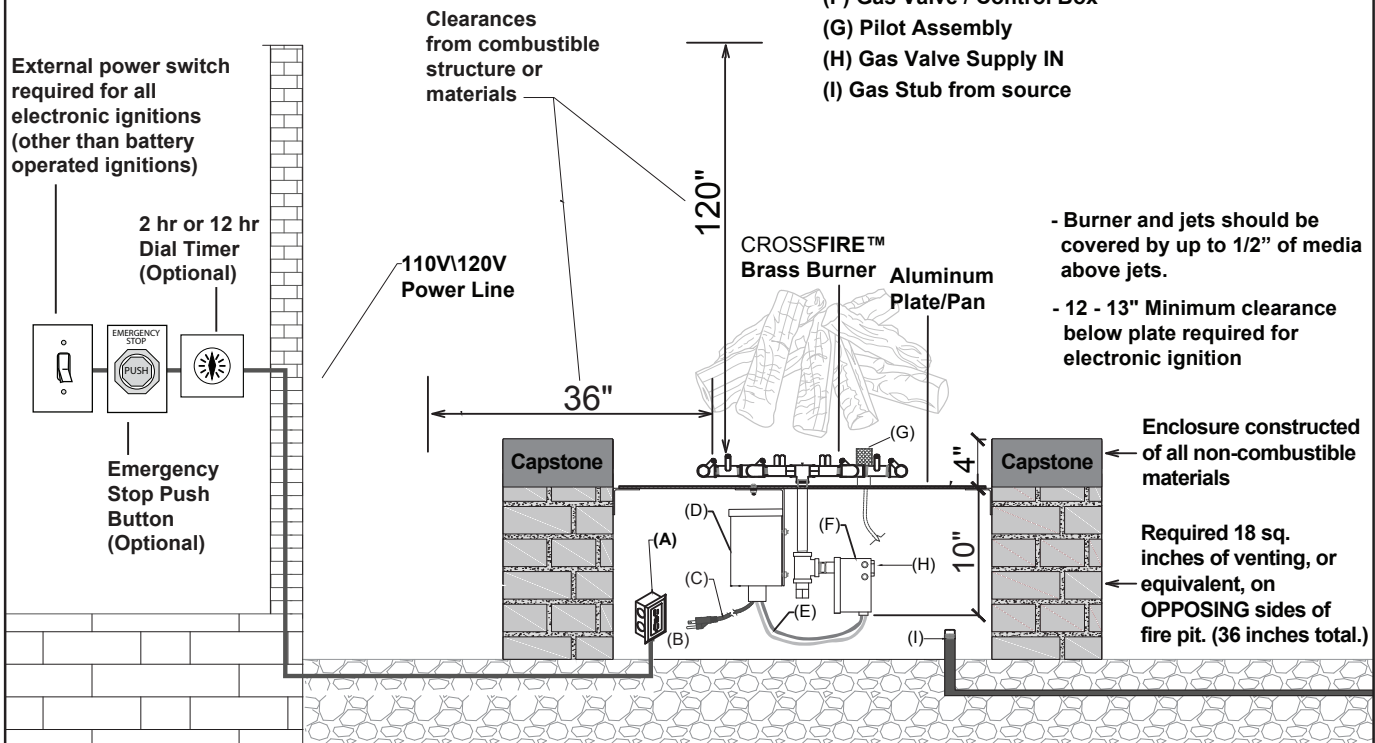


CLEARANCES DIAGRAM

Vertical clearance of 120" from burner to combustible structure or materials is required. Horizontal or lateral clearance of 36" between edge of burner and combustible structure or materials is required.

Fire Pit Cavity Components

- (A) GFCI Outlet
- (B) Location for remote receiver (optional)
- (C) Pigtail plug included for easy installation
- (D) Electronics Box (Houses 120V - 24V Transformer)
- (E) 24V Power from Transformer to Gas Valve
- (F) Gas Valve / Control Box
- (G) Pilot Assembly
- (H) Gas Valve Supply IN
- (I) Gas Stub from source



GENERAL INSTALLATION INSTRUCTIONS

Use only joint compound, thread sealant, or tape specific to gas use that is resistant to all gases. Apply joint compound, thread sealant or tape to all male pipe fittings only and **DO NOT USE ON FLARED FITTINGS**. Be sure to tighten every joint securely.

Ignition systems are recommended on any burner over 300K BTUs. If you are lighting manually be sure to maintain a minimum safe distance to avoid property damage, personal injury, or death. Please refer to match lit instructions.

1. Verify gas supply matches burner type.
2. Verify gas inlet pressure is within the specified minimum and maximum pressures. Consult Gas Inlet Pressures on page 6.
3. Purge gas lines of air, water and debris.
4. Perform all leak tests with leak detector or leak reactant on main gas supply and repair leaks as necessary. Turn off gas supply.
5. For models that include electronic ignitions, be sure to

have a qualified electrician install proper power supply following all local codes.

6. Inspect flex line(s) for punctures or breaks in line(s).
7. **Make sure the key turns in the key valve before installing.** Use only your hand to turn the gas key valve. Never use tools. If the key valve will not turn by hand, don't try to repair it. Force or attempted repair may cause a fire or explosion.
8. **Refer to Connection Diagrams starting on page 10 for applicable gas connections.**
9. Position burner safely with access to all gas connections for testing.
10. Turn on gas supply to preform repeat leak tests on main gas supply and all connections to appliance and repair as needed.
11. Do not use appliance if there is evidence of leaking gas. If leak is suspected, turn off main gas supply immediately. For appliances for use with a fixed fuel piping system and equipped with an appliance gas pressure regulator, the

appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressure in excess of ½ psi (3.5kPa);

The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than ½ psi (3.5 kPa).

12. Ignite burner. See applicable ignition instructions within Operating Instructions, page 20.
13. Electronic ignitions can either be hard wired into main power supply or plugged into a location-specific outlet/receptacle per local codes. **The electrical supply must be connected to an ON/OFF switch that is external to the pit.** Remote controls, emergency stops, and dial timers are optional add-ons.
14. Once appliance is lit, perform leak test on all gas connections and repair as needed.
15. Turn off appliance and allow to cool.
16. Set appliance into properly constructed, level, non-combustible enclosure. The enclosure must be on a stable surface. The weight of the appliance must be supported by the plate or pan and not by any control box or gas valve. Blocks, bricks, metal collars or L-brackets can be used to build a support ledge for the system plate or pan. Control boxes and gas valves must be above grade with adequate drainage to prevent water damage. Installer is responsible for making sure there is enough space in the cavity for any electronics and piping. **The interior space of the enclosure cannot be filled with any material (i.e. gravel, crushed rock, concrete, etc).** The fire pit assembly should be recessed 4" to 6" from the top of the enclosure to protect flame from excessive wind and to allow coverage of burner. See Clearances Diagram for details.
17. To allow for regular maintenance, any capstone materials should not overhang the interior edge of the fire pit. See **Clearances Diagram** on page 8 for placement. Warming Trends® is not responsible for any damages to the capstone.
18. Venting is required to avoid heat damage to internal components and to allow airflow in case of gas pooling. Incorporate 1 vent on at least two opposing sides (2 vents total) at a minimum size of 18 sq. inches each for 36" total (example: 3"x 6"). Installation of the vents in the mid to lower area of the enclosure is recommended. Some enclosures may require more ventilation based on material, size, and extended use. Ready-to-Finish Kits come with Fire Pit Vent Kit (FPVK). Vents do not come pre-installed on Ready-to-Finish. Fire Pit Vent Kits must be installed on site.
19. Only use fire rated media (glass, lava rock, log sets, etc.) approved for use with high temperatures that have been manufactured for specific use in fire features. Never use any material for media that is non-porous and holds moisture such as gravel, pebbles, river rock, etc. Such material, when heated, may cause the trapped moisture to boil, fracture unexpectedly and/

or explode and which could cause personal injury, damage or death.

20. To avoid dust and clogs getting into the system, do not dump the media over the burner. Place the media onto the plate or pan. **Burner should be covered by approved media up to 1/2" above the jet Media may be positioned so that jet tips or barrels are visible. Excessive media coverage may cause back pressure and dangerous pooling of gas which can result in explosion which could cause property damage, personal injury, or death.**
21. Do not cover the ignition pilot assembly or wind cage more than half way with any form of media. Do not place ceramic logs too close to the pilot assembly as this may cause excessive heat and system failure that is not covered by warranty.
22. **Ceramic log sets, must be pre-treated before use to avoid breaking or crumbling.** Burn logs for 15 minutes, then leave untouched to cool for at least one hour before moving them again, or they could break or crumble.
23. Complete final verification of correct operation and lighting.
24. Review instruction manual with end user and instruct end user not to change/ modify fire pit or media in any way.

The following label has been provided with the appliance. Affix the label in a conspicuous location adjacent to the appliance.



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 the gas supplier.



WARNING: Do not store or use gasoline, or other flammable vapors and liquids, in the vicinity of this or any other appliances.

An LP-cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.



AVERTISSEMENT: Une installation, un ajustement, une modification, une réparation ou un entretien inapproprié peuvent être la cause de blessures ou de dommages. Veuillez lire attentivement les instructions d'installation, d'utilisation et d'entretien avant d'installer ou de réparer ce matériel.



AVERTISSEMENT: Ne pas entreposer ni utiliser de l'essence ni d'autres vapeurs ou liquides inflammables dans le voisinage de l'appareil, ni de tout autre appareil.

Un bouteille de propane qui n'est pas raccordée en vue de son utilisation, ne doit pas être entreposée dans le voisinage de cet appareil ou de tout autre appareil.