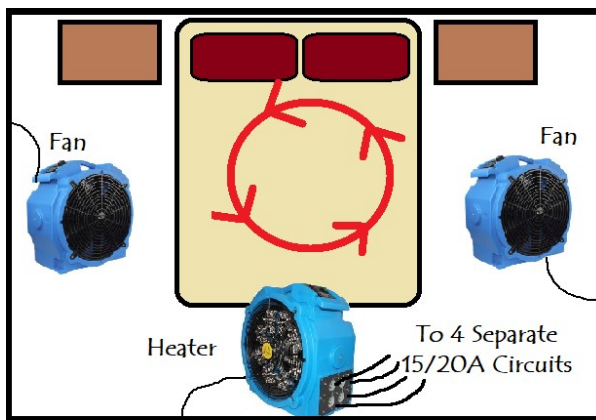




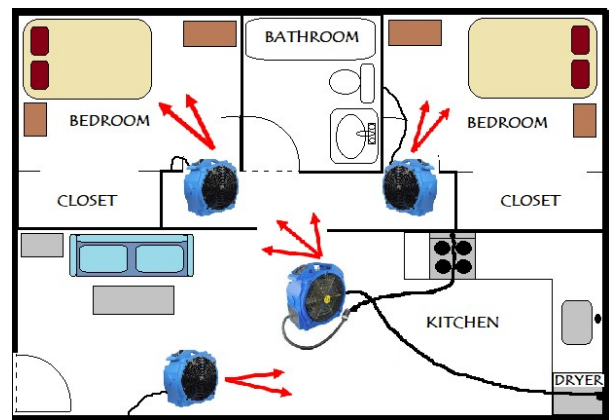
HEATER SET UP & INSTRUCTIONS

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 AND FAN PLACEMENT (SINGLE ROOM): Many configurations can be used to heat a single room and almost every one will give you proper temperature rise! Place heater into the infested room and point at the most infested area (typically the bed or couch). Place air moving fans (the number of fans depends on which package you rented) in a manner that best creates **circular air movement** around the treatment area, like a convection oven. In smaller rooms or tight spaces, just find any available open space and navigate around your furniture (which should be pulled away from the walls a couple of inches). **TIP:** One air moving fan can be pointed directly at the closet's door frame to split airflow so some goes in the closet, some stays in the main room. Use your **hands** to feel for air movement between fans. Be sure to leave plenty of room in front of and behind the heater to ensure nothing gets sucked into the fan (like drapes or paper). Do not place any **electronics** directly in front of the heater unit.



LARGE BEDROOM (Elite 4)



APARTMENT (400-800sqft) - 240V Elite Max 52K

2. HEATER AND FAN PLACEMENT (MULTI-ROOM/WHOLE HOUSE): If heating multiple rooms or your entire home at once, place the heater(s) and some air movers in the **largest, most central area** to create **convection** to achieve the most efficient temperature gain (configured like a race track). Other air moving fans should then be placed at each bedroom doorway and hallway entry to drive **energized air** from the main space into each room (see diagram). The walls can be used to 'bounce' energized air off of and direct it towards the next fan. Every situation is different, so use common sense, your best judgment and **adjust accordingly** later on, as needed.

3a. PLUG IN HEATER- Elite 4 (200/400SQFT):

(Each 'blue wire' heating element draws 12 amps)

- Plug the **black** power/fan cord into any wall outlet in the room
- Plug four **blue** heater element cords into the heater ports on the side of the unit
- Route blue cords under the door and plug each cord into standard wall outlets that are on four **separate** 15 or 20 amp **circuits** (not just four different outlets). This is **CRITICAL!** You will likely need to use a bathroom, living room & kitchen outlet for each cord. One cord per circuit! Do not exceed breaker capacity!
- You are not required to use all heating elements for the others to work

3b. PLUG IN HEATER- Elite Max 52K (800SQFT):

- Plug the **black** power/fan cord into any wall outlet in the room
- Plug **larger** "stove wire" into your standard house **50amp** stove outlet & connect to heater. Twist to lock.
- Connect **smaller** "dryer wire" into your standard house **30amp** dryer outlet and plug the opposite end into heater. Twist to lock.
- Use extension cords as necessary
- One or both heating elements can be used at any given time

3c. PLUG IN HEATER- VersaPro (900SQFT):

- 110V Operation: Same as Elite 4 above (400Sqft heating capacity) **-PLUS-**
- 220V Operation: Plug two large black cords into **40amp** stove outlet using "Y" adapter for full power (500Sqft addl heating) **-OR-** Connect one large black cord from heater to dryer (or hotel A/C) for half power (250Sqft additional heating capacity)

ELITE 4 BED BUG HEATER





HEATER SET UP & INSTRUCTIONS

Page 2

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)

5. START THE EQUIPMENT:

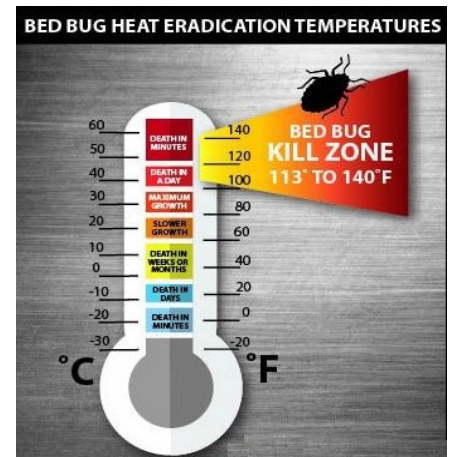
- Ensure all equipment is plugged and ready. (Blue extension cord ends should be lit up on Elite 4)
- Turn on all air moving fans
- Push **green button** on heater to engage the blower fan first. Once fan is on, push **red button** to engage heating elements.
- Temperature is pre-set to 135°F and does not require any adjustment

6. MONITORING:

- **Check on the system** every few hours to ensure it is operating correctly and no breakers have tripped
- If a 110V (15or20Amps) breaker trips, you likely have two blue heater element wires plugged to the **same circuit**. Remember that each blue wire pulls 12Amps each. Move it to another circuit and reset the tripped breaker
- Target temperatures typically start being achieved in **7-12 hours** (depending on room size and building 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, behind and between closet items, inside suitcases, all room corners and areas farthest away from the heater itself
- During treatment, point the air moving fans towards any **cooler** spots as needed
- Heat your space until all areas reach a **minimum of 120°F** (typically 15-20 hours)
- Once target kill temperatures have been achieved throughout, note the time and continue heating **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 spots 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 almost 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, car or attic). Be very conservative and do not spend more than a few minutes inside. Make multiple shorter trips if needed. Work with a helper to help ensure safety and drink plenty of water. 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
- Open your windows. 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 should wait until temps fall below 90°F.
- Unplug and remove all equipment, wrap all cords (If we are picking up, please place everything by the front door)
- Wait several hours until temperatures have normalized before turning on any electronics
- Upon full cool down, 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

www.BedBugFlorida.com

Bed Bugs Florida is not responsible for any damage to you or your property. Initialing below acknowledges that you have read, reviewed, agreed and understood all provisions contained herein and the entire Bed Bug Heat Equipment Rental Agreement.

Customer Initials

Copyright © 2020 Bed Bugs Florida