



Manufacturer of Distinctive Outdoor Fireplaces

Warning: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury, or loss of life.

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 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 performed by a qualified installer, service agency or the gas supplier.

WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

WARNING: FOR OUTDOOR USE ONLY

INSTALLER: After installation give this manual
To the homeowner and explain
operation of **WARMING TRENDS
DECK AND PATIO FIREPLACE.**

DATE OF INSTALLATION _____

INSTALLER _____

STYLE NO. _____

SERIAL NUMBER _____
(FOUND BACK SIDE OF ROUND COPPER COVER PLATE)

MANUFACTURED BY
WARMING TRENDS LLC
7125-C REYNOLDS DR.
SEDALIA, COLORADO 80135
Phone 303-346-2224

**THESE INSTRUCTIONS ARE FOR BOTH 24 VOLT
AND 3 VOLT (BATTERY OPERATED) SYSTEMS**

POLICY MANUAL FOR DECK & PATIO HEARTH BY

INSTALLATION

When installing this product....

- 1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.**
- 2. Check the ratings given in these instructions and on the product to ensure the product is suitable for your application.**
- 3. Installers must be an experienced service technician.**
- 4. After completing installation, use these instructions to check product operation.**

IMPORTANT

- 1. Installers must comply with local codes and ordinances of the National Fuel Code (ANSI Z223.1-NFPA NO. 54) and National Electric Code (ANSI NFPA NO. 70).**
- 2. Solid fuels shall not be burned in this fireplace.**
- 3. The maximum inlet gas pressure shall be 11" W.C.**
- 4. 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 pressures in excess of ½ psi (3.5 kPa).**
- 5. The burner pan, logs, burner jets, and pilot assembly should be inspected and cleaned annually. Any build up of dirt or soot should be brushed off all logs.**
- 6. When operator removes copper lid to prepare for use, a visual inspection of total burner should be accomplished.**
- 7. WARNING: Children and adults be aware of the hazards of high surface temperatures, and should be alert to avoid burns or clothing catching fire.**
- 8. Young children should be carefully supervised when in the area of the fireplace.**
- 9. Clothing or other flammable material should not be hung from any part of the fireplace, or placed on or near fireplace.**
- 10. All guards and covers that are removed for servicing the fireplace must be replaced prior to operating the fireplace.**
- 11. Installation and repair should be done by a qualified service person. The fireplace should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as necessary. It is imperative that**

control compartment, burners, and circulating air passageways of the fireplace be kept clean.

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

! WARNING

FIRE OR EXPLOSION HAZARD CAN CAUSE PROPERTY DAMAGE, SEVERE INJURY, OR DEATH.

Follow these warnings exactly:

1. Disconnect the power supply before wiring to prevent electrical shock or equipment damage.
2. To avoid dangerous accumulation of fuel gas, turn off gas supply at the appliance service valve before starting installation and perform Gas Leak Test following the installation.
3. Never install where water can flood, drip, or condense on module or gas control. Never use a module or gas control that has been wet. If wet, controls can malfunction and lead to an accumulation of explosive gas.
4. Do not light or operate electric switches, lights, or appliances until you are sure the appliance area is free of gas. Liquefied petroleum (LP) gas is heavier than air and will not vent upward naturally.
5. **36 INCHES MINN CLEARANCE FROM WALL AND 36 INCHES MINN CLEARANCE FROM TOP OF LOGS TO CEILING.**

INSTALLATION PROCEDURE

Prepare the site with vertical ½ " gas line and ¼ turn valve, 24 volt wire and ground. Place gas line and 24 volt service (18/2 wire) in the center of 24" circle that hearth is to be set. **3 VOLT BATTERY SYSTEM MAY BE AN OPOTION USED TO REPLACE 24 VOLT SYSTEM.**

REMOVE ALL PACKING MATERIAL

1. Place base in position with notched area on top, as per Figure A. Bring gas feed line and 24 volt wire up through patio or deck inside of base.
2. Unit is shipped with all electrical, spark & ground wires attached. Burner, pan, and gas valve can be lifted carefully from position to prepare for connection. If necessary to separate pan and burner from base, unplug four coded wires from valve and spark (orange wire) from the module.
3. Use approved connector according to local codes to connect gas line to gas valve.
4. Prepare to place pan, burner, and valve in position. Reconnect any electrical wires on wire harness and spark wire on the module that may have been disconnected.

CONNECT ALL ELECTRICAL ACCORDING TO LOCAL CODE

5. 24" VAC transformer (supplied) must be used to power the module with 24 VAC. An on/off switch (not included) should be installed at a child safe elevation. Connect two 24 VAC switch leg wires to orange and black leads inside of the base. (labeled 24 vac.) IF BATTERY OP SYSTEM IS USED, TWO TAN WIRES FROM MODULE ARE SWITCH LEGS.
6. With all gas and wires connected, place pan, burner and valve into recessed area in top of base.
7. Unit should be tested for gas leaks. Make sure any gas valves are in the open position. By using a test solution or soapy solution, brush all pipe connections, valves etc. Re-tighten any leaking connections, and re soap for testing.

CONNECT ALL ELECTRICAL ACCORDING TO LOCAL CODE

8. Next power 24 VAC system by plugging in transformer and moving on/off switch (not included) to "on" position. IF BATTERY OP SYS. USE 2 "d" CELL BATTERIES. Spark ignition will start, pilot light will ignite, and the burner will ignite. Depending on how much air is in the line before gas reaches pilot, there may be a delay only the first time ignition is tried. Then the unit should function properly.
9. Only after all electrical and gas functions have been checked out completely, then using a tube of construction glue, place a bead of glue along top of base. Top is next carefully placed on base of unit, to be exactly centered.

10. Bags of Lava Rock should next be spread in the pan evenly to obscure the piping. Note: **DO NOT** place any Lava Rock directly over 1/8 " pipe burner jets.
11. Place logs on top of Lava Rock in the center of pan with the three larger logs on bottom and remaining smaller logs nested on top of bottom logs. Logs should be properly nested to allow cover to fit over logs without touching them. Logs can be moved slightly to allow gas flame to give a realistic look when burning. **DO NOT COVER "HOT" LOGS OR DO NOT IGNITE BURNER WHEN DECORTIVE COPPER COVER IS IN LOWERED (STORED) POSITION.**
12. Two gray clips should be attached to the underside of the top ring with screws. Attach into pre drilled holes at wood like receivers with two wood screws supplied.
13. "L" shaped bracket can be stored into gray clips on underside as marked on the outline.
14. Should you desire to use dome shaped copper lid cover as a heat deflector, insert "L" bracket into matching receiver just inside the ring as per Figure B. Suspend dome cover from "L" bracket by handle as per Figure B.

SHUT DOWN OPERATION

1. Turn switch to off position. Allow logs to cool before replacing domed lid over the pit. Dome cover should be used to cover logs when *hearth* is not in use, to keep debris from entering combustion area.
2. Remove "L" bracket from receiver and cover log opening completely with copper lid.
3. **Hearth should be re-coated with any concrete sealer each year to prevent staining. Recommended product OKON W-2 CLEAR SEALER.**

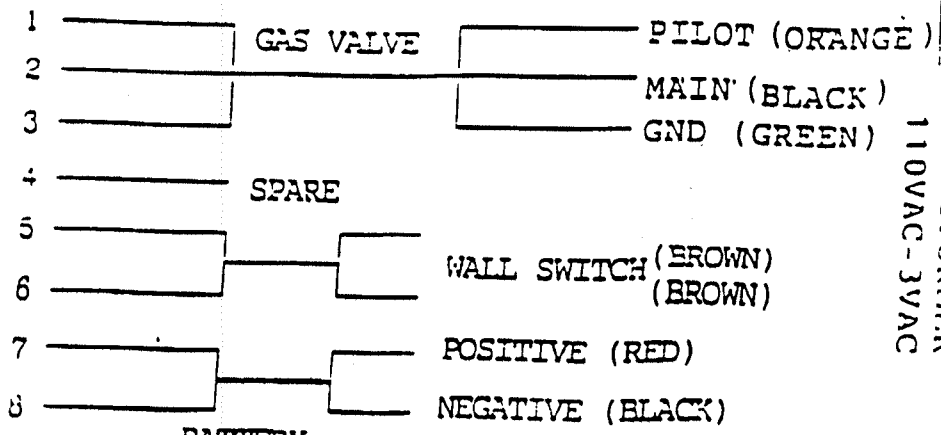
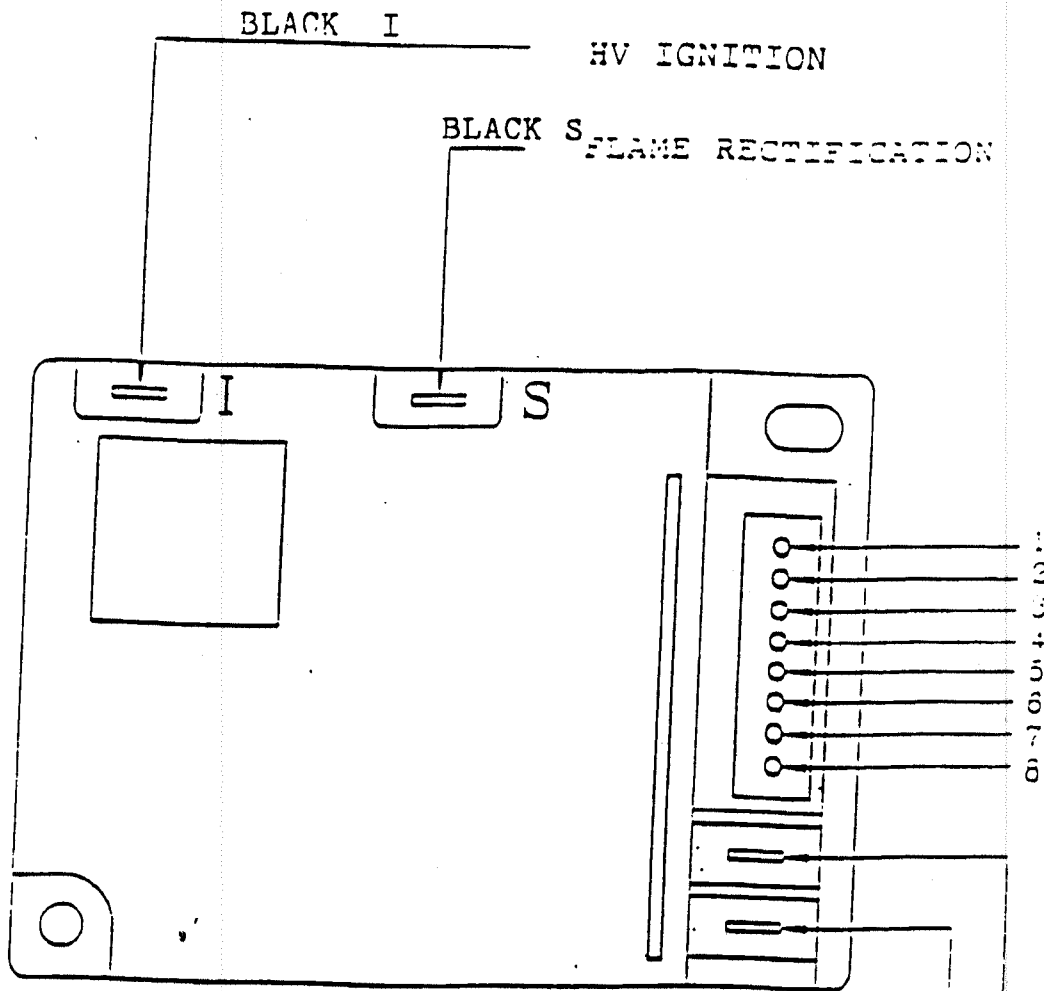
MWPOLICYMANUAL

DEXEN INDUSTRIES, INC.

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SUNTE, CA 91733

TEL. (818) 279-
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0003-3V WIRING



INSTALLATION INSTRUCTIONS 6003-3V

Specifications:

Inlet and Outlet sizes: 3/8" NPT Optional 1/2" NPT
 Maximum Inlet Pressure: 1/2" psi (14" W.C.)
 Ambient Temperature: Max = 175 degrees F
 Min = 10 degrees F

Model #	6003-3V NAT	6003-3V LP
Outlet pressures	2 - 5" W.C.	9 - 12" W.C.
Range of Regulation	Max: 70,000 BTU/Hr. Min: 5,000 BTU/Hr.	Max: 110,000 BTU/Hr. Min: 5,000 BTU/Hr.

1. The 6003-3V series is a regulated inter-mittened pilot gas valve. It can be mounted in a 12, 3, or 9 O'clock positions. It can not be mounted up side down.
2. Qualified persons must perform installation and service of valves system only.
3. Before the start of installation or services, the gas supply and electricity must be turned off.
4. Inlet and outlet of valve are only for the use of the correct size NPT pipe. It must be kept Free of dirt and burrs. Thread compound must be used on all male threads.
5. Wire harness installation to valve: TP/TH Terminal = Orange Wire spade. TP terminal = Black wire spade. TH = Green wire spade. Make sure all spades are securely tightened.
6. Wire harness installation to I/C board: Plug in white terminal block into I/C board. Brown wires to switch or thermostat. Red & Black with female spades to battery pack. (install two D cell batteries to battery pack)
7. Pilot installation: Insert pilot tubing into port on safety valve and tighten. With wire marked I to I terminal on I/C board. With wire mark S to S terminal on I/C board.
8. Installing optional A/C adapter plug in on two terminals on I/C board next to white terminal block.
9. Leak test inlet before operation by turning on flow to inlet side of valve and checking pipe joints to valve with soapy solution. If bubbles are detected, these joints must be serviced.

Installation Instructions con't.

10. City code and county ordinances along with national gas codes (ANSI Z22.31 and NFPA-54) must be conformed for all installations of pipes.
11. Valve must be replaced if exposed to water.
12. Only qualified persons can make necessary adjustment to valve.

Lighting Instructions

1. Turn on gas supply.
2. Turn on switch or thermostat. The pilot should light within 20 seconds. If pilot does not light within the designated time, turn the system off; wait 5 minutes before turning on again.
3. Once pilot flame lights, the main flame follows in approximately 2-3 seconds. If no main flame occurs within 10 seconds, turn system off and call a qualified technician.
4. If pilot does not light within 1 minute due to interruption of either gas or electrical supply, turning the switch or thermostat off then back on again should reset the system.