

Energydry Eliminator Pest

Safety Page

Read this owner's manual carefully before using your Eliminator

Caution: Eliminator Safety Information

Never use the Eliminator in conditions exceeding 140F degrees.

Never set the Thermostat control to higher than 140F degrees.

Never use an extension cord smaller than 12 gauge.

Never use an extension cord longer than 100'.

Never drop the Eliminator. Internal damage may occur.

Never clean or service the Eliminator while plugged into a live electrical power source.

Never operate the Eliminator in standing water.

Always wear rubber gloves and boots when operating the Eliminator in damp conditions.

Never operate the Eliminator unless all panels and guards are in place and properly secured.

Always keep the air inlet & outlet clear of any obstructions and loose material.

Never operate the Eliminator without the fan on.

Never operate the Eliminator with a damaged cord(s).

Never operate the Eliminator with loose cord connections.

Warning: Ignoring these safety precautions may result in personal injury.

Operating Your Eliminator

Your Eliminator has one (1) cord for the fan. This is wrapped around the unit. There are four (4) 115volt plug-ins for the heater elements located at the front of the Eliminator. When looking at the control panel the plug-in on the left controls heating element #1. The next plug-in forward controls heating elements #2. The next plug-in on the right side of the Eliminator toward the front controls heating elements #3 and the next plug-in toward the back controls heating elements #4.

Each heater plug-in is 1500 watts or 12 amps at 120volt and can be safely connected to a 15 amp 120volt circuit. Use a 240 volt splitter box to use the dryer or range electrical supply.

You must have the cord that controls the fan plugged in or the unit will not operate. None of the heating elements will turn on if the fan is not on. If you block the inlet or the outlet of the unit the heating elements will shut-off or will not turn on. This safety feature insures that proper minimum airflow must be maintained so the heating elements do not overheat. The heating tube also has a temperature breaker that will keep the air in the heater tube from overheating.

Temperature Controller

Your Eliminator comes with a state of the art digital temperature controller built into the unit. The view panel is on the bottom of the Eliminator and will allow you to adjust the temperature controller. **The controller is preset to 140F and requires no need for adjustment to use your Eliminator XL unless you want to change the temperature settings.**

Best Practices for Heating rooms

1. Always try to seal the room(s) from escaping heat. Especially HVAC vents, lights, bathroom exhaust fans, bottoms of doors, etc... Cover windows pane with blankets or equivalent to minimize loss of energy from cold windows.
2. Remove items that you would not leave in your car on a hot sunny summer day. Candles, lighters, many foods, candies, etc...
3. Unplug all electrical items and do not place electrical items directly in front of the heater. Electrical items are rated for higher temperatures than you are heating, just avoid the direct heat coming out of the heater.
4. It is best to bag clothes, sheets, etc... and run in the clothes dryer for 20 minutes on high. Never leave clothes laying on the floor or other surfaces or they will act as an insulator and it will be difficult to heat under them sufficiently.
5. Open all drawers and separate all items so hot air can get everywhere easily.
6. Stand or block box spring and mattress' so hot air can contact all sides.
7. Place all fans blowing in the same direction along the walls in the area you are heating to circulate the hot air into every nook and cranny. If possible place at least one fan per wall. Turn on fans to ensure air movement is sufficient. Add more fans if it does not feel like a whirl wind (tornado type effect).
8. Place heater(s) so that the air is being immediately swept up by the fans and the hot air coming directly out of the heater is not directly hitting any furniture or building materials before being blown about by the fans.
9. Use no less than 1 heater for every 150sf in a normal room of ceiling height of 9' or less for maximum performance. You can never have too much equipment, only not enough.
10. Turn on heaters and make sure all heater light switches that have power are on. Heater switches will not turn on if you do not have power connected to the respective heater switch. This is ok if you are doing this on purpose because you don't have or don't need the full power of the heater.
11. Always check for fire sprinkler's installed in a building. Keep heat level at fire sprinkler head a minimum of 30F below the trigger temperature of the fire sprinkler.