

# Bed Bug Heat Treatment

Most bed bug treatments are extremely tedious, require multiple visits, a significant amount of preparation, and use insecticides to control the situation. Bed bugs are growing

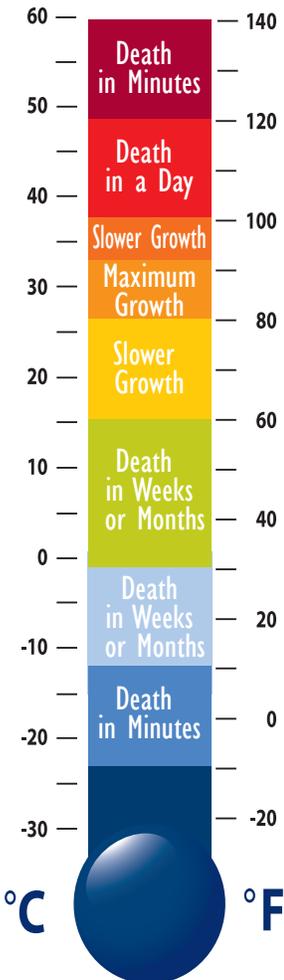


increasingly resistant, and there are fewer treatment alternatives as regulator restrictions have diminished many chemical options. *However, with the use of heat, a bed bug infestation can be eliminated in a short period of time, allowing businesses to resume normal use of the room quickly.*

- FAST RESULTS**  
Heat treatment can typically be completed in 1 day and rooms back in use in less than 24 hours.
- ENVIRONMENTALLY FRIENDLY**  
No chemicals, no toxic fumes, and no residue
- EFFECTIVE**  
Heat kills the entire live cycle of all insects from eggs to adults.
- ECONOMICAL**  
Heat treat an entire structure or spot treat high-infestation zones while other sections of the structure remain operational.

This treatment is ideal for businesses such as:

- |  |                       |
|--|-----------------------|
| Hotels & Motels                            | Apartment Communities |
| Nursing Homes & Assisted Living Facilities | Summer Camps          |
| College Dorms                              | Hospitals             |
| Furniture Rental Stores                    | Military Barracks     |



## TEMPERATURE

Heat is an effective way to control bed bug infestations. All insects have optimum living temperatures for growth, survival and reproduction. All insects also have lethal temperature limits, at which all stages of the life cycle are killed. By targeting temperatures in the lethal range, the bed bug population can be eliminated.

## TIME

Treatment time is an important factor for effectiveness in treating bed bug infestations with heat. Treatment time varies based on factors such as clutter, structure, layout of the space, severity of the infestation and airflow management.

## HUMIDITY

Heat kills by dehydrating or drying the insects out. The high heat/low humidity atmosphere causes insects to die due to lack of moisture. The lower the humidity of the heated space, the quicker the insects will die.

## BED BUG INSPECTIONS

Thorough inspections are a vital step in the bed bug elimination process. This includes not only the infested room, but adjoining rooms as well, as bed bugs are excellent travelers. This allows Griffin Pest Solutions to pinpoint exactly where there are areas of insect activity and to target heat directly to those areas.



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## PRE-TREATMENT PREPARATION

Prior to heat treatment, customers receive Bed Bug Heat Treatment Instructions which provides all the necessary pre-treatment and post-treatment information needed to make the heat treatment a success. The preparation instructions will provide you with a list of items that can and cannot remain in the treatment area. Our goal is to eliminate the bed bug and its eggs. The goal is more likely to be reached if preparation instructions are followed as specified.



## LENGTH OF SERVICE

Depending on the size of the structure, customers will need to vacate the premises for a period of approximately 8-10 hours...possibly longer. It will take several hours to bring the structure up to the appropriate temperature, hold the temperature for the correct length of time, and then slowly bring the temperature of the structure back down to a safe level for customer re-entry.

## TREATMENT AREA COVERAGE

For heat treatment to be effective, it is important that all parts of the area being treated reach lethal temperatures. Griffin Pest Solutions will prepare a heating plan which will consider the layout of the area and its contents so that the heat treatment equipment can be placed optimally to ensure the appropriate temperature is reached.



## MONITORING SYSTEM

Each sensor monitors heat in its specific area and sends that information to the computer. The Data Display shows temperatures recorded in real-time at each sensor. Temperature readings at each sensor are printed every 30 minutes. By regularly monitoring the sensor readings, equipment can be adjusted to eliminate hot and cold spots.

## POST-TREATMENT

Typically, customers may return to the treatment area on the same day. Temperatures will likely still be elevated when you return and additional items may have been moved to help evenly distribute the heat. Customers will receive complete post-treatment instructions prior to the start of service.



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