HEATER SET UP & INSTRUCTIONS

Upon completing all preparation steps from the Customer Prep Sheet, set-up your heating system for treatment using this guide and follow all instructions to achieve the best results.

1. HEATER PLACEMENT: Place Heater into infested room and point at the most infested area (typically the bed or couch).
   If heating multiple rooms (two adjacent bedrooms and a bathroom for example), the heater should likely be placed outside in the hallway and air moving fans placed at each doorway will push energized air into each room (see diagrams). Be sure to leave plenty of room in front of and behind the heater to ensure nothing gets sucked into the fan. Be sure not to place any electronics directly in front of the heater unit.

2. AIR MOVING FAN PLACEMENT: (The number of fans depends on the package rented): Place air moving fans in a manner that creates circular air movement around the treatment area, like a convection oven. The walls can be used to “bounce” energized air off of and direct it towards the next fan. Every room and set up is differently, so adjust accordingly to maximize airflow.

3a. PLUG IN HEATER (Elite 4): (Each heating element draws 12 amps)
   - Plug the black power/fan cord into a wall outlet in the room.
   - Plug four blue heater element cords into the heater ports located on the side of the unit
   - Route blue cords under the room door and plug each cord into separate 15 or 20 amp outlets connected to four different circuits (not just four different outlets)...
     This is CRITICAL. You will likely need to use a bathroom, hallway and living room/kitchen outlet for each cord. One cord per circuit! Do not exceed breaker capacity
   - If four separate outlets are not available, rent the Portable Power Distribution Box and take power from your dryer, stove or hotel A/C outlet to handle two of the cords
   - You are not required to use all heating elements for the others to work

3b. PLUG IN HEATER (Elite Max 52K):
   - Plug the black power/fan cord into a wall outlet in the room
   - Plug larger “stove wire” into house 50 amp stove outlet and connect to matching wire exiting heating unit. Twist to lock.
   - Stove outlet can be accessed by pulling stove away from wall or simply by removing the lower drawer
   - Connect smaller “dryer wire” into house 30 amp dryer outlet and plug opposite end into Heater. Twist to lock.
   - Use extension cords as necessary
   - One or both heating elements can be used at any given time

4. PLUG IN AIR MOVING FANS:
   - Plug in all fans into any available outlet. They do not need separate circuits.
     Each fan draws only draw 1.9 amps each.

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5. START THE EQUIPMENT:
- Ensure all equipment is plugged and ready. (Blue extension cord ends should be lit on Elite 4)
- Turn on all Air Moving Fans
- Push green button on Heater to engage the blower fan first. Once fan is on, push red button to engage heating elements
- Temperature is pre-set to 135°F and does not require any adjustment
- NEVER OPERATE HEATING ELEMENTS WITHOUT THE FAN RUNNING!
- If heating a single room, close the door and tuck a towel underneath to seal the gap and minimize heat loss

6. MONITORING:
- Check on the system every few hours to ensure it is operating correctly and no breakers have tripped
- If a breaker trips, you must move a plug to another circuit and reset the tripped breaker
- Target temperatures typically start being achieved in 7-10 hours (depending on room size and construction)
- Use the supplied laser thermometer to take readings of objects in the room. Check everywhere: Inside drawers, under clothes piles, behind dressers, between the mattress and box spring, under bedspread, inside pillow cases, couch creases and folds, and between and between closet items, inside suitcases, all room corners and areas farthest away from the heater itself
- Occasionally point the Air Movers towards any cooler spots
- Heat the area for at least 20 hours (24 hours or more is ideal) until all areas reach a minimum of 120°F
- Once kill temperatures have been achieved throughout, note the time and heat for at least four more hours
- Note: It will take longer for heat to completely saturate larger items like beds and inside wall cavities than surface areas, so be patient and allow the system to work. Shutting it down prematurely could easily prevent 100% success

8. GO THE EXTRA MILE (Optional):
- During the period of achieved lethal temperature (over 120°F), you can take additional steps to ensure heat is dispersed throughout and no cool areas exist for bed bugs to seek refuge in. Begin "tossing" any clothes in hampers, drawers or other areas. Separate any stacked items. Hang the bedspread on the closet door. Even stand your bed on edge and make an "A" shape. At 130°F, any bed bug still alive will die instantly once exposed to the heat.
- Note: It goes without saying, but you MUST USE EXTREME CAUTION. The heat will be intense (imagine being inside a hot dryer). Be very conservative and do not spend more than a few minutes at a time inside, making multiple shorter trips if needed. Work with a helper to help ensure safety and drink plenty of water or Gatorade. This step is 100% at your own discretion and we are IN NO WAY RESPONSIBLE for any injuries that could come as a result.

9. SHUT DOWN & COOL DOWN:
- After heating to the desired temperature and time is complete, the Heater and all fans can be shut off. Shut off the heating elements first using the red button(s) and then shut down the fan
- NEVER OPERATE HEATING ELEMENTS WITHOUT THE FAN RUNNING!
- It is ideal to allow the room to cool down slowly and naturally over several hours to prevent possible damage to your things. Expedited cool down using air conditioning or opening windows should wait until temps fall below 100°F if possible
- Unplug and remove all equipment, wrap all cords (If we are picking up, please place everything by the front door)
- Wait several hours before turning on any electronics
- Upon full cool down, it is recommended you thoroughly clean the area and wash/dry all clothes, linens, bed spreads, etc. on high heat "just in case"

Watch our heat treatment prep videos, instructional videos and learn about bed bug detection and prevention

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Customer Date

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