

SAFETY & OPERATING INSTRUCTIONS

MODEL

YSN-AD03

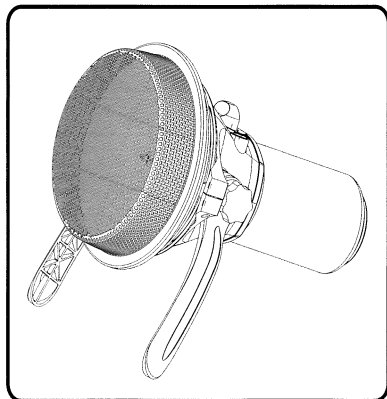
Read instructions carefully and entirely. Follow all safety and operating instructions. Keep this manual in a safe place for future reference. Do not allow anyone who has not read and understood these instructions to assemble, light or operate this heater.

Propane Catalytic Heater

For outdoor use only.

Operates with a 1 lb disposable propane bottle.

This heater features a catalytic burner with adjustable directional heat diffusion, a LO/HI heat control, electronic ignition and a sturdy stand. (Gas bottle is not included).



Conforms to ANSI Z21.63
Certified to CSA 11.3-2014
Portable type gas camp heater



GENERAL HAZARD WARNINGS:

FAILURE TO COMPLY WITH THE PRECAUTIONS AND INSTRUCTIONS IN THIS MANUAL PROVIDED WITH THIS HEATER CAN RESULT IN DEATH, SERIOUS BODILY INJURY, PROPERTY LOSS OR DAMAGE FROM HAZARDS OF FIRE, EXPLOSION, BURN, ASPHYXIATION, CARBON MONOXIDE POISONING, AND/OR ELECTRIC SHOCK.

ONLY PERSONS WHO CAN UNDERSTAND AND FOLLOW THE INSTRUCTIONS SHOULD USE OR SERVICE THIS HEATER.

IF YOU REQUIRE ANY ASSISTANCE IN OPERATING THIS HEATER, REPLACEMENT PARTS, AN OWNER'S MANUAL, LABEL, PLEASE CONTACT THE CUSTOMER SERVICE AT THE COORDINATES SUPPLIED BELOW.



WARNING:

FIRE, BURN, INHALATION AND EXPLOSION HAZARD: KEEP SOLID COMBUSTIBLES SUCH AS BUILDING MATERIALS, PAPER OR CARDBOARD, GARBAGE, AT A SAFE DISTANCE FROM THE HEATER AS RECOMMENDED IN THIS MANUAL. NEVER USE IN AREAS WHICH DO OR MAY CONTAIN VOLATILE OR AIRBORNE COMBUSTIBLE PRODUCTS SUCH AS GAZOLINE, SOLVENTS, PAINT THINNERS, DUST PARTICLES OR OTHER UNKNOWN CHEMICALS.

DO NOT RETURN YOUR HEATER TO POINT OF PURCHASE. FOR ASSISTANCE, PLEASE CONTACT OUR CUSTOMER HOTLINE AT:

+1-310-715-1122

or by email at: info@flameking.com www.flameking.com

Flame King, 8616 Slauson Avenue, Pico Rivera, CA 90660

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This manual contains important information about the assembly, safe operation and maintenance of this heater.

Keep this manual for future reference and to educate new users with the heater. This manual should be read in conjunction with the labeling on the appliance.

Safety precautions are essential when propane gas equipment is involved. These precautions are necessary when using, storing and servicing. Following the instructions in this manual will reduce possibilities and risks of personal injury or property damage.



DANGER

Failure to comply with the precautions, safety and instructions provided with this heater can result in death, serious bodily injury and property loss or damage from hazards of fire, explosion, burn and/or asphyxiation.

Only persons who can understand and follow the instructions should use or service this heater.

GENERAL SAFETY INFORMATION

FOR YOUR SAFETY

If you smell gas:

1. Do not attempt to light appliance.
2. Extinguish any open flame.
3. Disconnect from fuel supply.

FOR YOUR SAFETY

Keep heater area clear and free from combustible materials, gasoline and other flammable vapors and liquids.

During operation this heater can be a source of ignition. Never use this heater in spaces that contain or may contain volatile or airborne combustibles, gasoline solvents, paint thinners, dust particles or unknown chemicals.



DANGER

CARBON MONOXIDE HAZARD

This appliance can produce carbon monoxide which has no odor and is toxic. Using it in an enclosed space can kill you. Never use this heater in an enclosed space such as a camper, tent, car or home.



WARNING

THIS APPLIANCE CONSUMES AIR
IN THE COMBUSTION PROCESS

- When used in any inside area, provide a fresh air opening of at least 6 sq. in. or (39 sq. cm).
- Never operate the heater while sleeping.

Do not obstruct the flow of combustion and ventilation air. DO NOT use in a tightly enclosed area. Any combustion process requires oxygen and may produce toxic carbon monoxide.

STATE OF CALIFORNIA WARNING

This fuel, and byproducts of combustion of this fuel, contain chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

GENERAL SAFETY INFORMATION



WARNING

We cannot foresee every use which may be made of our products. Check with your local fire safety authority if you have questions about use.

Other standards govern the use of fuel gases and heat producing products for specific uses. Your local authorities can advise you about these.



PROPANE GAS

- This heater is fueled by propane gas. Propane gas is invisible, odorless, and flammable. An odorant simulating the odor of rotten eggs is added to easily recognize a leak. In time, the odorant can fade so a leak may not be detectable by smell only.
- Propane gas is heavier than air and in case of a leak, gas will settle at the lowest level possible. It can ignite by ignition sources including matches, lighters, sparks or open flames of any kind even many feet away from the original leak. Smell low to the ground around heater. If you detect a leak, turn off heater. Do not use matches, smoke, or produce sparks, extinguish open flames. Ensure persons evacuate the environment.
- Propane gas should be stored or used in compliance with local ordinances and codes or with ANSI/NFPA 58.
- Never attempt to refill a disposable gas bottle.
- Propane cylinders must be stored outdoors, in a well ventilated space, out of reach of children, and must not be stored in a building, garage, or any other enclosed area.



EXPLOSION - FIRE HAZARD

Never store propane near a source of heat, open flames, pilot lights, direct sunlight, other any ignition sources or where temperatures exceed 120° F (49°C).

Never install or remove a gas bottle indoors, or while heater is lighted, or near a flame or sources of ignition as pilot lights or while smoking. Install or remove gas bottle only when heater is cold to the touch.



WARNING - BURN HAZARD

- Never leave heater unattended when hot or in use.
- Keep children and pets away from operating heater.



CAUTION

- Keep all connections and fittings clean. Inspect connections and fittings for dirt or damage on gas bottle and heater inlet before attaching a gas bottle.
- Use as a heating appliance only.
- Do not alter or modify in any way this appliance.
- Before each use, and each time a gas bottle is connected to heater, proceed to a leak test.

CLEARANCE FROM COMBUSTIBLES

KEEP HEATER AT A MINIMUM CLEARANCE DISTANCE FROM ALL COMBUSTIBLE MATERIALS

All around heater
24 inches

Above heater
36 inches

GAS LEAK TESTING

NEVER LEAK TEST WITH AN OPEN FLAME OR LIGHTER.

Control knob on heater must be in OFF position. Connect a propane gas bottle as instructed on page 4.

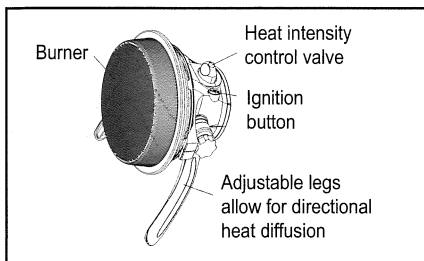
Prepare a mixture of 30/70 part dish soap and water. Apply with a brush or spray bottle to gas connection. If bubbles appear, it indicates a gas leak at gas bottle and heater connection. Disconnect and retighten gas bottle to heater inlet. Then leak test again.

If the leak cannot be fixed, try using another gas bottle (gas bottle threads could be damaged causing leakage).

If changing gas bottle does not fix the leak, return the heater to retailer for a full verification.

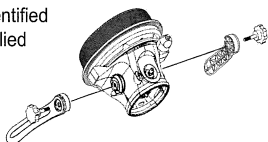
SETTING UP THE HEATER

Parts Identification



Assemble support legs to heater

Each support leg is identified Right & Left. Use supplied knobs to secure legs.



PROPANE GAS

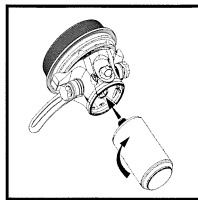
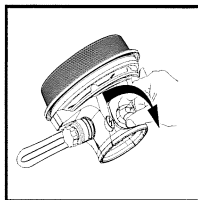
NOTE: Do not connect heater to bulk or remote propane systems. This heater is designed to use with a disposable 16.4 oz propane bottle ONLY.

This appliance shall use exclusively Propane bottles constructed and marked in accordance with the specification for LP-gas cylinder of U.S. Department of transportation (DOT) or Transport Canada, the Standard for Cylinders, Spheres and Tubes for the Transportation of Dangerous Goods, CAN/CSA B339.

CONNECTING A GAS BOTTLE TO HEATER :

! PROCEED OUTDOORS ONLY !

Extinguish cigarettes. Stay away from any ignition source, any open flame.



ENSURE CONTROL KNOB IS IN OFF POSITION by turning it fully clockwise.

1. Align gas bottle to heater inlet connection and carefully screw bottle to heater with care not to cross-thread.

Ensure a proper alignment of threads. Cross-threading could damage threads and cause a risk of gas leakage.

* Keep the gas bottle protective plastic cap. Replace on gas bottle threads when not in use.

2. Locate heater on a stable and even ground and away from the wind. Make sure heater is stable to avoid tipping over and keep away from traffic areas.

LIGHTING THE HEATER

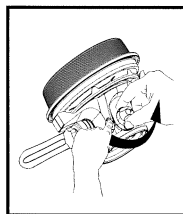
ALWAYS STAND TO THE SIDE OF HEATER WHEN LIGHTING. NEVER STAND IN FRONT OR ABOVE.

Electronic ignition

1. Turn control knob to HI position and repeatedly depress the red ignition button until burner ignites and heat is perceptible by placing hand 12 inches from the grill, indicating burner is lit.

Heat from radiator will be felt within 10-12 seconds.

2. When burner reaches its maximum output, adjust heat to desired intensity between LO and HI positions.

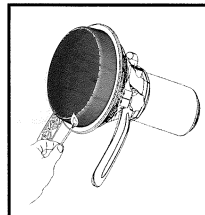


Match Lighting

If for some reason the ignition button does not function properly, the heater can be match lit.

1. Place a lit match under heat guard as shown.

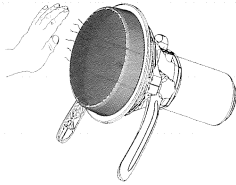
2. Turn control knob to HI position. When burner is lit, heat will be perceptible within 10-12 seconds.



CAUTION ! If burner does not light after 15 seconds, turn control knob to OFF and wait 5 minutes for accumulated gas in the air to dissipate before attempting to light again. Accumulated gas in the air could ignite and cause burns.

CHECKING BURNER FLAME

Heater is designed to be ignited with the control knob valve fully open at HI until it reaches its maximum output.



A catalytic heater is a flameless type heater. Observe heat build up a few minutes feeling with hand at 12 inches from heater to ensure it is lit and operating fully.

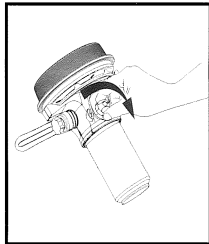
If heater fails to develop substantial heat, turn heater OFF and repeat lighting procedure. Check also that gas bottle is not close to empty.

When full output is reached, you may adjust the heat intensity desired between LO and HI positions.

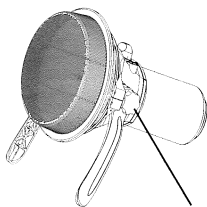
TURNING OFF HEATER

Turn control knob fully clockwise to OFF.

Allow heater to cool down 15 minutes before handling, cleaning or storing.



DIRECTIONAL HEAT DIFFUSION



Burner head adjustment knobs for directional heat

Your heater has an adjustable stand that allows you to direct the heat at the desired angle.

Simply loosen the knobs on each side of burner, set the support legs for desired burner angle and retighten knobs.

STORAGE OF HEATER



DANGER

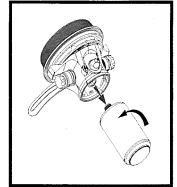
EXPLOSION - FIRE HAZARD

Never store propane near high heat, open flames, pilot lights, direct sunlight, other ignition sources or where temperatures exceed 120°F (49°C).

Before handling, let heater cool down for 15 minutes.

Take heater outdoors to disconnect the gas bottle.

Make sure all cigarettes are extinguished and that you are away from any open flame and ignition sources.



Replace plastic cap on bottle to protect and keep dirt away from threads and connector.

When the gas bottle is NOT disconnected from the heater, the heater and gas bottle must be stored outdoors in a well ventilated space, out of reach of children and must not be stored in a building, garage, or any other enclosed area.

- Storage of the heater indoors is permissible only if the gas bottle is disconnected.
- Gas bottle must be stored outdoors, in a well ventilated space, out of reach of children and must not be stored in a building, garage, or any other enclosed area.

THINGS TO REMEMBER

- This is a catalytic heater. Burning occurs within the pad at lower temperature than a normal flame due to evenly heat distributed within the pad.
- The catalytic process takes approximately 10 minutes to reach full heat output.
- **BEWARE OF HOT SURFACES:** heat guard and burner rim will become very hot and can cause severe burns if touched. Be careful not to come in contact with hot surfaces.
- Do not use heater for cooking, warming or drying items. This could affect the combustion process, cause overheating and destroy the catalyst.
- Do not insert any object through the pad or pierce it.

THINGS TO REMEMBER

- This heater has a low burn temperature (no flame) but it can still burn clothing, sleeping bags, etc., that might fall or come in contact with the heater.
- To avoid damage to the catalyst which is the fiber pad assembly under the heat guard, it is imperative that no liquids or chemicals come in contact inside burner guard.
- Keep the heater dry at all times. Do not expose to rain or water.
- As with all new heating appliances, a small amount of smoke can be seen during the initial operation as a result of residual manufacturing oils being burned. This is normal.
- It is suggested to light the heater and let operate for 30 minutes when first purchased. This will also familiarize the owner with all the features and operation of the heater.

MAINTENANCE

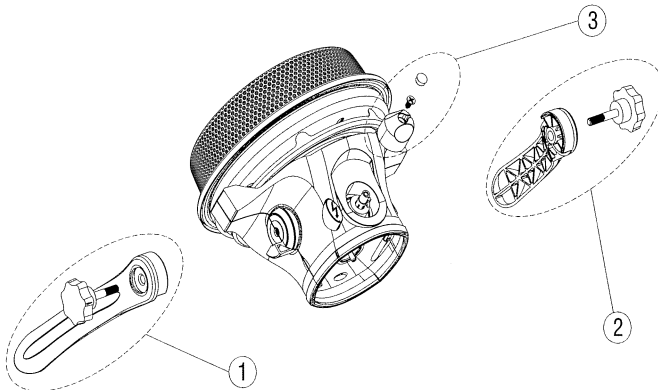
Keep heater clean, inspect gas inlet for debris. Never immerse heater in water. Clean outer burner head with a soft cloth, hot water and soap. NEVER use chemical or abrasive soaps to clean.

DO NOT expose inner burner fiber pad to water.

Store heater in a dry place.

REPLACEMENT PARTS LIST

| No. | Description |
|-----|---|
| 1 | Stand |
| 2 | Knobs for directional burner adjustment |
| 3 | Control knob assembly |



LIMITED WARRANTY

Flame King incorporated (referred hereafter as "Flame King"), warrants your new Flame King YSN-AD03 catalytic heater against material and workmanship defects for one (1) year. The warranty is effective from the original date of purchase and applies to the original owner of this appliance provided it was purchased through an authorized Flame King gas appliance dealer. This factory warranty is non-transferable and may not be extended in any way by our representatives or resellers.

The use and operation of this appliance must be done in accordance with the installation, operation and safety instructions provided with this product. This Limited Warranty does not cover damages caused by misuse, alteration, neglect, improper use or installation or lack of maintenance, accidents or failure to perform normal and routine maintenance and inspection, as set out in this Owner's Manual.

This warranty is limited to the repair or replacement of parts at no charge which prove to be defective under normal use and service and which on examination shall indicate to Flame King's satisfaction they are defective. There are no other expressed warranties except as set forth herein and any implied warranties of merchantability and fitness in duration to the period of coverage of this expressed written Limited Warranty.

Flame King will not be responsible for the installation, labor or any other costs or expenses related to reinstallation of a warranted part, such expenses are not covered by this warranty. Flame King will not be liable for any special or indirect cause or consequence related in connection with the sale, installation, use, damage, return or replacement of its equipment, and no such representations are binding on Flame King inc.

Some states, provinces, or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you.

This warranty gives you specific rights, and you may also have other rights that may vary from state or province to province.

If returning your appliance for repair by mail or any other means of commercial transport, only return the heater, never include a gas bottle.

This appliance is imported and distributed by:

Flame King, 8616 Slauson Avenue,
Pico Rivera, CA 90660

Tel. +1-310-715-1122

Email: info@flameking.com
www.flameking.com

Purchase date: _____

Retailer: _____

Serial number: _____



MANUEL DE SÉCURITÉ ET OPÉRATION

MODÈLE

YSN-AD03

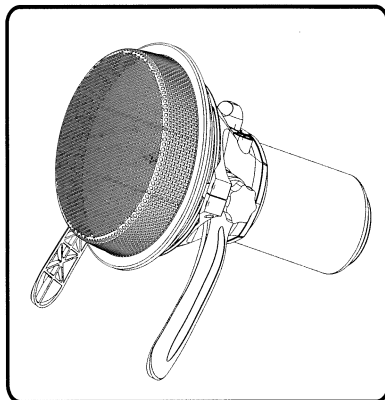
Lisez attentivement ce manuel. Suivez toutes les instructions de sécurité et d'opération. Conservez ce manuel d'instructions pour référence future. Ne laissez personne n'ayant lu ces instructions, assembler, allumer ou opérer cet appareil.

Radiateur Catalytique au propane

Pour usage à l'extérieur seulement.

Fonctionne avec une bouteille de propane
16.4 oz non-remplissable.

Ce radiateur est équipé d'un brûleur catalytique avec angle ajustable de diffusion de la chaleur, contrôle d'intensité Haut/Bas, un allumage piezo électronique et des supports solides et stables. (Bouteille de gaz non incluse).



Conforme avec ANSI Z21.63

Certifié CSA 11.3-2014

Appareils de chauffage portatifs de camping



MISES EN GARDE GÉNÉRALES

LE NON-RESPECT DES MISES EN GARDE ET DES INSTRUCTIONS FOURNIES AVEC CE RADIATEUR PEUT ENTRAÎNER LA MORT, DE GRAVES BLESSURES ET DES PERTES MATÉRIELLES OU DES DOMMAGES À LA PROPRIÉTÉ RÉSULTANT D'UN INCENDIE, D'UNE EXPLOSION, DE BRÛLURES, D'ASPHYXIE, D'EMPOISONNEMENT AU MONOXYDE DE CARBONE ET/OU D'UN CHOC ÉLECTRIQUE.

SEULES LES PERSONNES APTES À COMPRENDRE ET À SUIVRE LES INSTRUCTIONS DEVRAIENT SE SERVIR DE CE RADIATEUR OU LE RÉPARER.

SI VOUS AVEZ BESOIN D'AIDE OU D'INFORMATIONS CONCERNANT CE RADIATEUR, SOIT UN MANUEL D'INSTRUCTIONS, UNE ÉTIQUETTE, PIÈCES, ETC., COMMUNIQUER AVEC LE SERVICE À LA CLIENTÈLE AUX COORDONNÉES AU BAS DE CETTE PAGE.



AVERTISSEMENT

RISQUES DE FEU, BRÛLURE, INHALATION ET EXPLOSION. GARDEZ LES COMBUSTIBLES SOLIDES TELS MATÉRIEAUX DE CONSTRUCTION, PAPIER, CARTON, À UNE DISTANCE SÉCURITAIRE DE L'APPAREIL TEL QU'INDIQUÉ DANS LES INSTRUCTIONS. N'UTILISEZ JAMAIS L'APPAREIL DANS UN ENDROIT OÙ SONT REMISÉS OU UTILISÉS DE L'ESSENCE, SOLVANT, PRODUITS CHIMIQUES, DES COMBUSTIBLES VOLATILES OU AÉROPORTÉS, OU DES PARTICULES DE POUSSIÈRE.

NE RETOURNEZ PAS L'APPAREIL AU POINT D'ACHAT. POUR TOUTE ASSISTANCE, CONTACTEZ NOTRE SERVICE À LA CLIENTÈLE AU:

+1-310-715-1122

Par courriel: info@flameking.com www.flameking.com

Flame King, 8616 Slauson Avenue, Pico Rivera, CA 90660

6-2015

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Ce manuel contient des informations importantes sur l'assemblage, l'opération, l'entretien et la sécurité.

Conservez ce manuel pour référence future et pour familiariser les autres utilisateurs de cet appareil. Ce manuel devrait être lu conjointement avec l'étiquette inclus avec l'appareil.

Des précautions d'usage et mesures de sécurité sont essentielles lorsque des équipements de nature mécanique ou à gaz sont utilisés.

Ces précautions sont nécessaire pour l'utilisation, le remisage et le service. Utiliser ces équipements avec prudence et en respectant les avertissements cités réduira les risques possibles de blessures ou de dommages à la propriété.



DANGER

Le non-respect des mises en garde et instructions fournies avec ce radiateur peut entraîner la mort, de graves blessures, des pertes matérielles ou des dommages à la propriété résultant d'un incendie, d'une explosion, de brûlures, d'asphyxie, d'empoisonnement au monoxyde de carbone et/ou d'un choc électrique. Seules les personnes aptes à comprendre et à suivre les instructions devraient se servir de ce radiateur ou le réparer.

MISES EN GARDE GÉNÉRALES

POUR VOTRE SÉCURITÉ

Si vous détectez une odeur de gaz:

1. Ne tentez pas d'allumer l'appareil.
2. Éteignez toute flamme nue.
3. Débrancher l'alimentation du gaz.

POUR VOTRE SÉCURITÉ

Gardez l'environnement du radiateur libre de tout matériels combustibles, essence et tout autres liquides et vapeurs inflammables.

Pendant le fonctionnement du radiateur celui-ci peut être une source d'ignition. Ne jamais utiliser le radiateur catalytique dans des espaces qui contiennent ou peuvent contenir des combustibles volatiles ou des produits tels que l'essence, les solvants, diluants à peinture, particules de poussières ou autres produits chimiques inconnus.



DANGER



MONOXYDE DE CARBONE

Cet appareil à gaz consomme de l'oxygène et peut produire du monoxyde de carbone, un gaz toxique et inodore pouvant causer la mort. N'opérez pas cet appareil à gaz dans un espace réduit et fermé, tel un véhicule récréatif, une tente, automobile ou maison.



AVERTISSEMENT

CET APPAREIL CONSOME DE L'OXYGÈNE DANS LE PROCESSUS DE COMBUSTION

- Lorsqu'utilisé à l'intérieur, fournir une ouverture d'air frais d'au moins 6 po. ca. ou (39 cm ca.).
- Ne jamais opérer l'appareil en dormant.

N'obstruez pas l'apport d'air pour combustion et de ventilation. N'opérez pas le radiateur dans un espace fermé. Toute combustion requiert de l'oxygène et le manque de celui-ci peut produire du monoxyde de carbone toxique.

AVERTISSEMENT POUR L'ÉTAT DE CALIFORNIE

Ce carburant, et les sous-produits de combustion de ce carburant, contiennent des produits chimiques connus à l'État de Californie pour causer le cancer, des défauts à la naissance ou d'autres troubles de la reproduction.

GENERAL SAFETY INFORMATION



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- Keep children and pets away from operating heater.



CAUTION

- Keep all connections and fittings clean. Inspect connections and fittings for dirt or damage on gas bottle and heater inlet before attaching a gas bottle.
- Use as a heating appliance only.
- Do not alter or modify in any way this appliance.
- Before each use, and each time a gas bottle is connected to heater, proceed to a leak test.

CLEARANCE FROM COMBUSTIBLES

KEEP HEATER AT A MINIMUM CLEARANCE DISTANCE FROM ALL COMBUSTIBLE MATERIALS

All around heater
24 inches

Above heater
36 inches

GAS LEAK TESTING

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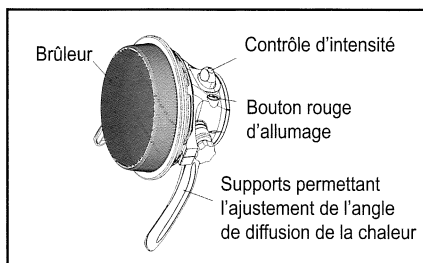
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If the leak cannot be fixed, try using another gas bottle (gas bottle threads could be damaged causing leakage).

If changing gas bottle does not fix the leak, return the heater to retailer for a full verification.

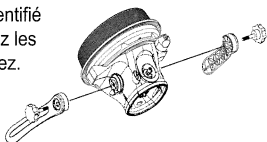
PRÉPARATION DU RADIATEUR

Identification des pièces



Installez les supports au radiateur

Chaque support est identifié Droit & Gauche. Utilisez les boutons fournis et vissez.



LE GAZ PROPANE

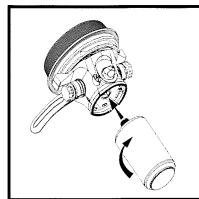
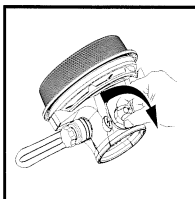
NOTE: Cet appareil utilise exclusivement le type de bouteille jetable 16.4 oz. de propane, non-remplissable.

La bouteille de propane liquide doit être conforme avec les normes et spécifications pour les bouteilles de propane liquide du Département de Transport des États-Unis (DOT) ou le Standard National du Canada, CAN/CSA-B339, Bouteilles, Sphères, et Tubes pour le Transport des Articles Dangereux.

POUR RACCORDER UNE BOUTEILLE DE GAZ :

! PROCÉDEZ À L'EXTÉRIEUR SEULEMENT !

Éteignez toute cigarette. Éloignez-vous de toute source d'ignition et de flamme nue.



ASSUREZ-VOUS QUE LE BOUTON DE CONTRÔLE EST EN POSITION OFF en le tournant complètement dans le sens horaire.

1. Aalignez la bouteille de gaz au connecteur à l'entrée du radiateur. Vissez avec précautions car les filetages sont fins et peuvent être endommagés créant un risque de fuite de gaz.

* Conservez le capuchon de protection des filetages de la bouteille de gaz. Remplacez-le sur la bouteille lorsque celle-ci n'est pas en usage ou remisee.

2. Placez le radiateur sur une surface au niveau et stable et hors du vent. Assurez la stabilité du radiateur pour éviter un renversement et placez-le loin de lieu de passage.

ALLUMAGE DU RADIATEUR

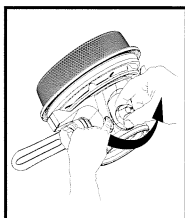
POUR ALLUMER, PLACEZ-VOUS TOUJOURS À CÔTÉ DE L'APPAREIL. JAMAIS DEVANT OU AU-DESSUS.

Allumage Électronique

1. Tournez le bouton de contrôle à HI puis pressez répétitivement sur le bouton rouge d'ignition jusqu'à ce qu'une chaleur soit ressentie sur la main à 12 pouces devant la grille de protection, indiquant que le brûleur est allumé.

Le radiateur émettra une chaleur évidente après 10-12 secondes.

2. Lorsque le brûleur a atteint son intensité maximale, vous pouvez ajuster l'intensité entre LO à HI.



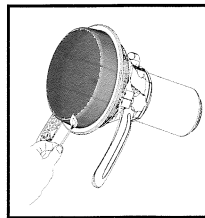
Allumage avec allumette

Si l'allumeur électronique ne fonctionne pas, il est possible d'allumer le radiateur avec une allumette.

1. Placez une allumette sous la grille comme démontré.
2. Tournez le bouton de contrôle à HI.

Le brûleur devrait s'allumer après 10-12 secondes.

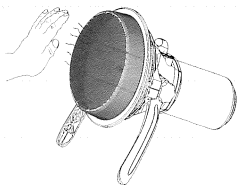
Observez avec la main si le brûleur dégage de la chaleur en augmentant.



ATTENTION ! Si le brûleur ne s'allume pas dans les 15 secondes, fermez le bouton de contrôle à OFF, puis attendez 5 minutes pour que le gaz accumulé dans l'air puisse se dissiper, avant de tenter de rallumer. Le gaz accumulé dans l'air pourrait s'enflammer et causer des brûlures.

CHECKING BURNER FLAME

Heater is designed to be ignited with the control knob valve fully open at HI until it reaches its maximum output.



A catalytic heater is a flameless type heater. Observe heat build up a few minutes feeling with hand at 12 inches from heater to ensure it is lit and operating fully.

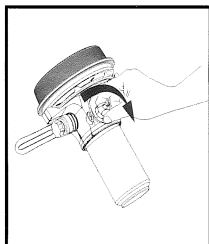
If heater fails to develop substantial heat, turn heater OFF and repeat lighting procedure. Check also that gas bottle is not close to empty.

When full output is reached, you may adjust the heat intensity desired between LO and HI positions.

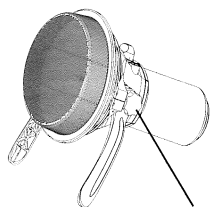
TURNING OFF HEATER

Turn control knob fully clockwise to OFF.

Allow heater to cool down 15 minutes before handling, cleaning or storing.



DIRECTIONAL HEAT DIFFUSION



Burner head adjustment knobs for directional heat

Your heater has an adjustable stand that allows you to direct the heat at the desired angle.

Simply loosen the knobs on each side of burner, set the support legs for desired burner angle and rethighten knobs.

STORAGE OF HEATER



DANGER

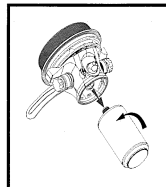
EXPLOSION - FIRE HAZARD

Never store propane near high heat, open flames, pilot lights, direct sunlight, other ignition sources or where temperatures exceed 120°F (49°C).

Before handling, let heater cool down for 15 minutes.

Take heater outdoors to disconnect the gas bottle.

Make sure all cigarettes are extinguished and that you are away from any open flame and ignition sources.



Replace plastic cap on bottle to protect and keep dirt away from threads and connector.

When the gas bottle is NOT disconnected from the heater, the heater and gas bottle must be stored outdoors in a well ventilated space, out of reach of children and must not be stored in a building, garage, or any other enclosed area.

- Storage of the heater indoors is permissible only if the gas bottle is disconnected.
- Gas bottle must be stored outdoors, in a well ventilated space, out of reach of children and must not be stored in a building, garage, or any other enclosed area.

THINGS TO REMEMBER

- This is a catalytic heater. Burning occurs within the pad at lower temperature than a normal flame due to evenly heat distributed within the pad.
- The catalytic process takes approximately 10 minutes to reach full heat output.
- **BEWARE OF HOT SURFACES:** heat guard and burner rim will become very hot and can cause severe burns if touched. Be careful not to come in contact with hot surfaces.
- Do not use heater for cooking, warming or drying items. This could affect the combustion process, cause overheating and destroy the catalyst.
- Do not insert any object through the pad or pierce it.

CONSEILS DE SÉCURITÉ GÉNÉRALE

- Ce radiateur émet une température de combustion basse (sans flamme), toutefois il peut brûler les vêtements, sacs de couchage, etc. qui peuvent venir en contact ou tomber sur le radiateur.
- Pour éviter les dommages au catalyseur, soit le tampon de fibre de combustion derrière le grillage de protection, il est impératif qu'aucun liquide, ou produit chimique n'entre en contact avec le tampon de combustion.
- N'insérez pas d'objet par la grille qui pourrait endommager ou percer le tampon du brûleur.
- Comme tout appareil à combustion neuf, lors du premier allumage une légère fumée peut s'en dégager, ceci est normal. Ce sont les résidus d'huile de fabrication qui sont brûlés.
- Il est suggéré après l'achat, d'allumer le radiateur et le laisser brûler 30 minutes. Cela permet aussi de vous familiariser avec son fonctionnement.
- Gardez le radiateur sec et à l'abri de la pluie en tout temps.

MAINTENANCE

Gardez votre radiateur propre. Inspectez les raccords de connexion à l'entrée du radiateur et de la bouteille de gaz pour les saletés ou débris. Ne jamais immerger dans l'eau. Laver avec un linge à l'eau chaude et un savon doux.

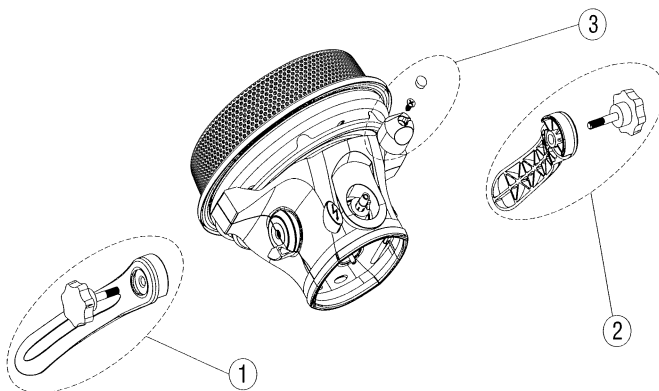
N'utilisez jamais de produits chimiques ou abrasifs pour nettoyer.

N'exposez pas le tampon de fibre du brûleur à l'eau.

Remisez le radiateur dans un endroit sec.

Liste des pièces de remplacement

| No. | Description |
|-----|---|
| 1 | Support ajustable |
| 2 | Bouton d'ajustement de l'angle de diffusion |
| 3 | Bouton de contrôle de l'intensité |



LIMITED WARRANTY

Flame King incorporated (referred hereafter as "Flame King"), warrants your new Flame King YSN-AD03 catalytic heater against material and workmanship defects for one (1) year. The warranty is effective from the original date of purchase and applies to the original owner of this appliance provided it was purchased through an authorized Flame King gas appliance dealer. This factory warranty is non-transferable and may not be extended in any way by our representatives or resellers.

The use and operation of this appliance must be done in accordance with the installation, operation and safety instructions provided with this product. This Limited Warranty does not cover damages caused by misuse, alteration, neglect, improper use or installation or lack of maintenance, accidents or failure to perform normal and routine maintenance and inspection, as set out in this Owner's Manual.

This warranty is limited to the repair or replacement of parts at no charge which prove to be defective under normal use and service and which on examination shall indicate to Flame King's satisfaction they are defective. There are no other expressed warranties except as set forth herein and any implied warranties of merchantability and fitness in duration to the period of coverage of this expressed written Limited Warranty.

Flame King will not be responsible for the installation, labor or any other costs or expenses related to reinstallation of a warranted part, such expenses are not covered by this warranty. Flame King will not be liable for any special or indirect cause or consequence related in connection with the sale, installation, use, damage, return or replacement of its equipment, and no such representations are binding on Flame King inc.

Some states, provinces, or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you.

This warranty gives you specific rights, and you may also have other rights that may vary from state or province to province.

If returning your appliance for repair by mail or any other means of commercial transport, only return the heater, never include a gas bottle.

This appliance is imported and distributed by:

Flame King, 8616 Slauson Avenue,
Pico Rivera, CA 90660

Tel. +1-310-715-1122

Email: info@flameking.com
www.flameking.com

Purchase date: _____

Retailer: _____

Serial number: _____