



On Site Energy

Heat Kills

Environmentally - Friendly Heat

The Chemical Free Non-Toxic Solution to pest control

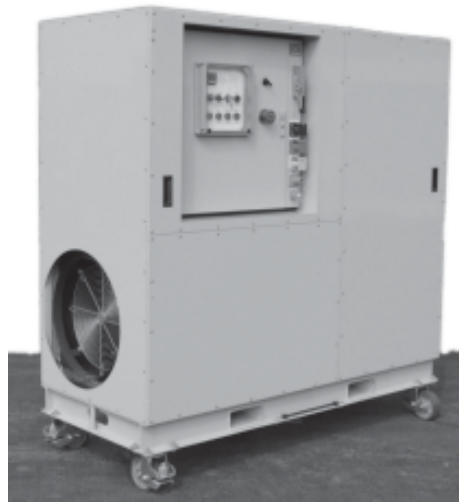
On Site Energy offers you chemical free exterminating. The natural solution to pest control, utilizing heat at high temperatures.

This technique:

- Chemical Free
- Non-toxic
- No Odor
- Reduces Downtime
- May eliminate the need to evacuate premises, so you don't have to shut down
- Environmentally Friendly

Our equipment generates clean, dry heat, to a safe temperature that is lethal to mold, bacteria, viruses, odors and bugs. This process also aids in drying out your building, making it less conducive to mold and bacteria growth.

This method is ideal for food and beverage plants, pharmaceutical companies, and any facility that can't afford to shutdown.



Our 150 kW heaters offer:

- ✓ Clean, electric heat, free from moisture and fume
- ✓ Rugged, weatherproof enclosures for reliable operation
- ✓ Operates at extremely low noise levels
- ✓ Forklift pockets and removable casters for easy lifting and placement at the job site
- ✓ 3-HP blower with variable speed drive for precise air flow control
- ✓ Horizontal hot air discharge
- ✓ User-friendly NEMA 4 control panel with main disconnect, high limit controller, and an industrial three-pole shutdown contactor for each heating circuit
- ✓ Emergency shutdown button plus indicator lamps for Power On, Heat On, Low Air Flow, and Over Temperature
- ✓ Process controller with remote setpoint capacity, digital communications, and 4-20 mA analog output

1 - 800 - RENTAL - 1

Environmentally Friendly Electric Heat Exceed NEMA 3R standards

| Capacity | Max. BTU | Max. Outlet Temperature | Max. Air Flow | Voltage | AMP Rating | Overall Dimensions (L x W x H) | Weight |
|----------|----------|-------------------------|---------------|--------------|------------|--------------------------------|-----------|
| 150kW | 512,000 | 300° F | 5000 CFM | 480V 3-phase | 190 | 6'4" x 2'9" x 6'6" | 1948 lbs. |

| Degrees F | Times in Minutes for 100% Mortality | | | |
|-----------|-------------------------------------|---------------------|-------------------------|-----------------------|
| | German Cockroach Adult Males | Flour Beetle Adults | Drywood Termites Nymphs | Argentine Ants Adults |
| 115 | 58 | 123 | 265 | 8 |
| 120 | 27 | 16 | 33 | 4 |
| 126 | 16 | 9 | 10 | 2.5 |
| 130 | 7 | 4 | 6 | 1 |

Source: Forbes and Ebeling 1987



| Target Contaminate | Lethal Temperature | Duration |
|------------------------------|--------------------|------------|
| Bacillus Anthracis (Anthrax) | 129F / 54C | 30 Minutes |
| Spore (inactivated) | 248F / 120C | 15 Minutes |

Source: Zinsser Microbiology

On Site Energy rents generator sets to 2,000kW



Branch Locations

Hicksville, NY
(516) 937-1500
Fax (516) 937-1516

Hillside, NJ
(908) 355-1200
Fax (908) 355-8388

Stratford, CT
(203) 377-5812
Fax (203) 377-3598

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