

The Cube Heater

Operations Manual



EPA EST. No. 086342-AZ-002

Phone Number: 877-565-7377

Safety Page

Read this owner's manual carefully before using your Cube Heater

Caution: Cube Heater Safety Information

Never operate the Cube Heater with loose cord connection or damaged power cord(s).

Never operate the Cube Heater without the fan running.

Never set the Thermostat control to higher than 135F degrees.

Never use an extension cord smaller than 12 gauge or longer than 100'.

Always check building circuits for proper grounding before plugging in your Cube Heater.

Never drop or bounce the Cube Heater. Internal damage may occur.

Never clean or service the Cube Heater while plugged into a live electrical power source.

Never operate the Cube Heater in standing water.

Never operate the Cube Heater unless all panels, guards and fan are attached, on and are properly secured.

Always keep the air inlet & outlet clear of any obstructions and loose material.

Never connect power from different buildings to the Cube Heater.

Warning: Ignoring these safety precautions may result in personal injury.

Rental Heater Instructions for optimal treatment

The Cube Heater is for areas up to 200sq ft.

Basic Housekeeping:

- Empty all trash/household garbage
- Remove & store food not rated for heat above 120 degrees outside of treatment area.
- Remove all Animals (dog cats, fish, turtles, mice, snakes, hamster's, etc.)
- Clothing that is on hanger's can be left in treatment area, check clothing for any possible heat limits.
- Folded clothing or laundry should be removed from area in sealed plastic bags. Directly place clothes in washer (discard plastic bag) & dry for a minimum of 20 minutes on high heat. Return clothing to room after entire treatment process is completed. (see video)
- Electronics such as TV's, household appliances, camera's, laptops, and desktops should be turned off and unplugged while treatment is done. Do not plug back in until room has cooled. (Always refer to the items manual to verify prior to treating area)

Treatment area setup

Minimize drastic furniture movement as this disrupts the bed bugs.

- Cover any air gaps or holes such as: HVAC vents, Bathroom vents, clothes dryer vents, under door gap, dog doors, fire sprinkler heads, canned lighting, etc... with sheet plastic or paint safe tape to eliminate heat rising and escaping out of room.
- Move furniture at least 6" from the wall to allow for optimal air circulation.
- Furniture that is flush to the floor such as a dresser, bed frame, night stand etc. recommendation is to prop these up off the floor at least 2" to allow for air circulation.
- Mattress movement is not necessary if box springs are exposed to the air either from above or below, you can leave these in place.
- Dresser drawers should be pulled out slightly to allow for heat to penetrate into the dresser.
- Fire Sprinklers should be covered to avoid air escape from around sprinkler head. Cover also keeps fire sprinkler cooler during heat process. (Common in apartments, hotels, condo's)
- Smoke & fire alarm manuals/instructions should be checked to avoid false triggering of fire sprinkler head.

Sizing of room

- Heater & Fan setups are essential to successful heat treatment.
- Generally, you will need 1 fan for every 75 sf as a minimum. Always round up to next whole fan. Example: You would use 1 extra fans for 80sf. It is ok to use more fans as this will help the treatment process.
- The Cube heater is able to treat up to 200 sq feet of space. Depending on factors such as insulation of walls, ceiling height and floor materials the use of supplemental heat may need to be used.

Setup of Heater

Power Requirements

- The heater runs off of 3 – 12-amp circuits which means that each extension cord needs to be on its own individual breaker.
- DO NOT PLUG 2 EXTENSION CORDS INTO THE SAME OUTLET IN THE WALL
- If 2 wall outlets are on the same breaker they will trip the breaker and the breaker will need to be reset.

Step 1

Make sure to plug in all 3 inlets on the heater into outlets on individual breakers and make sure that they have a tight connection to the heater

- The unit will not turn on unless the inlet with the green light is plugged in.



Step 2

Turn on the Heater and Fans

- Make sure that the Timer Dial is turned to the “ON” position or set for a certain number of hours. For an effective treatment, the timer should be set for no less than 6 hours.
- Switch on the Green light to activate the fan, then turn on the red switch to activate the heat.
- At this time turn on all extra fans used in the treatment area.



Step 3

Leave Area

- After machine is turned on make sure to leave area.
- Make sure area is sealed off so that the heat is contained to contaminated space. (Door closed and sealed off with paint safe tape.)

Step 4

Check temperature

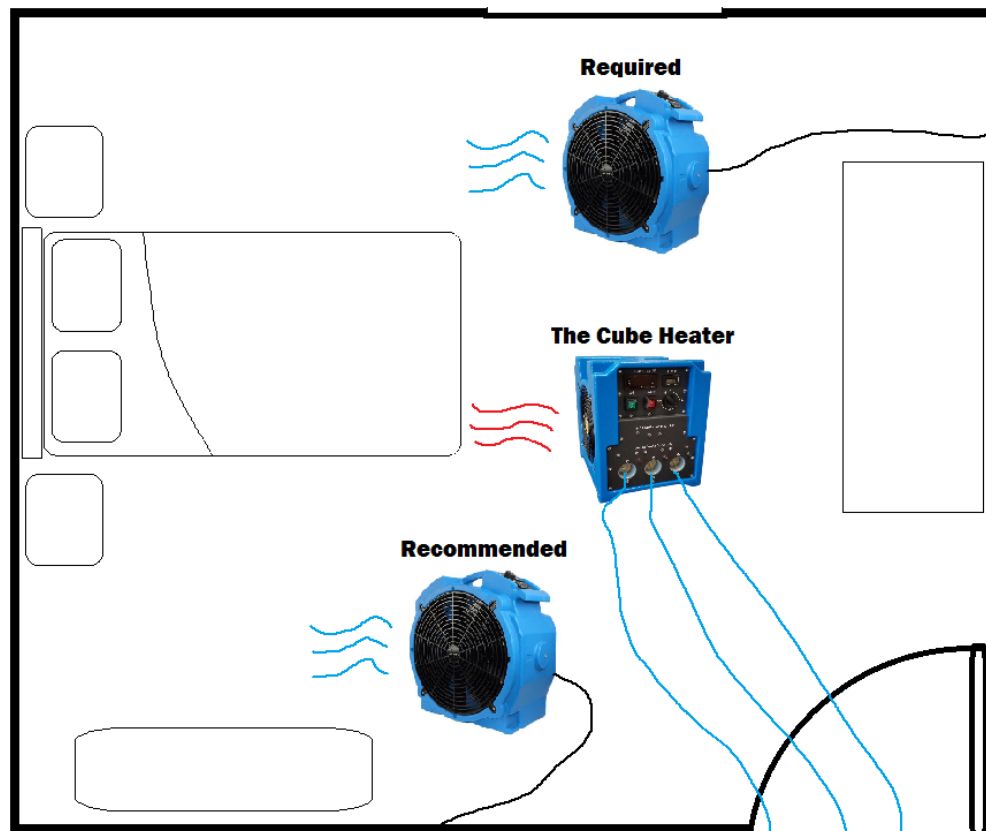
- After a few hours go into the area and check the Thermostat on the machine to make sure it is getting to the proper temperature.
- The thermostat reads the ambient air temperature so it should climb up slowly. It should get up to 132 degrees eventually.

Step 5

Turning off Heater

- After treatment is complete turn off the heat by pressing the red switch off.
- Leave the fan running for a minimum of 15 minutes before handling the unit.
- Turn the fan off after running it alone.
- The Heater should be safe to handle after the cooldown process.

Diagram of a Treatment



K & J Representatives, LLC 1 Year Limited Warranty

“For Professional use only”

Warrantor: K & J Representatives, LLC, 6677 Inter Cal Way, Prescott, AZ 86301. Telephone: 877-565-7377, Fax: 928-277-812

Who is Covered: This warranty extends to the original end-user and may not be assigned or transferred.

Warranty Period: The term of the warranty coverage from the date of purchase is:

- 1 year on the housing
- 1 year on parts and labor

Warranty Coverage: K & J Representatives, LLC warrants that, for one (1) year, the Heater manufactured by K & J Representatives, LLC will operate free from defects in material or workmanship, or K & J Representatives, LLC, at its option, will repair or replace the defective part(s), free of charge.

K & J Representatives, LLC further warrants that for a period of one (1) years, the housing of the Heater manufactured by K & J Representatives, LLC will be free from defects in material or workmanship, K & J Representatives, LLC will repair or replace the defective part(s), providing that all shipping costs for the defective part(s) shall be borne by the end-user

This warranty **does not** cover any defect, malfunction, etc... resulting from improper operation, lack of maintenance, freezing, corrosion from chemicals, condensation, tampering, modification, unauthorized or improper repair, accident, acts of nature, shipping after you receive the Heater, or normal wear to items such as power cords, plug adaptors or other items which require replacement resulting from normal usage and may require replacement prior to 1 year based on usage.

End-User Responsibilities: The customer is expected to inspect all items that have been received and make sure that they are in proper working order within 3 days of receiving their equipment. If items are damaged from shipping the customer is responsible for informing K and J within those 3 days to have the damaged items replaced. K and J will provide the labels for the return of that item. If the unit needs to be sent in for repair the end user is responsible for shipping the unit back to us to determine why the unit is not working. If the unit is under the warranty K and J will repair the items and send them back to the customer no charge. If the repair falls out of the warranty the end user is responsible for the charges that are incurred in repairing the units and the shipping cost back.

Servicing of Unit:

Warranty service must be performed by a firm or Individual authorized by K & J Representatives, LLC. The end-user must contact K & J Representatives, LLC at the above location. K & J Representatives, LLC will arrange for covered warranty service. All covered warranty service will be arranged during normal business hours.

Limitations and Exclusions: If any part of the Heater manufactured by K & J Representatives, LLC is repaired or replaced as covered warranty, the new part shall be warranted only for the remainder of the original warranty period of the Heater.

Upon expiration of the written warranty applicable to the K & J Representatives, LLC Heater or any part thereof, all other warranties implied by law, including merchantability and fitness for a particular purpose, shall also expire. All warranties made by K & J Representatives, LLC are set forth herein, and no claim may be made against K & J Representatives, LLC on any oral warranty. In no event shall K & J Representatives, LLC, in connection with the sale, operation, repair or replacement of any K & J Representatives, LLC device or part thereof be liable under any legal theory for any special, indirect or consequential damages including without limitation water damage, lost profits, delay, or loss of use or damage to any real or personal property.

Legal Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.