn hazard that could cause property damage, personal injury or death.
- If a fire should occur, keep away from the appliance and immediately call your fire department.

DO NOT ATTEMPT TO EXTINGUISH AN OIL/GREASE FIRE WITH WATER.

Electrical Requirements and Grounding Instructions

Installation and service must be performed by a qualified installer, service agency, or utility company.

WARNING

Installation must conform with local codes or, in the absence of local codes, to the National Fuel Gas Code, ANSI Z223.1/NFPA54, and National Electrical Code NFPA70.

The installation of appliances designed for manufactured (mobile) home installation must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, HUD Part 280, or, when this standard is not applicable, refer to: ANSI/NCSBCS A225.1 or with local codes as applicable.

The installation of appliances designed for Recreational Park Trailers must conform with state and local codes, or, in the absence of such codes, to the standard for Recreational Park Trailers ANSI A119.5.

WARNING

- A manual gas shutoff valve is to be installed in an accessible location in the gas line, external to the appliance to allow gas to be turned on and off to the appliance.
- Any openings in the wall directly behind the appliance and in the floor below the appliance must be sealed prior to installation and use of the appliance.
- Leak testing of the appliance must be conducted according to the manufacturer's instructions.
- In the event of a power failure, do not attempt to operate the appliance or light any of the burners. The cooktop is a gas fired appliance that uses electrical components as ignition and safety devices.
- Before any maintenance or repair, disconnect the appliance from the electrical supply.

Safety Information (continued)

WARNING

To reduce the risk of fire, electric shock, serious injury, or death when using your appliance, follow basic safety precautions, including the following:

- Read the provided user manual before operating this appliance.
- This product is to be used only for cooking tasks expected of a home appliance. This product is not intended for commercial use.
- If your product is found to be damaged upon receipt, contact your dealer or builder immediately. Do not install or use a damaged appliance or if the conduit is damaged.
- Do not install, repair, or replace any part of the appliance yourself unless specifically recommended in the literature accompanying it. All other service must be performed by a qualified service technician.
- Electric power to the appliance must be turned off at the circuit breaker or fuse box prior to performing any type of service or installation.
- This appliance must be properly installed and grounded by a qualified installer according to these installation instructions prior to use. The installer must show the customer the location of the circuit breaker panel or fuse box so that they know where and how to turn off electric power to the appliance. BlueStar is not responsible for service required to correct a faulty installation. The owner is responsible to make sure this appliance is properly installed.
- To avoid electric shock hazard, do not install this appliance outside or near water. Do not install or use this appliance if it has been exposed to water.
- Do not obstruct any venting areas or slots. The appliance must be installed in a manner which will keep the area below the door unobstructed to allow free air flow.
- Do not tamper with the controls. Do not adjust or alter any part of the appliance unless specifically instructed to do so by this manual.
- This appliance must be installed by a qualified gas technician. Have the technician show you the exact location of the gas shutoff valve on the incoming gas line so you know how to turn off the gas if necessary.
- Do not climb or sit on any part of the appliance.
- Keep packaging materials away from children. Plastic sheets and bags can cause suffocation.
- Do not leave children or pets alone or unattended in the area around the appliance. Do not allow children to play with the controls, pull on the handle, or touch other parts of the appliance.
- Do not store items of interest to children above the appliance. Children can be burned or injured while climbing on the appliance.
- Install a smoke detector near the kitchen.
- Do not use water on grease fires. Smother any flames with a lid, cookie sheet, or flat tray. Use baking soda or a foam fire extinguisher to extinguish flaming grease. If a fire occurs, keep the oven door closed.
- Keep flammable items, such as paper, cardboard, plastic, and cloth away from hot surfaces. Do not put such items in the oven. Do not allow potholders to touch hot surfaces.
- Only use dry potholders to prevent steam burns when moving items in or out of the appliance. Do not use a towel or other bulky cloth in place of potholders.
- Wear proper attire. Do not wear loose or hanging apparel while using the appliance. Do not allow clothing to come into contact with or within close proximity of any element and the surrounding areas during and immediately after use. Some synthetic materials are highly flammable and should not be worn while cooking.
- The ventilation and flue ways of this appliance must remain unobstructed at all times.
- Do not store combustible, flammable, or explosive materials in adjacent cabinets.
- Never use the appliance for warming or heating the room.
- Do not heat unopened food containers. Build up of pressure may cause the container to burst and result in an injury.
- Grease is flammable. Let hot grease cool before attempting to handle it. Avoid letting grease deposits collect. Clean after each use.
- Be sure all appliance controls are turned off and the appliance is cool before using any type of aerosol cleaner on or around the appliance. The chemical that produces the spraying action could, in the presence of heat, ignite or cause metal parts to corrode.
- Clean parts only as listed in the user manual.
- Do not install or use any ventilation system which uses a downward airflow with this appliance unless approved by the manufacturer.

Information de sécurité

Veillez lire et respecter les messages de sécurité suivants pour vous assurer que votre appareil de cuisson est installé et utilisé de la manière la plus sûre possible.:

DANGER indique un danger qui entraînera des blessures graves ou la mort si les précautions ne sont pas respectées.

AVERTISSEMENT indique un danger qui peut entraîner des blessures graves ou la mort si les précautions ne sont pas respectées.

ATTENTION signale un danger pouvant entraîner des blessures mineures ou endommager le produit si les instructions ne sont pas suivies.

AVIS met en évidence des informations importantes qui ne sont pas liées à des blessures physiques.

Cet appareil est conçu pour une installation et un fonctionnement faciles, cependant nous vous recommandons de lire toutes les sections de ce manuel avant l'installation et la première utilisation.

AVERTISSEMENT

Si les informations contenues dans ces instructions ne suivent pas exactement, un incendie ou une explosion peut en résulter, provoquant des dommages matériels, des blessures corporelles, voire la mort.

- Ne stockez pas et n'utilisez pas d'essence ou d'autres vapeurs et liquides inflammables à proximité de cet appareil ou de tout autre appareil.
- QUE FAIRE SI VOUS ODEZ DU GAZ
 - N'essayez pas d'allumer un appareil.
 - Ne touchez à aucun interrupteur électrique.
 - N'utilisez aucun téléphone dans votre immeuble.
 - Appelez immédiatement votre fournisseur de gaz depuis le téléphone d'un voisin. Suivez les instructions du fournisseur de gaz.
 - Si vous ne parvenez pas à joindre votre fournisseur de gaz, appelez les pompiers.
- L'installation et l'entretien doivent être effectués par un installateur qualifié, un fournisseur de services ou le fournisseur de gaz.

AVERTISSEMENT

Ne faites jamais fonctionner les brûleurs de surface de cet appareil sans surveillance.

- Le non-respect de cet avertissement pourrait entraîner un risque d'incendie, d'explosion ou de brûlure pouvant causer des dommages matériels, des blessures ou la mort.
- En cas d'incendie, éloignez-vous de l'appareil et appelez immédiatement les pompiers.

N'ESSAYEZ PAS D'ÉTEINTER UN FEU D'HUILE/ GRAISSE AVEC DE L'EAU.

Exigences électriques et instructions de mise à la terre

L'installation et l'entretien doivent être effectués par un installateur qualifié, une agence de service ou une entreprise de services publics.

AVERTISSEMENT

L'installation doit être conforme aux codes locaux ou, en l'absence de codes locaux, au National Fuel Gas Code, ANSI Z223.1/NFPA54 et au National Electrical Code NFPA70.

L'installation d'appareils conçus pour une installation dans une maison préfabriquée (mobile) doit être conforme à la norme Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280, ou, lorsque cette norme n'est pas applicable, se référer à : ANSI/ NCSBCS A225.1 ou avec codes locaux, le cas échéant.

L'installation des appareils conçus pour les roulottes de parcs de loisirs doit être conforme aux codes nationaux et locaux ou, en l'absence de tels codes, à la norme pour les roulottes de parcs de loisirs ANSI A119.5.

AVERTISSEMENT

- Un robinet d'arrêt de gaz manuel doit être installé dans un endroit accessible dans la conduite de gaz, à l'extérieur de l'appareil, pour permettre d'ouvrir et de fermer le gaz vers l'appareil.
- Toutes les ouvertures dans le mur directement derrière l'appareil et dans le sol sous l'appareil doivent être scellées avant l'installation et l'utilisation de l'appareil.
- Les tests d'étanchéité de l'appareil doivent être effectués conformément aux instructions du fabricant.
- En cas de panne de courant, n'essayez pas de faire fonctionner l'appareil ou d'allumer l'un des brûleurs. Il s'agit d'un appareil alimenté au gaz qui utilise des composants électriques comme dispositifs d'allumage et de sécurité.
- Avant tout entretien ou réparation, débranchez l'appareil de l'alimentation électrique.

AVERTISSEMENT

Pour réduire le risque d'incendie, de choc électrique, de blessures graves ou de mort lors de l'utilisation de votre appareil, suivez les précautions de sécurité de base, notamment les suivantes :

- Lisez le manuel d'utilisation fourni avant d'utiliser cet appareil.
- Ce produit doit être utilisé uniquement pour les tâches de cuisson attendues d'un appareil électroménager. Ce produit n'est pas destiné à un usage commercial.
- Si votre produit s'avère endommagé à la réception, contactez immédiatement votre revendeur ou constructeur. Ne pas installer ou utiliser un appareil endommagé ou si le conduit est endommagé.
- N'installez, ne réparez ou ne remplacez aucune pièce de l'appareil vous-même, sauf recommandation spécifique dans la documentation qui l'accompagne. Tout autre service doit être effectué par un technicien de service qualifié.
- L'alimentation électrique de l'appareil doit être coupée au niveau du disjoncteur ou de la boîte à fusibles avant d'effectuer tout type de service ou d'installation.
- Cet appareil doit être correctement installé et mis à la terre par un installateur qualifié conformément à ces instructions d'installation avant utilisation.
- L'installateur doit montrer au client l'emplacement du panneau de disjoncteurs ou de la boîte à fusibles afin qu'il sache où et comment couper l'alimentation électrique de l'appareil. BlueStar n'est pas responsable du service requis pour corriger une installation défectueuse. Le propriétaire est responsable de s'assurer que cet appareil est correctement installé.
- Pour éviter tout risque de choc électrique, n'installez pas cet appareil à l'extérieur ou à proximité de l'eau. N'installez pas et n'utilisez pas cet appareil s'il a été exposé à l'eau.
- N'obstruez pas les zones ou fentes d'aération. L'appareil doit être installé de manière à garder la zone située sous la porte dégagée pour permettre une libre circulation de l'air.
- Ne modifiez pas les commandes. N'ajustez ni ne modifiez aucune partie de l'appareil, sauf indication contraire spécifique de ce manuel.

AVERTISSEMENT

- Cet appareil doit être installé par un technicien en gaz qualifié. Demandez au technicien de vous montrer l'emplacement exact du robinet d'arrêt de gaz sur la conduite de gaz entrant afin que vous sachiez comment couper le gaz si nécessaire. Ne grimpez pas et ne vous asseyez pas sur aucune partie de l'appareil.
- Gardez les matériaux d'emballage hors de portée des enfants. Les feuilles et sacs en plastique peuvent provoquer la suffocation.
- Ne laissez pas les enfants ou les animaux seuls ou sans surveillance dans la zone autour de l'appareil.
- Ne laissez pas les enfants jouer avec les commandes, tirer sur la poignée ou toucher d'autres parties de l'appareil.
- Ne rangez pas d'objets susceptibles d'intéresser les enfants au-dessus de l'appareil. Les enfants peuvent être brûlés ou blessés en grimpant sur l'appareil.
- Installez un détecteur de fumée près de la cuisine.
- N'utilisez pas d'eau sur les feux de graisse. Éteignez les flammes avec un couvercle, une plaque à biscuits ou un plateau plat. Utilisez du bicarbonate de soude ou un extincteur à mousse pour éteindre la graisse enflammée. En cas d'incendie, gardez la porte du four fermée.
- Gardez les articles inflammables, tels que le papier, le carton, le plastique et les tissus, à l'écart des surfaces chaudes. Ne mettez pas de tels articles au four. Ne laissez pas les maniques toucher des surfaces chaudes.
- Utilisez uniquement des maniques sèches pour éviter les brûlures de vapeur lorsque vous déplacez des objets dans ou hors de l'appareil. N'utilisez pas de serviette ou autre chiffon volumineux à la place des maniques.
- Portez une tenue appropriée. Ne portez pas de vêtements amples ou suspendus lorsque vous utilisez l'appareil. Ne laissez pas les vêtements entrer en contact avec ou à proximité immédiate d'un élément et des zones environnantes pendant et immédiatement après l'utilisation. Certains matériaux synthétiques sont hautement inflammables et ne doivent pas être portés pendant la cuisson.
- Les conduits de ventilation et de fumée de cet appareil doivent rester dégagés à tout moment.
- Ne stockez pas de matériaux combustibles, inflammables ou explosifs dans les armoires adjacentes.
- N'utilisez jamais l'appareil pour réchauffer ou chauffer une pièce.
- Ne chauffez pas des récipients alimentaires non ouverts. L'accumulation de pression peut faire éclater le récipient et entraîner des blessures.
- La graisse est inflammable. Laissez la graisse chaude refroidir avant d'essayer de la manipuler. Évitez de laisser les dépôts de graisse s'accumuler. Nettoyez après chaque utilisation.
- Assurez-vous que toutes les commandes de l'appareil sont éteintes et que l'appareil est froid avant d'utiliser tout type de nettoyant en aérosol sur ou autour de l'appareil. Le produit chimique qui produit l'action de pulvérisation pourrait, en présence de chaleur, s'enflammer ou provoquer la corrosion des pièces métalliques.
- Nettoyez les pièces uniquement comme indiqué dans le manuel d'utilisation.
- N'installez pas et n'utilisez pas de système de ventilation utilisant un flux d'air descendant avec cet appareil.

Site Preparation – Electrical Requirements and Clearances

Electrical Requirements

This appliance requires a grounded dedicated circuit for a 120 VAC, 60Hz, 15 amp three-prong polarized plug.

The installation of this appliance must conform with all applicable local codes. The installed appliance must be electrically grounded in accordance with local codes or, In the absence of such codes, with the National Electrical Code, NFPA 70, or Canadian Electric Code, CSA C22-1.02.

Use of a GFCI is required in many homes. A GFCI will only cause the cooktop to become inoperable if the GFCI has been tripped. If the GFCI is operating correctly and is properly maintained the product will operate normally unless a true fault condition is encountered.

Standard manufacturer instructions for a GFCI state that it should be tested every 30 days by pressing the TEST button to verify the GFCI contacts open when tripped, then to reset the GFCI by pressing the RESET button.

If this operation is not performed the GFCI can fail to operate, which, in the event of an electrical failure, can result in electrical shock, injury or death.

Poorly maintained GFCI circuits can also interfere with the ground connection which can in turn cause burner igniters to continuously spark.

Testing the GFCI regularly also prevents the GFCI from activating without cause by regularly resetting the contacts.

GFCI issues are not covered under warranty.

Clearances

Standard installation for the cooktop has the bottom mounting flanges flush suspend the cooktop on the surface of the countertop material. The flanges have bumpers which must remain installed to allow for improved leveling and countertop surface temperature control.

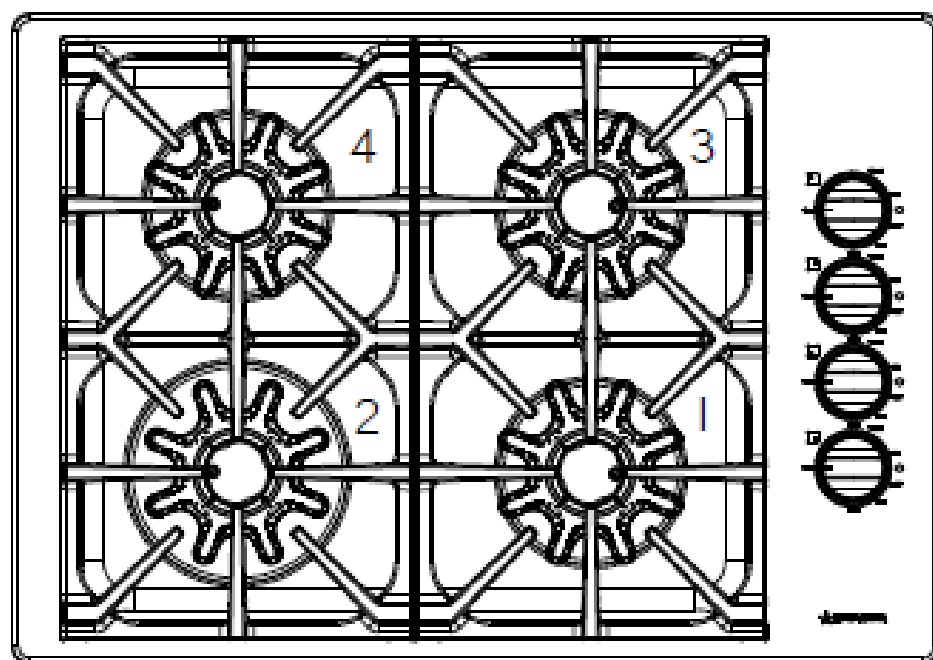
Please refer to page 14 for cutout and clearance to combustible material information.

For proper and safe operation of the product do not decrease clearances below those listed. If clearances must be reduced below those listed, non-combustible materials must be used in the construction of the walls or cabinets.

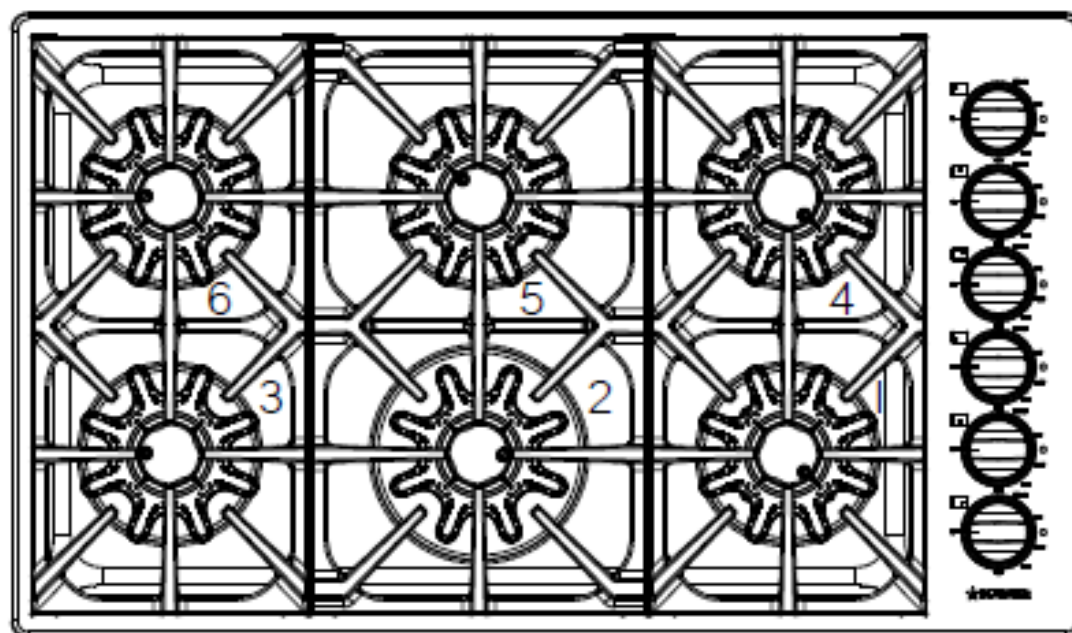
Reducing clearances below those listed can negatively impact performance of the product.

The non-combustible material need not extend horizontally past the initial barrier thickness. The initial barrier should consist of materials such as ceramic tile, cement backer board, stainless steel spaced 0.50" (12.7 mm) from the surface of combustible materials or other non-combustible material. Non-combustible materials are defined as the form in which the material is used and under the conditions anticipated, the material will not aid combustion or add appreciable heat to an ambient fire or materials that are in compliance with ASTM E 136. Refer to the local building code for additional information.

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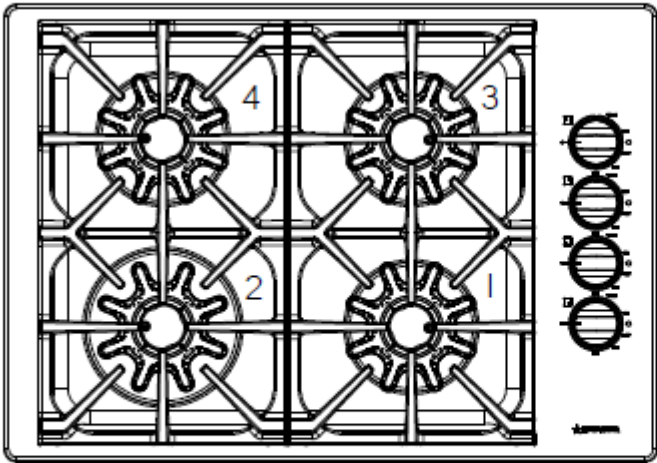


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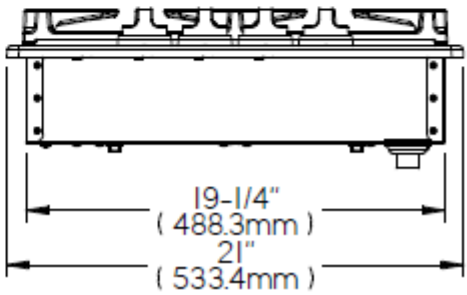
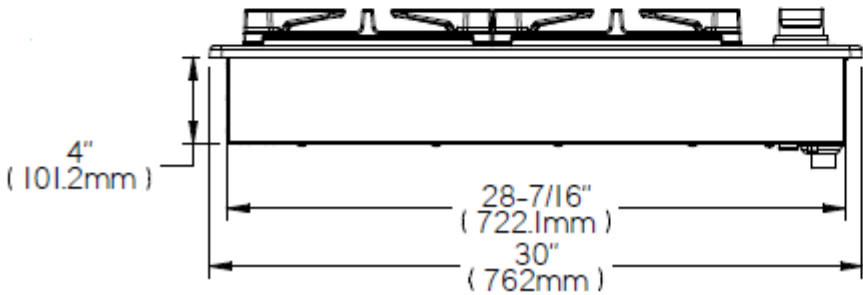
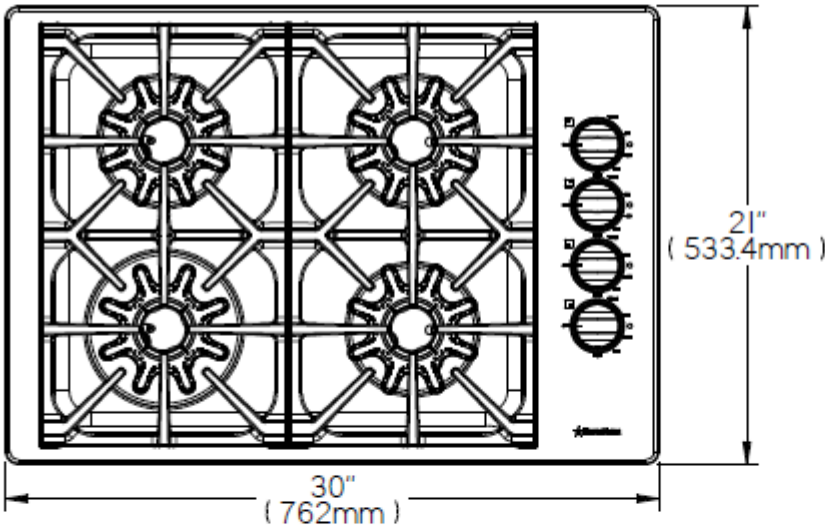


Site Preparation – Top View Product Dimensions, 30"

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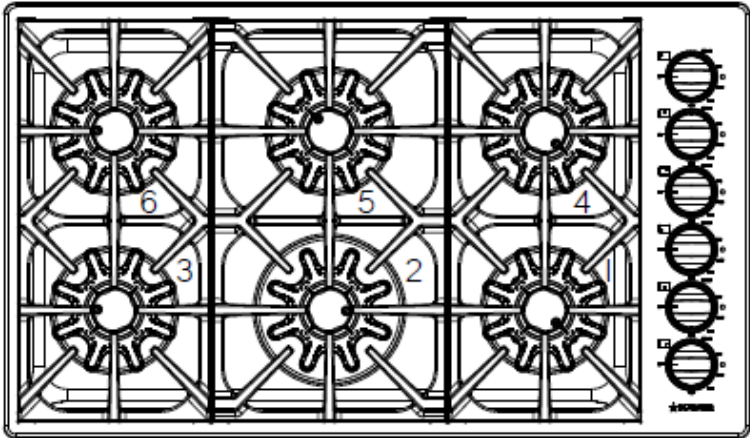


- 4 - 14,000
- 3 - 14,000
- 2 - 25,000
- 1 - 14,000

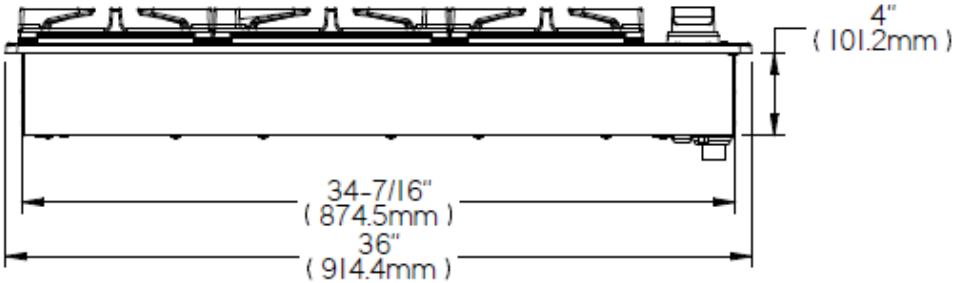
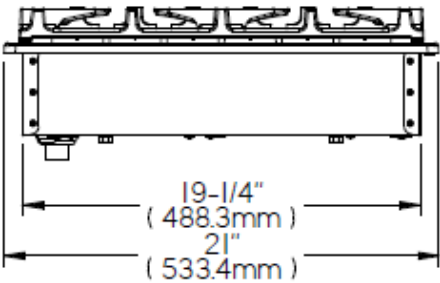
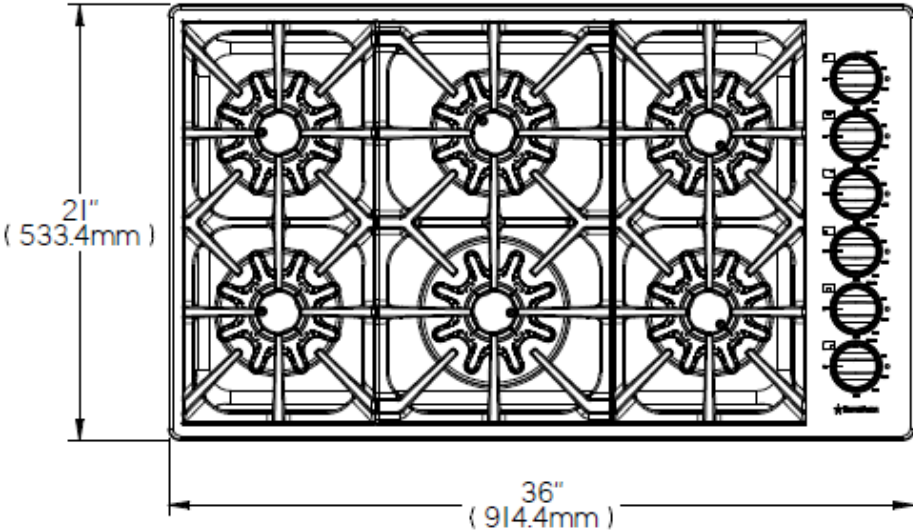


Site Preparation – Top View Product Dimensions, 36"

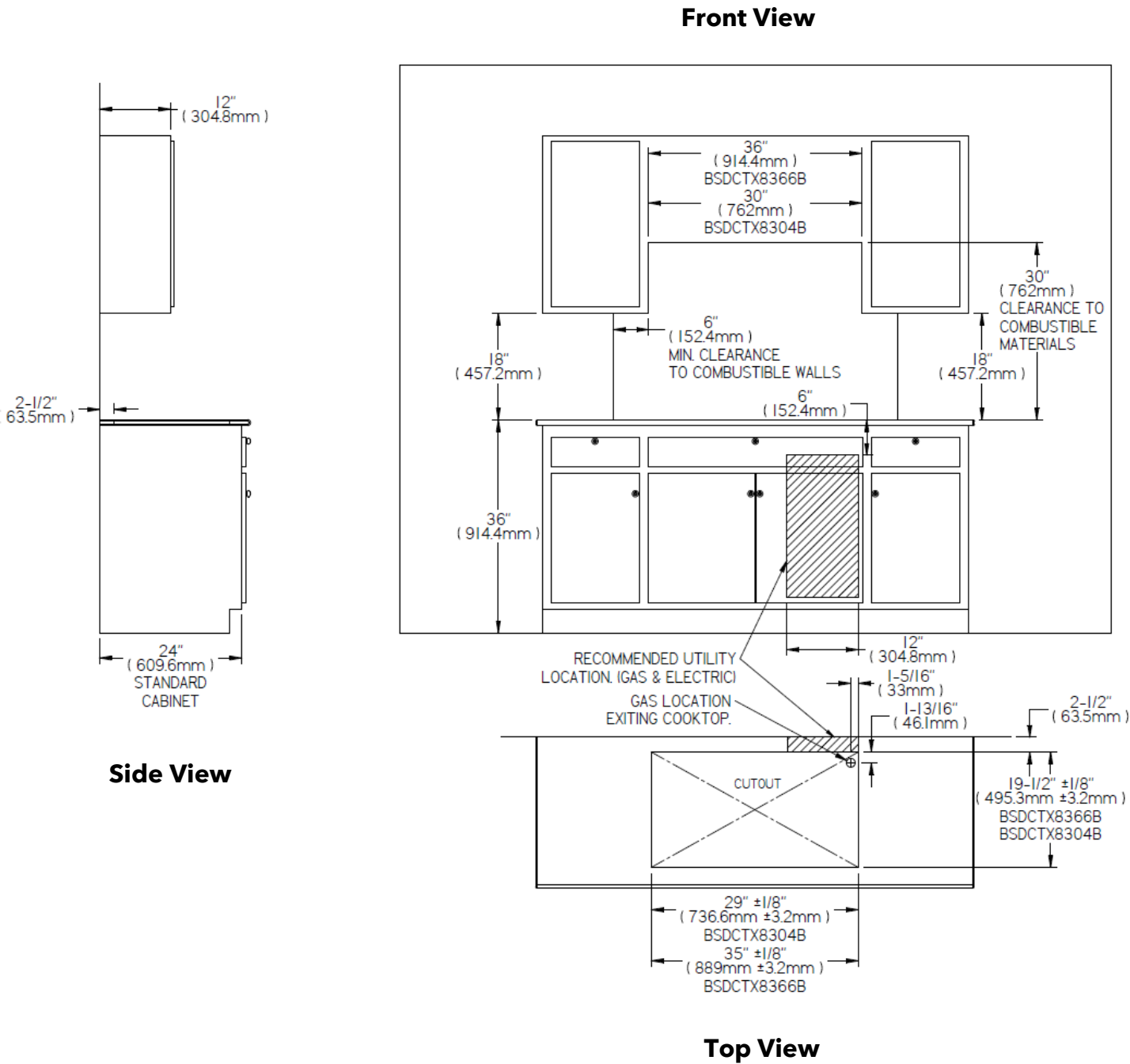
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- 5 - 14,000
- 4 - 14,000
- 3 - 14,000
- 2 - 25,000
- 1 - 14,000



Site Preparation – Cabinet Cutout Dimensions



Installation Instructions

Tools and Materials

- Adjustable Wrench
- Gloves and safety glasses

Step 1 – Uncrate and Inspect the Cooktop

Inspect the cooktop for damage prior to removing from the packing materials.

Step 2 – Move the Cooktop into Position

Move the cooktop near the cutout location. Remove the cooktop from the packaging. Check to verify all parts have been removed and are not damaged. Set parts aside for installation.

Step 3 – Connect Gas Supply

- The installation of this appliance must conform with all applicable local codes. In the absence of local codes, the installation must conform to the latest level of the National Fuel Gas Code, ANSI Z223.1/ NFPA 54.
- In Canada, the installation must be in accordance with the current CAN/CGA B149.1 and B149.2.
- Maximum inlet gas pressure must not exceed 14" water column (WC) or 1/2 psi.
- All gas cooking equipment must have a pressure regulator (provided) on the incoming service line for safe and efficient operation.
- The correct manifold pressure for natural gas is 5.0" w.c. and 10" w.c. for liquid propane. Check the incoming gas pressure using a manometer.
- Inlet pressure to the appliance above the maximum recommended pressure can impact burner ignition. Higher gas pressures can cause minor delays in ignition which can result in a larger ignition flame.
- Depending on how the unit was ordered either natural gas or liquid propane can be used with this appliance. Verify that the appliance and the incoming gas supply are compatible by checking the serial plate located on the bottom of the unit.
- The gas supply line must be the same size or larger than the gas inlet on the appliance. The appliance has a 1/2" NPT gas inlet connection. Make sure the supply line is 1/4" larger diameter than the appliance gas inlet.
- Sealant used on pipe joints must be LP gas resistant.
- A manual shut-off valve must be installed in the gas supply line ahead of the appliance. This must be easily accessible in case of emergency.
- Incoming line pressure upstream of the appliance should be 1.0" w.c. greater than the operating manifold pressure. Service pressure may fluctuate for a variety of reasons. Under no circumstances should the factory-installed regulator be removed or bypassed.
- The factory-installed pressure regulator will withstand an input pressure of 1/2 PSI (14" w.c.). If the incoming pressure exceeds the maximum rating, a step-down regulator is required.
- The appliance and its individual shut-off valve must be disconnected from the gas supply line during any pressure testing in excess of 1/2 PSI (3.5 kPa).
- The appliance must be disconnected from the gas supply by closing its individual shut-off during any pressure testing less than 1/2 PSI (3.5 kPa). If pressure testing in excess of 1/2 PSI (3.5 kPa) the appliance and individual gas valve must be disconnected from the gas supply piping system.
- Verify that all installer-supplied pipes and fittings are clear of direct, threading chips or other foreign particles before connecting the appliance to the supply line. Such particles will clog orifices and/or valves when pressure is applied.
- Incoming gas is supplied from the inlet pipe. This is the only connection required via the installer-supplied shut-off valve.
- If installing the appliance with flexible couplings and/or a "quick disconnect," use a commercially-approved AGA Design certified flexible connector at least 1/2" NPT that complies with ANSI Z21.41. In Canada, the connector must comply with CAN 16.10-88 and the "quick disconnect" device must comply with CAN 16.19M-79 and installed with a strain relief device.
- Before putting the appliance into service, test all gas connections for leaks. When pressure testing systems, do not exceed 1/2 PSI or damage will occur to the regulator. Use a soapy solution. Do not use an open flame to check for leaks. Such a procedure is dangerous and may not detect all leaks detectable by a soapy solution.

Installation Instructions (continued)

Step 4 – Connect Electrical Supply

Observe all local and other codes regarding electrical connections.

⚠ WARNING

This appliance must be grounded. Do not cut, remove, or disregard the grounding wire in this appliance. If the appliance is not grounded, severe shock hazards can exist.

⚠ AVERTISSEMENT

Cet appareil doit être mis à la terre. Ne coupez pas, ne retirez pas et ne négligez pas le fil de mise à la terre de cet appareil. Si l'appareil n'est pas mis à la terre, de graves risques d'électrocution peuvent exister.

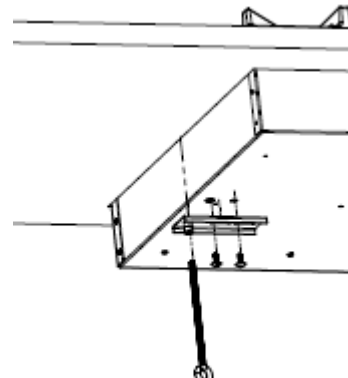
Notice: Save these instructions for the local electrical inspector's use.

Avis: Conservez ces instructions à l'usage de l'inspecteur électrique local.

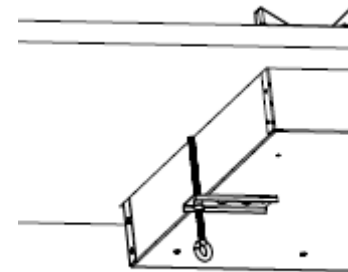
1. Locate the electrical outlet and plug in the cooktop using the three prong electrical cord.
2. Never remove the grounding terminal from the plug. This can result in electric shock, injury, or death.

Step 5 – Slide the Cooktop into Position

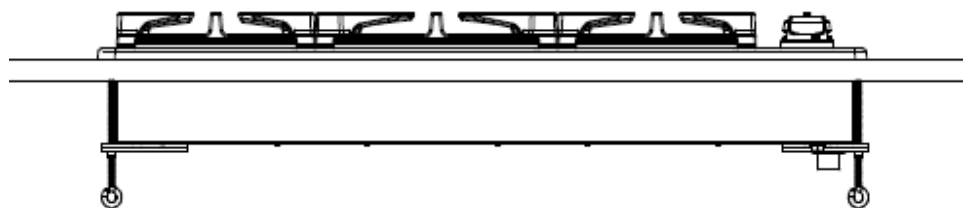
1. Remove the grates from the cooktop prior to installing it into the countertop cutout.
2. Slide the cooktop into place.
3. Make sure the cooktop is level, placing the level on the surface three ways: side to side, front to back, and diagonally.
4. Secure the clamp brackets to the bottom of the cooktop using the screws provided. Two screws are used per bracket.
5. Thread one eyebolt into each bracket with the threads facing the bottom of the countertop.
6. Clamp the cooktop to the countertop by rotating the eyebolts until they press firmly against the bottom of the countertop.
7. Tighten the eyebolts until the bottom of the cooktop is in contact with the top surface of the countertop.



Step 4



Step 5



Step 7

Surface Burners

Operation

- For best results and quicker ignition, always light the burner at or near the LOW setting. Adjust the burner to the desired flame setting after the burner is lit.
- Push in and turn the burner knob counterclockwise past HIGH towards LOW to start the ignition process. The ignitor will spark and make a clicking sound, which will stop after the burner ignites. After ignition, it may take a few seconds for the gas to reach all the ports. For best results, light the burner with a pot or pan on top of it.
- An indicator light will illuminate if a burner is in the ON position.
- Once the burner is lit, turn the knob to your desired setting.
- Turn the knob to OFF to extinguish the burner. The flame may linger for several seconds until all the gas in the tube is burned off.
- Burners have a reignite feature in case the flame is extinguished. However, it may take several seconds for the burner to reignite.

Notice: Never operate the burner with knob set between the HIGH and OFF positions. The flame will not reignite in this position and a gas leak could occur.

Avis: Ne faites jamais fonctionner le brûleur avec le bouton réglé entre les positions HIGH et OFF. La flamme ne se rallumera pas dans cette position et une fuite de gaz pourrait se produire.

Cooking Guide and Tips

- Avoid using old or darkened pans. Warped and dented stainless steel and tin coated pans heat unevenly and fail to produce uniform baking results.
- Use cookware that has a combination of both stainless steel and an aluminum core for performance, durability and that has oven compatibility of up to 550°F (287.8°C).
- To avoid oil spillover and fire, use a minimum amount of oil when shallow pan-frying and avoid cooking frozen foods with excessive amounts of ice.
- Never leave the cooktop unattended during use. Boil-overs may occur, causing spills which may ignite.
- If you are flaming liquor or other spirits and your appliance is installed under a vent hood, turn off the fan. The draft created could cause the flames to spread out of control.
- Do not use cookie sheets or aluminum foil to cover the grates or line any part of the cooktop. Doing so may result in carbon monoxide build-up and poisoning, over heating the cooktop surfaces, or a potential fire hazard.
- Never leave the surface burners unattended at medium or high heat settings. Foods, especially oily foods, may ignite resulting in fire that could spread to surrounding cabinets. Use a deep fry thermometer whenever possible to monitor oil temperature and operate with safe limits.

Care and Cleaning

Notice: Make sure the cooktop is cool before you clean.

Avis: Assurez-vous que la table de cuisson est froide avant de la nettoyer.

Material	Cleaning	Need to Know
Cast Iron	- Wash in hot, soapy water, rinse well and dry thoroughly. For heavy soiling, use a commercially available oven cleaner. Be sure to follow the cleaner manufacturer's instructions. - Use a heavy bristle brush for stubborn oil and grease or a light brass brush for white aluminum residue if aluminum pots have been used	- Do not allow a commercial oven cleaner to touch painted or stainless steel surfaces. - Do not use a wooden or plastic toothpick or any other material that can break to clean burner ports. - When using aluminum cooking vessels a white residue may become visible on the grates. This is aluminum residue deposited onto the grates when dragging or agitating pots on the grates.
Stainless Steel	Clean with stainless steel cleaner and follow the cleaner manufacturer's instructions.	- Do not use steel wool, metal pads, or abrasive cleaners. - Do not use a metal knife, spatula, or any metal tool to scrape these surfaces. - Do not permit citrus or tomato juices to sit and dry on these surfaces as citric acid will discolor the surface. Wipe such spills immediately. - Do not polish across the grain or in circles. - Discoloration may occur with heavy use.
Plated Finishes (Brass, Copper, Chrome, Oil-Rubbed Bronze, Pewter)	- The parts were treated with a protective clear coat to prevent aging or discoloration. This clear coat will last the life of the appliance unless the coating is removed. - Clean with a microfiber cloth using Endust, Pledge, or something similar.	- Do not use a metal knife, spatula, or something similar or any metal tool to scrape these surfaces. - Do not permit citrus or tomato juices to sit and dry on these surfaces as citric acid will discolor the surface. Wipe such spills immediately. - Do not use harsh cleaners (such as Brite Boy) as these will remove the coating and cause the metals to discolor.
Burners	- Use warm soapy water and wipe clean with a soft sponge or cloth. - Use a toothpick to open any of the ports of the burner if any spillovers have occurred and food or liquids have closed holes.	- Do not place into a dishwasher. - Do not use abrasives which will scratch the surface. Burners will discolor over time with use.

Troubleshooting

Check these helpful tips for any problems with your cooktop. If additional help or service is needed, please call customer service at (800) 449-8691. You will need to have the model and serial numbers for your cooktop ready before you contact them. See Product Information on page 4 for information on finding these numbers.

Problem	Possible Cause	Solution
Burner will not ignite and there is no “clicking” sound and burner indicator light will not illuminate	No electrical power to the appliance.	- Plug into a properly grounded three-prong electrical outlet. - Check and reset the circuit breaker for the appliance.
Burner will not ignite and there is a “clicking” sound and burner indicator light is ON, but no spark	- Gas is not turned on. - Clogged burner ports.	- Turn on the gas supply. - Use a push pin or safety pin to clear the ports.
Burner will not ignite and there is a “clicking” sound and a spark	Gas is not turned on.	Turn on the gas supply.
Burner ignites but the “clicking” sound does not stop	- Burners are wet. - Electric plug is not in grounded outlet. - Faulty GFCI	- Let burners dry and try again. - Check the outlet polarity. - Plug the appliance into a grounded three-prong electrical outlet. - Check GFCI by pressing TEST and RESET
Burner does not fully ignite	- Partial gas supply. - Clogged burner ports. - Air currents disrupting flames	- Make sure the gas supply is fully on. - Use a push pin or safety pin to clear the ports. - Turn off HVAC, close any open windows
Flames are visible below the burner and/or burner flames are uneven around the burner	Burner is not seated properly	Wait for burner to cool then check seating of the burner on the four gas feed posts
Burner lights with a large poof of flame	- Inlet gas pressure is over the recommended pressure - Burner is being lit in the HIGH position	- Reduce inlet gas pressure to unit. - Turn burner to or near the LOW position to light the burner.
Burner flame floats	For LP users—the propane supply is low.	Fill the propane tank.

Warranty

Prizer-Painter Stove Works, Inc. ("Prizer-Painter") warrants your BlueStar appliance ("product") purchased in the U.S. and Canada and installed in residential properties for normal residential use.

What Is Covered

Subject to the specific conditions and limitations below, this warranty covers parts and/or labor necessary to repair or replace any part of the product that contains defects in materials and workmanship.

Two Year Warranty. For two (2) years from the date of installation, this warranty covers all parts and labor necessary to repair or replace any part on the product except for the Cosmetic Component Warranty below.

Cosmetic Component Warranty. For thirty (30) days from the date of installation, this warranty covers scratches and dents, paint and porcelain blemishes, visible chips, etc.

Limitations of Coverage

- Floor Models. For one (1) year from the date of installation, this warranty covers all parts and labor necessary to repair or replace any part on the product except for cosmetic parts for which there is no warranty.
- The replacement of a part under this warranty does not extend the warranty period.
- Warranty service outside normal business hours and in areas beyond 50 miles one way from an authorized BlueStar retailer or service provider. The owner will be responsible for any and all costs associated with additional mileage, non-standard service or overtime, and special equipment required to remove the product so service may be performed.

This warranty is void:

- If the product is removed from where it was originally installed.
- If the original factory installed serial number is altered or removed from the product.
- If gas cooking products are converted by someone other than a BlueStar authorized service company.

What Is Not Covered

This warranty does not cover, and specifically excludes:

- Product installed or used in any commercial or other non-residential property such as, but not limited to, day care facilities, fire stations, hotels, nursing homes, etc.
- Installation related issues including or installation inconsistent with the product specifications/ installation instructions.
- Damage or repairs caused by alterations or modifications, abuse, misuse, neglect, or improper installation, mounting, handling, operation, maintenance, or storage.
- Normal adjustments after installation and setup.
- Normal wear, care, and maintenance of the product as described in this manual.
- Service calls to educate the customer on the proper use and care of the product.
- Consumable parts.
- Damage or repairs caused by unauthorized service or repairs, including unauthorized adjustments or calibrations performed on the product.
- Accidental or intentional damage.
- Damage or repairs as a result of natural disasters, fires, floods, earthquakes, winds, lightning, corrosive atmosphere, loss of electrical power to the product for any reason, or other conditions beyond Prizer-Painter's control.
- Damage or repairs caused by alteration for outdoor use.
- Damage or repairs caused by the use of harsh chemicals or cleaning products improperly applied.
- Damage to surrounding property including cabinetry, floors, ceilings, etc.
- Consequential or incidental damage, including but not limited to food or medicine loss, time away from work, restaurant meals, etc.

The terms of this warranty provide for repair of the product only. If the product cannot be repaired, Prizer-Painter, at its sole discretion, will determine whether to exchange the product.

Please see the Arbitration Clause and Related Provisions, which affect your legal rights. The Arbitration Clause is available at www.bluestarcooking.com.

