Heat Bubble

The revolutionary insect heat treatment



SAMITECH is revolutionising the pest control sector by improving classic heat treatments with a new technology based on far infrared waves that penetrate deep into the objects surface killing insects by dehydration.

✓Wood furniture ✓Bedclothes ✓Luggage ✓Mattresses ✓Carpets
✓Beds ✓Textiles ✓Pillows ✓Paintings ✓Sofas

The innovative Samitech Heat Bubble solution based on a unique technology:

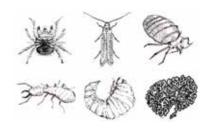
Uses Far Infrared Waves to eliminate pests by dehydration,

without damaging treated objects

Heat Bubble

Portable and effective heat treatment solution that allows plenty of space available for treating any object in hotels, homes and offices.

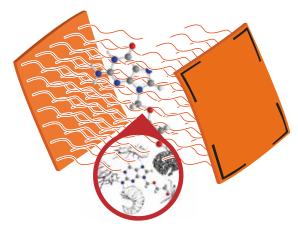
Heat Bubble works for bedbugs, worms, moths, termites and other xylophages, mites, fungus... virtually any kind of insects.



Heat Bubble technology is using the same heating principle of the solar waves

The far infrared radiated heat is 100% safe for objects and as opposed to convection heat there is no waste of energy in heating the air.

The bubble is made of a light and flexible material that acts as thermal reflector and insulator. Six heating panels located in the bubble's internal sides generate the far infrared heat that kills insects by degrading their protein molecules.





- Intelligent control system (L) remotely managed in real-time.
- High capacity (6m³) allowing treatment of several objects simultaneously.
- Only one operator needed. easy to assemble.
 - Light, foldable, quick and 💢 Quick and silent treatment.



The user interface

- time using a lightweight touch-screen 7" tablet included
- √The operator can define the treatment temperature and duration, and monitor what is going on inside the bubble \(\sqrt{When the treatment is completed, a full report is \) at any time.
- √The user interface asks both the costumer and the PCO to check the safety guidelines before starting a treatment.
- The interface is totally intuitive and user friendly.

- ✓The heat treatments are managed and monitored in real ✓Using the built-in camera in the tablet, the operator can take pictures of the objects, before and after the treatment is completed as a proof of no damages.
 - generated including all treatment details, the pictures taken to objects and even estimated energy consumption and cost.
 - √The PDF report can be easily shared with the costumer by email.