

# Rentokil

The Experts in Pest Control

## Entotherm: Heat Pod

Quick and cost effective insect control

**Rentokil's NEW Heat Pod eliminates all types of insects through the application of heat within a unique, Rentokil designed, Heat Pod. The chemical-free treatment is computer controlled, quick and efficient to apply and reaches all areas of insect infested materials.**

The Heat Pod kills all stages of an insect's lifecycle, from egg to adult, making it much more effective in dealing with infestations than chemical sprays. In addition, only one treatment is required, so the pest problem can be solved quickly with minimum disruption to you or your business and without the risk of exposure to insecticides and gas fumigants.

The Heat Pod has been designed to be quick and easy to set up within customer's premises, allowing the treatment of infested items on site. This allows quicker treatment times and eliminates the risk of items being damaged or lost when taken off site.

### Benefits to you or your business

- Cost effective, as only one treatment of infested items is required.
- Minimal disruption as single, quick, efficient treatment solves pest problems.
- Protects your business reputation.
- Chemical-free process, allows treated items to be re-used directly afterwards, with no residual side effects.
- System fully controlled to ensure 100% complete treatment on every occasion.



Suitable for a range of customers, including:

- Hotels and guest houses
- Residential customers
- Care homes and hospitals
- Catering establishments

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## How does the Heat Pod work?

The Heat Pod works by heating up insect infested items to between 54°C to 60°C for a period of one hour. At these temperatures all stages of an insects life cycle, from egg to adult, will die within an hour. The heat kills the insect in two ways: denaturing the proteins within the insect's body and disrupting the waxy layers on the outside of the insect, causing dehydration.

Rentokil's Heat Pod uses an integrated heater and fan system, that can deliver and distribute heat within the pod quickly and safely raising the internal temperature to the desired level which are all linked through a bespoke computer controlled system which measures consistent temperatures throughout the treatment.

Four electronic heat probes, located within the Heat Pod, monitor and record the core temperature which ensures an even heat distribution. The process is monitored remotely and produces a computer generated graph as proof of heat exposure for an adequate period of time at the end of each treatment. The treatment zone is heated to eradicate pests, but not enough to cause any product damage.

Heat treatment is effective against most types of pest insects associated with everyday items and this technique is ideal for use with items infested with bed bugs, textile pests and stored product insects.



**To arrange a free survey of your premises, or to gain further information on heat treatment please contact us.**

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