

# DO NOT REMOVE THESE TAGS

## **WARNING**

When used without adequate combustion and ventilation air, heater may give off excessive CARBON MONOXIDE, an odorless, poisonous gas.

DO NOT INSTALL UNTIL ALL NECESSARY PROVISIONS ARE MADE FOR COMBUSTION AND VENTILATION AIR. CONSULT THE WRITTEN INSTRUCTIONS PROVIDED WITH THE HEATER FOR INFORMATION CONCERNING COMBUSTION AND VENTILATION AIR. IN THE ABSENCE OF INSTRUCTIONS REFER TO THE NATIONAL FUEL GAS CODE, ANSI Z223.1/NFPA 54, AIR FOR COMBUSTION AND VENTILATION, OR APPLICABLE LOCAL CODES.

This heater is equipped with a PILOT LIGHT SAFETY SYSTEM designed to turn off the heater if not enough fresh air is available.

**DO NOT TAMPER WITH PILOT LIGHT SAFETY SYSTEM!**

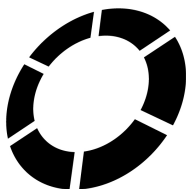
If heater shuts off, do not relight until you provide fresh air.

**CARBON MONOXIDE POISONING MAY LEAD TO DEATH.**

If heater keeps shutting off, have it serviced. Keep burner and control compartment clean.

Early signs of carbon monoxide poisoning resemble the flu with headaches, dizziness and/or nausea. If you have these signs, heater may not be working properly. Get fresh air at once! Have heater serviced.

Some people - pregnant women, persons with heart or lung disease, anemia, those under the influence of alcohol, those at high altitudes - are more affected by carbon monoxide poisoning than others.



**SignitePro<sup>®</sup>**  
Degrees Of Accuracy



**WARNING:** Improper installation, adjustment, alteration, service, or maintenance can cause property damage, personal injury, or loss of life. Refer to the owner's information manual provided with this appliance. Installation and service must be performed by a qualified installer, service agency, or gas supplier

Removal of this marking will void the compliance of this heater with ANSI Z21.11.2.

**FOR YOUR SAFETY  
READ BEFORE LIGHTING**



**WARNING:** If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

A. This appliance has a pilot which must be lighted using the electronic ignitor. When lighting the pilot follow these instructions exactly.

B. **BEFORE LIGHTING** smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.





**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.

C. Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call a qualified service technician. Forced or attempted repair may result in fire or explosion.

D. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

## LIGHTING INSTRUCTIONS Thermostat Models

1. **STOP!** Read the safety information on the previous tag.
2. Turn off all electric power to the appliance.
3. Turn control knob clockwise  to the "OFF" position.
4. Wait (5) minutes to clear out any gas. Then smell for gas, including near the floor. If you smell gas, **STOP!** Follow "B" in the safety information on the previous tag. If you don't smell gas, go to the next step.
5. Turn knob counterclockwise  to the "PILOT" position. Depress control knob.
6. With control knob depressed, push down on the ignitor button until the pilot lights. The pilot is visible centered below the plaques, behind the front grille.
- Do not attempt to light the pilot by hand
7. Keep control knob depressed for (30) seconds after pilot lights. Release control knob.
- If the control knob does not pop up when released, stop and immediately call a qualified service technician or gas supplier.
- If pilot goes out repeat steps 3 through 7. Wait (1) minute before attempting to light pilot again. If after several tries the pilot still goes out, turn the gas control knob clockwise  to the "OFF" position and call a qualified service technician.
8. Turn on all electric power to the appliance.
9. Turn control knob counterclockwise  to the desired setting

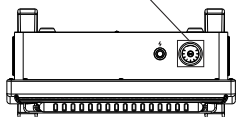
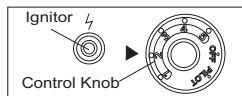


Fig. 1 - Control Knob & Ignition

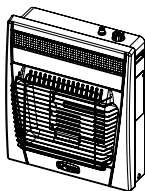


Fig. 2 - Infrared model

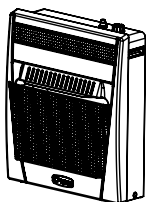



Fig. 3 - Blue Flame model

## TO TURN OFF GAS TO APPLIANCE

1. Turn off all electric power to the appliance if service is to be performed
2. Push in gas control knob slightly and turn clockwise  to "OFF" position.  
DO NOT FORCE.

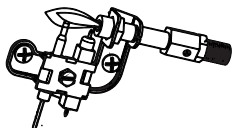


Fig. 1 - Correct Pilot Flame Pattern  
**Infrared model**

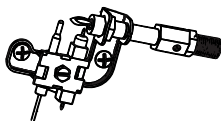


Fig. 2 - Incorrect Pilot Flame Pattern  
**Infrared model**

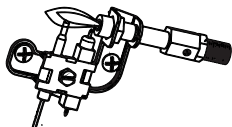


Fig. 3 - Correct Pilot Flame Pattern  
**Blue Flame model**

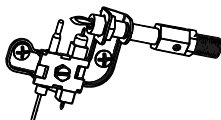


Fig. 4 - Incorrect Pilot Flame Pattern  
**Blue Flame model**

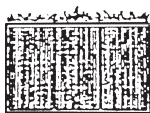


Fig. 5 - Correct/Normal Flame Pattern  
with short flames with control knob  
set to high flame

**Infrared Model**

The upper third of flame  
may be bright yellow when  
operated on propane.

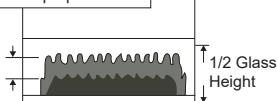


Fig. 7 - Correct/Normal Flame Pattern  
with short flames with control knob  
set to high flame

**Blue Flame Model**

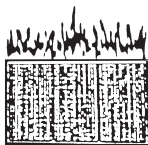


Fig. 6 - Incorrect/Normal Flame Pattern  
with short flames with control knob  
set to high flame

**Infrared Model**

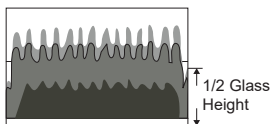


Fig. 8 - Incorrect/Normal Flame Pattern  
with short flames with control knob  
set to high flame

**Blue Flame Model**

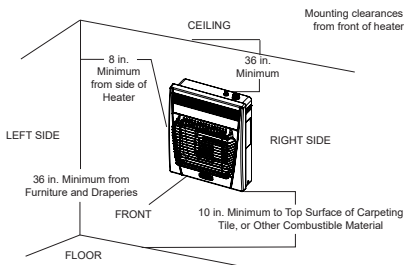
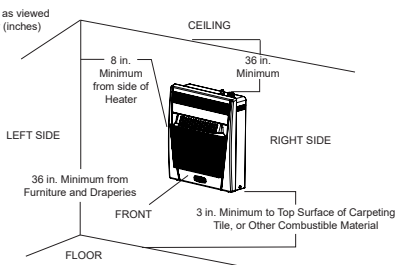


Fig. 9 - Minimum Clearance to  
Combustible Material  
**Infrared model**



Away from the Other Side of the Heater  
\*A Second Side Wall Must be at Least 18 in.

A second side wall must be  
min. 18 in. from the side of  
the heater

36 in. Minimum from Furniture  
and Draperies

Fig. 10 - Minimum Clearance to  
Combustible Material  
**Blue Flame model**



**WARNING:** Failure to position the parts in accordance with these diagrams or failure to use only parts specifically approved with this heater may result in property damage or personal injury. See instruction manual for further information.

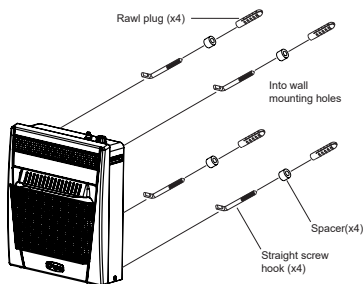
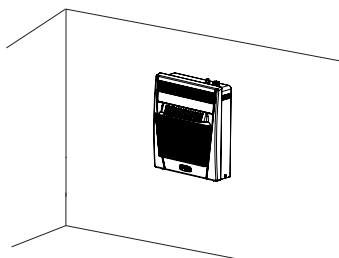
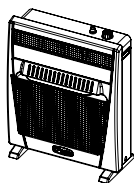


Fig. 11 - Wall mounting  
**Blue Flame model**



Support leg location

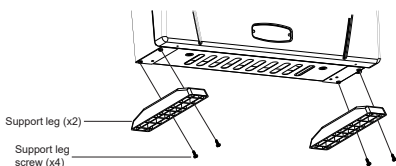


Fig. 12 - Optional leg mounts  
**Blue Flame model**

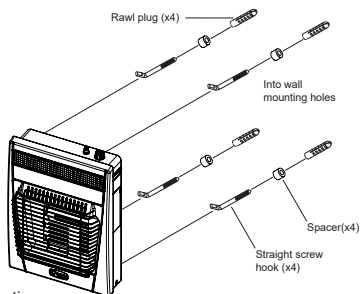
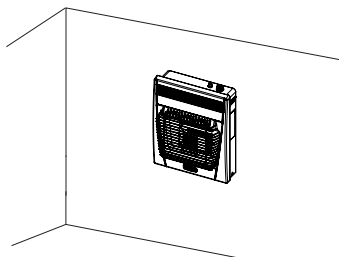


Fig. 13 - Wall mounting  
**Infrared model**

**FLOOR MOUNTING OF INFRARED MODEL NOT PERMITTED**

Model	<input type="checkbox"/> CA20000BL	<input type="checkbox"/> CA18000CL	<input type="checkbox"/> CA20000B	<input type="checkbox"/> CA18000C
Input Type	20,000 BTU	18,000 BTU	20,000 BTU	24,500 BTU
Gas Type	LP	LP	NG	NG
Manifold Pressure	10" WC	10" WC	6" WC	6" WC
Max. Inlet Pressure	14" WC	14" WC	9" WC	9" WC
Min. Inlet Pressure	11" WC	11" WC	7" WC	7" WC


Model	<input type="checkbox"/> CA20000BLF	<input type="checkbox"/> CA18000CLF	<input type="checkbox"/> CA20000BF	<input type="checkbox"/> CA18000CF
Input Type	20,000 BTU	18,000 BTU	20,000 BTU	24,500 BTU
Gas Type	LP	LP	NG	NG
Manifold Pressure	10" WC	10" WC	6" WC	6" WC
Max. Inlet Pressure	14" WC	14" WC	14" WC	14" WC
Min. Inlet Pressure	11" WC	11" WC	7" WC	7" WC
Fan Ratings	110-120V/60Hz 23W/1400RPM	110-120V/60Hz 23W/1400RPM	110-120V/60Hz 23W/1400RPM	110-120V/60Hz 23W/1400RPM


This appliance shall not be field converted

### **ANSI Z21.11.2 Unvented Heaters**

Keep burner and control compartment clean. See installation and operation instructions accompanying heater.

This appliance may be installed in an aftermarket, permanently located, manufactured (mobile) home, where not prohibited by local codes. This appliance is only for use with the type of gas indicated on the rating plate. This appliance is not convertible with other gasses.

 **CAUTION:** Hot while in operation. Do not touch. Keep children, clothing, and furniture away.

 **CAUTION:** Keep gasoline and other liquids having flammable vapors away.

This appliance is intended for supplemental heating.

This heater shall not be installed in a bathroom.

This heater shall not be installed in a bedroom.