

INSTALLATION + OPERATING INSTRUCTIONS



**FORMATION
CREATION**
N A T U R E ' S D E C O R



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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 APPLIANCES.
- + WHAT TO DO IF YOU SMELL GAS
 - + DO NOT TRY TO LIGHT ANY APPLIANCE.
 - + DO NOT TOUCH ANY ELECTRICAL SWITCH;
DO NOT USE ANY TELEPHONE 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.



ALL FORMATION CREATION GAS LOG SETS MUST BE INSTALLED ONLY IN A SOLID-FUEL BURNING FIREPLACE WITH A WORKING FLUE AND CONSTRUCTED OF NONCOMBUSTIBLE MATERIAL.

- + A fireplace screen with openings for the introduction of combustion air **must be in place** when the appliance is in operation.
- + The minimum natural gas supply pressure for the purpose of input adjustment is **7.0" w.c.** and the maximum input is **10.5" w.c.**
- + The minimum LP gas supply pressure for the purpose of input adjustments is 11.0" w.c. and the **maximum input is 14.0" w.c.**
- + The installation and provisions for combustion and ventilation air must conform with **the natural fuel gas code ANSI Z223.1 or the CAN/CGA-B149.**
- + The appliance and its individual gas supply **must be disconnected** from the gas supply piping system during any pressure testing of that system at test pressures in excess of psi (3.5kPa).
- + 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 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 psi (3.5kPa).
- + Keep the appliance **clear and free from all combustible materials**, gasoline and other flammable vapors and liquids.
- + **Periodic Cleaning and Maintenance:** Carbon build-up is natural and adds a realistic appearance to the set. Excess carbon can be cleaned off the logs by lightly brushing them with a soft bristle brush. Some heat discoloration is normal. The burner requires very low maintenance. The burner ports can be easily inspected after removing the logs and grate from the firebox. Simply remove sand and embers from the burner pan to inspect the burner ports. The ports can be cleaned with a toothbrush. Excess blockage can be cleaned out with a paper clip or nail.
- + The Venting system of a solid fuel burning fireplace **should be examined once a year** by a qualified agency to ensure proper cleaning and ventilation.
- + **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 gas control which has been under water.



WE RECOMMEND THAT ALL FORMATION CREATION INC. GAS LOG SETS BE USED WITH THE MAXIMUM AMOUNT OF VENTING (I.E. THE DAMPER WIDE OPEN).

CHART A

MINIMUM PERMANENT FREE OPENING REQUIRED FOR FC GAS LOG SETS IN FACTORY BUILT FIREPLACES.

SET SIZE	CHIMNEY HEIGHT	MINIMUM OPENING SIZE (SQ.IN.)
15"	10'	35.3"
15"	15'	26.4"
15"	20'	22.1"
15"	25'	18.1"
15"	30'	17.3"
15"	35'	15.9"
15"	40'	15.2"
18" & 24"	10'	54.3"
18" & 24"	15'	38.5"
18" & 24"	20'	31.2"
18" & 24"	25'	27.3"
18" & 24"	30'	24.6"
18" & 24"	35'	22.1"
18" & 24"	40'	20.4"
30" & 36"	10'	60.2"
30" & 36"	15'	45.4"
30" & 36"	20'	37.4"
30" & 36"	25'	31.2"
30" & 36"	30'	28.3"
30" & 36"	35'	25.5"
30" & 36"	40'	23.8"

CHART C

MINIMUM SIZE OF THE FIREPLACE IN WHICH THE APPLIANCE IS TO BE INSTALLED.

SET SIZE	HEIGHT	FRONT WIDTH	DEPTH
15"	18"	19"	16"
18"	20"	22"	18"
24"	20"	28"	18"
30"	20"	34"	18"
36"	20"	40"	18"

CHART B

MINIMUM PERMANENT FREE OPENING REQUIRED FOR FC GAS LOG SETS IN MASONRY BUILT FIREPLACES.

SET SIZE	CHIMNEY HEIGHT	MINIMUM OPENING SIZE (SQ.IN.)
15"	6'	49.2"
15"	8'	45.5"
15"	10'	41.7"
15"	15'	37.7"
15"	20'	34.3"
15"	30'	31.2"
18" & 24"	6'	64.0"
18" & 24"	8'	59.7"
18" & 24"	10'	54.3"
18" & 24"	15'	48.8"
18" & 24"	20'	44.4"
18" & 24"	30'	40.3"
30" & 36"	6'	71.4"
30" & 36"	8'	66.9"
30" & 36"	10'	60.2"
30" & 36"	15'	54.1"
30" & 36"	20'	49.1"

* SOLID FUELS SHALL NOT BE BURNED IN THE FIREPLACE AFTER FC GAS LOG SETS ARE INSTALLED.

* THE CHIMNEY DAMPER MUST BE FIXED IN A MANNER THAT WILL MAINTAIN THE MINIMUM PERMANENT VENT OPENING AT ALL TIMES. WE RECOMMEND THAT THIS BE ACCOMPLISHED BY USING THE DAMPER CLAMP PROVIDED. SIMPLY PLACE CLAMP ON THE EDGE OF THE DAMPER AND TIGHTEN THE BOLT.



LIGHTING INSTRUCTIONS

1

TURN OFF GAS
VALVE

2

WAIT 5 MINUTES
FOR GAS TO
CLEAR

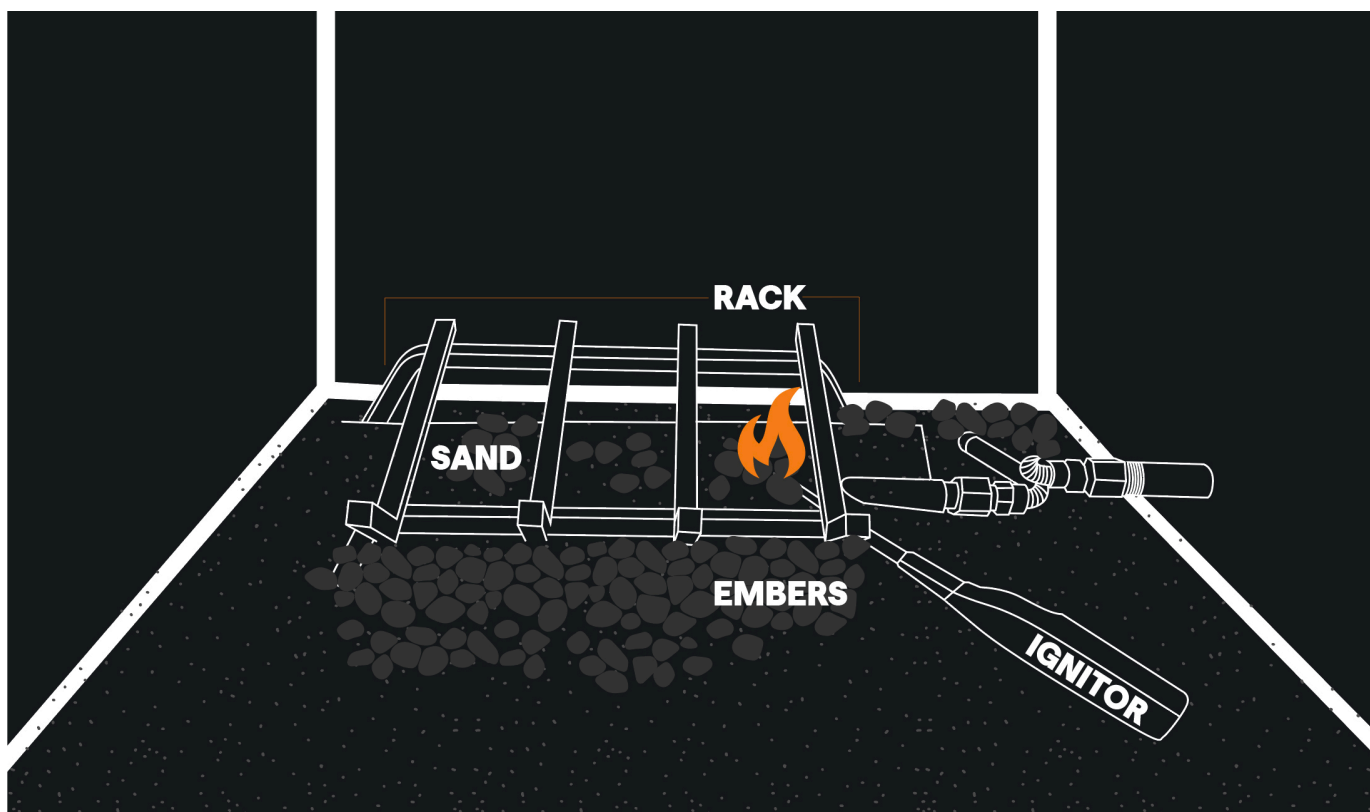
3

PLACE LIGHTED
MATCH ON
BURNER

4

OPEN GAS
SUPPLY VALVE

FC NATURAL GAS MODELS ARE DESIGNED TO OPERATE AT A 7.0" W.C. SUPPLY PRESSURE. THE L.P. MODELS ARE DESIGNED TO OPERATE AT 10.5

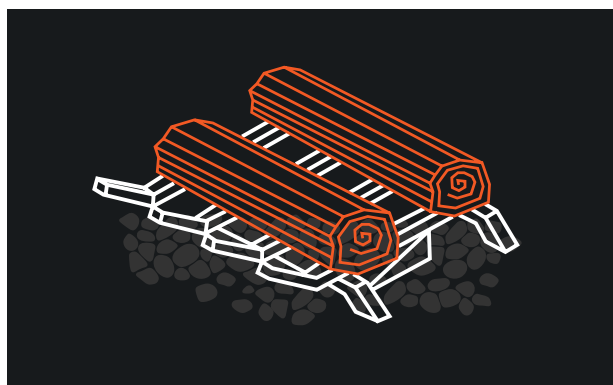


MATCH-LIT (NATURAL GAS ONLY) INSTALLATION INSTRUCTIONS

**** WARNING: ALWAYS OPEN DAMPER WHILE BURNING**

1. Make sure the gas valve leading to the fireplace is in the off position.
2. Place the (dustpan shaped) burner pan in the center of the fireplace with the high side of the pan toward the back of the firebox.
3. Place the burner (pipe with drilled holes) on the burner pan with the holes facing down and the threads on the same side as the gas outlet.
4. Attach one of the 1/2 " fittings onto the threaded end of the burner tube. Attach the second 1/2 " fitting onto the incoming gas line.
5. Now, attach the flexible gas connector to the ends of fittings in step 4.
6. Using all the sand provided, fill in the burner pan, completely covering the burner. Let the sand spill over the sides and front (not the back) of the pan. Then sprinkle a layer of the glowing embers over the sand.
7. Place the grate over the burner. (Slightly back center of the fireplace floor.)
8. Log placement: Place the two largest logs on the bottom with the shorter of the two in the back. the smaller logs can be placed on top in a loose weave pattern, allowing for air to move up and between the log.

IF LOGS ARE PLACED TOO CLOSE TOGETHER IT MAY CAUSE EXCESSIVE SOOT.



WARRANTY

ALL OF FORMATION CREATION'S GAS LOGS USED INDOORS ARE GUARANTEED FOR LIFE AGAINST BREAKAGE. ALL FORMATION CREATION'S GAS LOGS USED OUTDOORS ARE GUARANTEED FOR FIVE YEARS AGAINST BREAKAGE. SIMPLY RETURN ANY BROKEN LOGS, TO THE LICENSED DEALER FROM WHICH THEY WERE ACQUIRED WITH PROOF OF PURCHASE AND THE REPLACEMENT LOGS WILL BE SENT TO YOU FOR THE COST OF SHIPPING. FORMATION CREATION WILL HAVE REPLACEMENT LOGS SHIPPED OUT WITHIN TEN BUSINESS DAYS. THIS GUARANTY IS VALID ONLY TO THE ORIGINAL PURCHASER. ANY FORMATION CREATION GAS LOGS PURCHASED SECOND HAND OR FROM SOMEONE OTHER THAN A LICENSED DEALER ARE NOT SUBJECT TO THIS WARRANTY.