

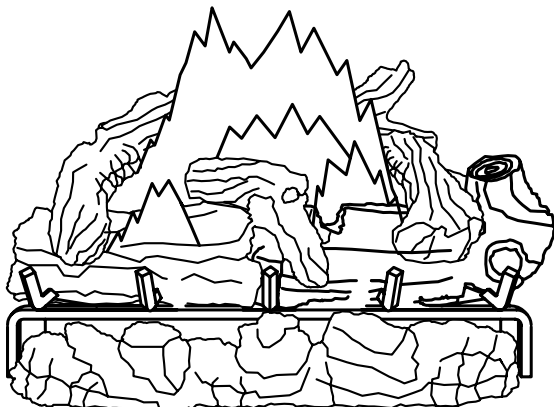


Log Set For Vent-Free Gas Log Heater Chassis

MODEL: EW18R

EW24R

EW30R



CAUTION - FOR YOUR SAFETY

 **WARNING: IF THE INFORMATION IN THIS MANUAL IS NOT FOLLOWED EXACTLY, A FIRE MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY, OR LOSS OF LIFE.**

- Do not store or use gasoline or other flammable vapors and liquids in 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 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.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

Installer: Leave this manual with the appliance.

Consumer: Retain this manual for future reference.

Log sets comply with ANSI Z21.11.2 Unvented Heaters and also comply with ANSI Z21.60 Decorative Vented Appliances for Solid Fuel Burning Fireplaces. State or local codes may only allow operation of log sets in a vented configuration. Check your state or local codes.

 **WARNING: If not installed, operated and maintained in accordance with the manufacturer's instructions, this product could expose you to substances in fuel or from fuel combustion which can cause death or serious illness.**



Questions about installation, operation, or troubleshooting? Before returning to your retailer, call customer service department toll-free at 800-845-5301.

EWL18R-01

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IMPORTANT INSTALLATION GUIDELINES

Proper Log Placement

Log placement is critical to proper burner performance. Logs must be correctly positioned onto the burner. The photos in this manual show the proper pinned position for logs on this set. Owners need to be shown proper log placement and instructed not to move the logs.


Logs must fit firmly onto the burner when positioned as shown in the photos. Malformed logs or logs with sloppy pin holes must be replaced.


Proper Primary Airflow into Burner

For proper burner operation and flame appearance, the flow of primary air into the venturi tube, located on the rear of the burner, must not be reduced. This flow of air is reduced if dirt, lint or other obstructions build-up around or inside the venturi. Any obstruction in the venturi tube area must be removed. The flow of air into the venturi is also reduced if the gas orifice isn't centered in the venturi inlet and/or is not aligned with the venturi. Any misalignment of the burner orifice may be corrected by bending the shutter cap holding the orifice to the inlet of the venturi tube.

Ceiling Fans, Portable Fans or Logs Installed Near Cold Air Returns

Ceiling fans or oscillating floor type fans need to be monitored during the operation of vent-free logs. If the air blows directly into the flame causing it to impinge on the log set, or firebox, it should be turned off or redirected. Ceiling fans could be reversed to possibly eliminate flame impingement, and the floor fan could be redirected. Upon installation, be aware of any cold air returns or vents in the proximity of the log set. Any draft created around a vent-free log set can cause the flame to impinge on the log and create a sooting situation.

 **WARNING:** Do not allow fans to blow directly into the fireplace. Avoid any drafts that alter burner flame patterns.

 **WARNING:** Do not use a blower insert, heat exchanger insert or other accessory not approved for use with this heater.

Candles

Avoid the use of scented or decorative candles while the log set is in operation. Candles produce a residue in the air that creates a soot like substance. Burning candles while the log set is operating magnifies the problem. It should be noted that candles, in general, produce soot. The amount of time burned and the quantity of candles burned will determine the amount of soot produced and deposited.

Make Owners Aware of Proper Log Set Operation

Properly installed and properly maintained log sets do not deposit soot on the logs. If users see soot appear on a log, call for service. Do not continue to operate the log set.

Sunken Fireplace


If installing this unit into a sunken fireplace, you must raise the floor to insure adequate airflow and guard against sooting. Raise fireplace floor using a non-combustible material, which is secure.

Glass Doors

Make sure that glass doors are open during all operations of the log set. The opening of the glass door frame should be the dimension used for the minimum front opening of the firebox.

Wood Burning Fireplaces

The interior of the firebox and the chimney should be cleaned and free of all creosote before installing a gas burning log set. Creosote will soften when heated and can drop on the log set causing odors and possibly sooting.

 **WARNING:** Before installing in a solid-fuel burning fireplace, the chimney flue and firebox must be cleaned of soot, creosote, ashes and loose paint by a qualified chimney cleaner.

GENERAL INFORMATION

Qualified Installing Agency


Installation and replacement of gas piping, gas utilization equipment or accessories and repair and servicing of equipment shall be performed only by a qualified agency. The term "qualified agency" means any individual, firm, corporation, or company that either in person or through a representative is engaged in and is responsible for (a) the installation, testing, or replacement of gas piping or (b) the connection, installation, testing, repair, or servicing of equipment; that is experienced in such work; that is familiar with all precautions required, and that has complied with all the requirements of the authority having jurisdiction. The installation must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA54.*

*Available from the American National Standards Institute, Inc. 11 West 42nd St., New York, N.Y. 10018.

State of Massachusetts: The installation must be made by a licensed plumber or gas fitter in the Commonwealth of Massachusetts. Sellers of unvented propane or natural gas-fired supplemental room heaters shall provide to each purchaser a copy of 527 CMR 30 upon sale of the unit. In the State of Massachusetts, unvented propane and natural gas-fired space heaters shall be prohibited in bedrooms and bathrooms.

All Logs

The positioning of the logs is critical to the safe and clean operation of this heater. Sooting and other problems may result if the logs are not properly and firmly positioned in the appliance.

 **Warning:** Failure to position the parts in accordance with this diagram or failure to use only parts specifically approved with this appliance may result in property damage or personal injury.

 **WARNING:** This appliance is equipped for (natural or propane) gas. Field conversion is not permitted.

INSTALLING LOGS

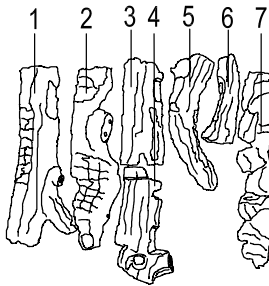
EW18R

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.

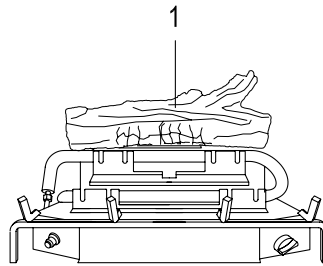
CAUTION: After installation and periodically thereafter, check to ensure that no yellow flame comes in contact with any log. With the heater set to High, check to see if yellow flames contact any log. If so, reposition logs according to the log installation instructions in this manual. Yellow flames contacting logs will create soot.

It is very important to install the logs exactly as instructed. Do not modify logs. Use only logs supplied with heater. Each log is marked with a number. This number will help you to identify the logs when installing. It is very important to install these logs exactly as instructed. Do not modify logs.

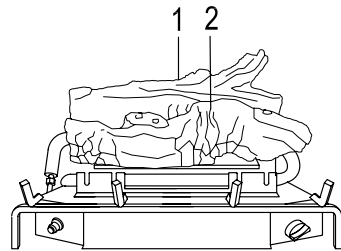
After installing logs, add decorative cinders around the grate base, do not place any decorative cinders on logs or burner.



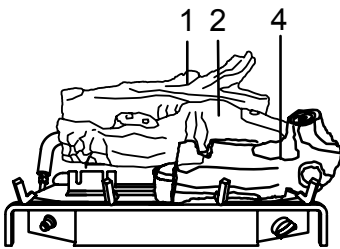
Provided Logs: 7



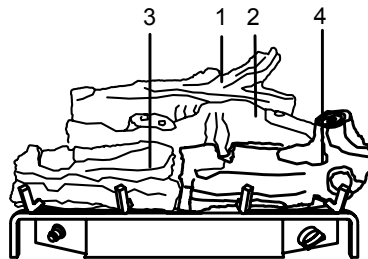
1. Insert log #1 into slots in rear log bracket on grate base, and tighten nuts.



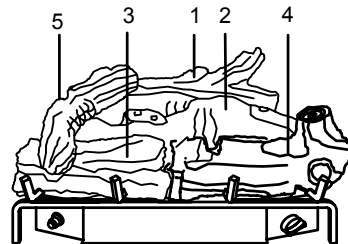
2. Insert log #2 in pin on middle burner.



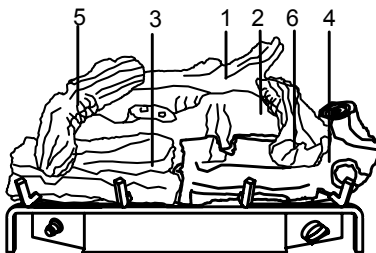
3. Insert log #4 in pin on the right of the burner.



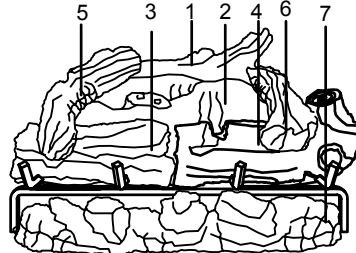
4. Insert log #3 in pin on the left of the burner.



5. Insert the recessed hole on the bottom of log #5 onto pin on log #1, with the other end placed on log #3.



6. Insert the recessed hole on the bottom of log #6 onto the pin on log #1, with the other end placed on log #4.



5. Put log #7 in the front of floor near the burner.

INSTALLING LOGS

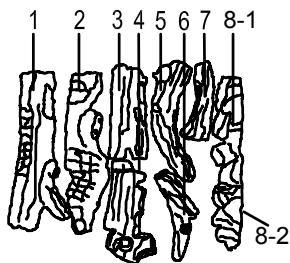
EW24R & EW30R

⚠ 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.

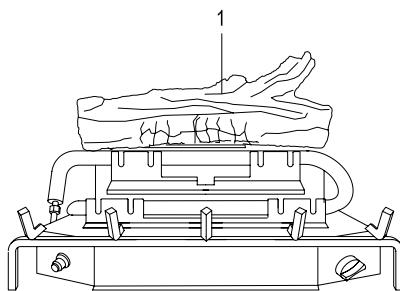
⚠ CAUTION: After installation and periodically thereafter, check to ensure that no yellow flame comes in contact with any log. With the heater set to High, check to see if yellow flames contact any log. If so, reposition logs according to the log installation instructions in this manual. Yellow flames contacting logs will create soot.

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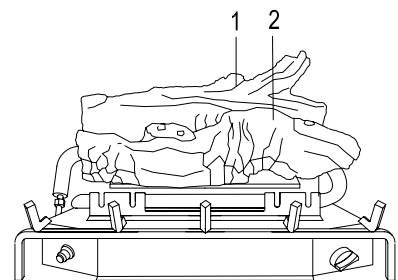
After installing logs, add decorative cinders around the grate base, do not place any decorative cinders on logs or burner.



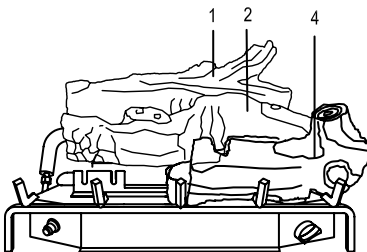
Provided Logs: 9



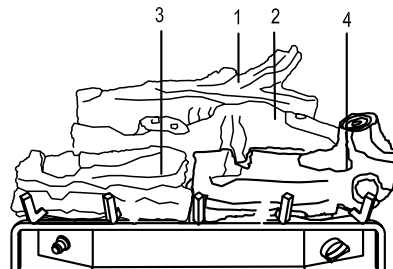
1. Insert log #1 into slots in rear log bracket on grate base, and tighten nuts.



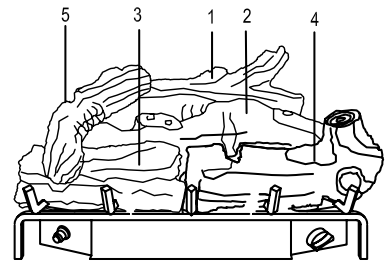
2. Insert log #2 in pin on middle burner.



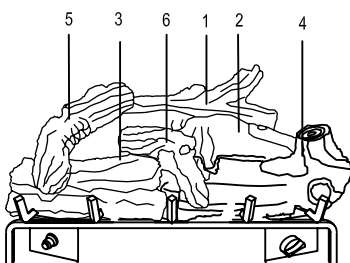
3. Insert log #4 in pin on the right of the burner.



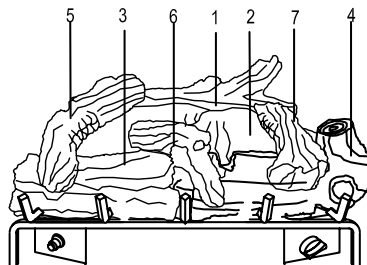
4. Insert log #3 in pin on the left of the burner.



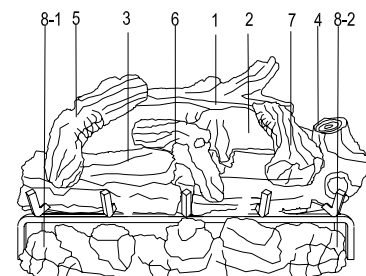
5. Insert the recessed hole on the bottom of log #5 onto pin on log #1, with the other end placed on log #3.



6. Insert the recessed hole on the bottom of log #6 onto pin on log #2, with the other end placed on log #4.



7. Insert the recessed hole on the bottom of log #7 onto pin on log #1, with the other end placed on log #4.



8. Put log #8-1 and log #8-2 together, and put them in front of floor near the burner.

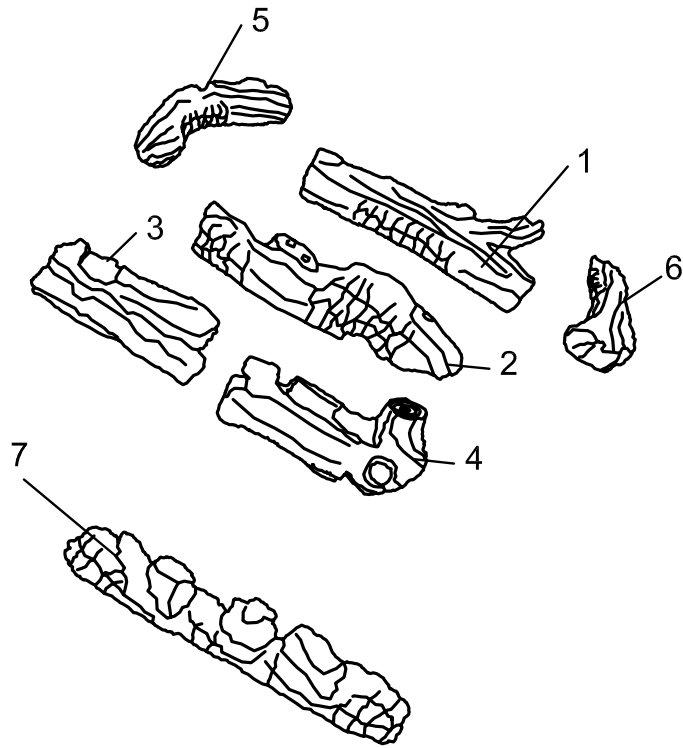
PARTS LIST

Key No	Part Numbers For		Description	QTY
	EW18R			
1	EWL18-1		Log 1#	1
2	EWL18-2		Log 2#	1
3	EWL18-3		Log 3#	1
4	EWL18-4		Log 4#	1
5	EWL18-5		Log 5#	1
6	EWL18-6		Log 6#	1
7	EWL18-7		Log 7#	1

Key No	Part Numbers For		Description	QTY
	EW24R	EW30R		
1	EWL24-1	EWL30-1	Log 1#	1
2	EWL24-2	EWL30-2	Log 2#	1
3	EWL24-3	EWL30-3	Log 3#	1
4	EWL24-4	EWL30-4	Log 4#	1
5	EWL24-5	EWL30-5	Log 5#	1
6	EWL24-6	EWL30-6	Log 6#	1
7	EWL24-7	EWL30-7	Log 7#	1
8	EWL24-8-1	EWL30-8-1	Log 8-1#	1
9	EWL24-8-2	EWL30-8-2	Log 8-2#	1

ILLUSTRATED
PARTS LIST

EW18R



EW24R
EW30R

