

OWNER'S MANUAL



Use and Maintenance Instructions

MODEL 101



IMPORTANT: READ CAREFULLY BEFORE INSTALLATION AND USE

WARNING: To reduce the risk of fire, electric shock, and/or injury, please follow the instructions.

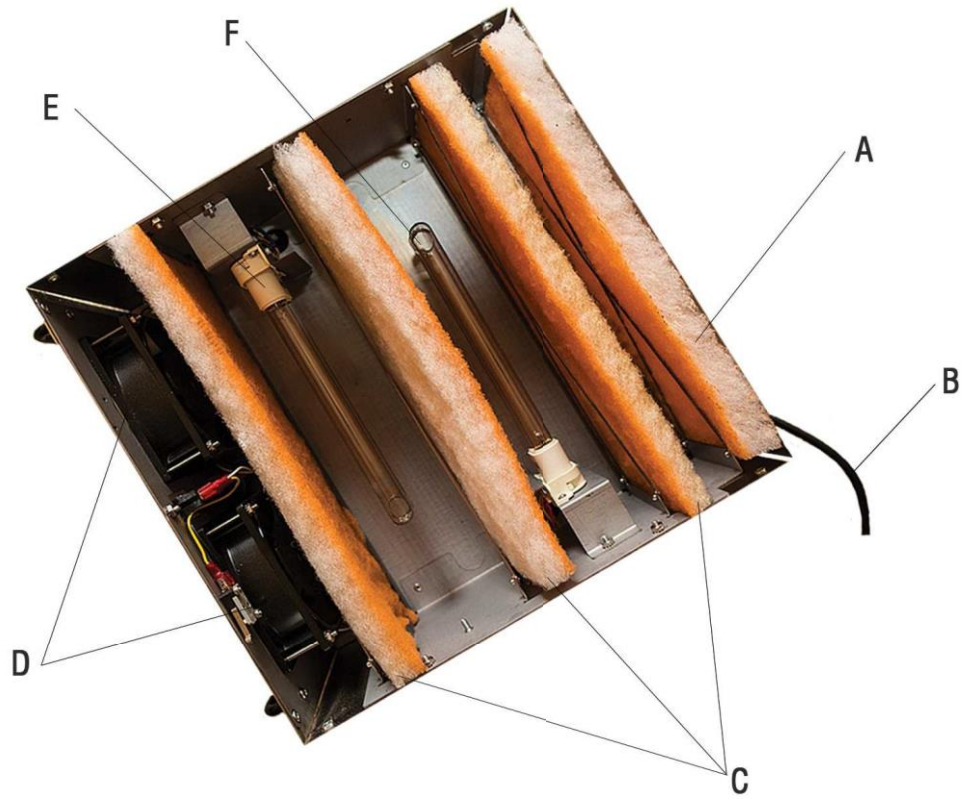
CAUTION: Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances.

Arrange cord away from traffic area and where it will not be tripped over.

If you have any questions or concerns, call Customer Service at (405) 820-3762

MODEL 101 - PARTS

- A. Air Filter
- B. Power Cord
- C. Air Reactors
- D. Motors
- E. UV-2C Bulb Socket
- F. UV-2C Bulb
- G. Switch



IMPORTANT SAFETY INSTRUCTIONS

READ AND SAVE THESE INSTRUCTIONS

WARNING:

Read instructions carefully before using machine

1. Unplug electrical device before performing any maintenance work.
 2. Eye protection must be worn. UVC bulbs must be shut off before servicing machine. **NEVER LOOK DIRECTLY INTO LIGHT BULBS.**
 3. **CAUTION:** Do not run machine around chlorine, fluorine or bleach fumes. In the presence of these fumes, the Air Reactor can produce hydrochloric or other acids that can be harmful to your health.
 4. Use extra care when handling stainless steel machine since edges and corners are very sharp.
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ASSEMBLY INSTRUCTIONS

1. Remove the Air Reactor from the shipping box.
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2. Remove the eight (8) phillips head screws that secures on the top of the unit.

WARNING: NEVER REMOVE THE TOP OF THE AIR REACTOR WHEN POWER IS ON.



3. Remove bulbs from packing and install.

WARNING: DO NOT HOLD ONTO THE GLASS PORTION OF THE BULBS.

ASSEMBLY INSTRUCTIONS CONTINUED



INCORRECT

HANDLE BULB BY THE BASE ONLY



4. Install by holding on the base only. Lean bulb over in the direction of the safety latch on the socket, insert the bulb and then straighten bulb as it inserts into the bulb socket



5. Replace the box cover and securely tighten all eight (8) Philips head screws.
6. Place the Air Reactor centrally in the area to be treated, plug it in, make sure both switches are in the up position (the switches lights will be on).

MAINTENANCE

IF THE MAINTENANCE RECOMMENDED FOR THE MODEL # 101 IS NOT FOLLOWED, THE GUARANTEE & WARRANTY WILL BE VOIDED.

WARNING: Ensure air reactor is unplugged before performing any maintenance work.

AIR FILTER:

Replace air filter every three (3) months or as needed. The air filters can be purchased from Hi Tech Air Solutions or cut to fit from any HVAC supplier.

While changing your air filter, use a paper towel with rubbing alcohol and gently wipe the bulbs.

Note: The air filter and reactor pads may look the same, but they are not. The first one (as the air flows) is the filter. The remaining three (3) are the reactor pads and should be rotated every three (3) months to extend the life of the reactor pads (SEE PAGE 2).

WARNING: IF THE AIR FILTER IS NOT REPLACED PERIODICALLY, THE AIR REACTOR PADS COULD BE DAMAGED.

REACTOR PADS:

Reactor pads should be replaced every (12) months and purchased from Hi Tech Air Solutions. When replacing the Air Reactor pads, face the orange color towards the lamps.

WARNING: to avoid skin or eye irritation please use rubber gloves before handling reactor pads. Wash hands, forearms, and exposed areas thoroughly after handling.

CAUTION: Do not wash reactor pad. Water will destroy the pad's ability to react with the UVC light and it will have to be replaced.

UVC LAMPS:

UVC bulbs should be cleaned regularly and replaced every (12) months. Bulbs should be purchased from Hi Tech Air Solutions. Clean bulbs with a soft cloth or paper towel dampened with water or rubbing alcohol.

If the bulbs are exposed to a constant tobacco smoke environment, clean the bulbs weekly with rubbing alcohol in order to remove oily residue buildup.

IMPORTANT:

If the Air Reactor is used in a constant heavy smoke filled environment, further maintenance is required to prolong the equipment's lifespan. For more information, please contact a regional sales representative.

CUSTOMER IS RESPONSIBLE TO MAINTAIN AIR REACTOR

Parts and Replacement are available at Hi Tech Air Solutions
www.hitechairsolutions.com

GUARANTEE & WARRANTY

HI TECH AIR SOLUTIONS GUARANTEE

Hi Tech Air Solutions (“HTAS”) provides a guarantee for 30 days from the time the Air Reactor is delivered. If for any reason the unit is returned to HTAS within 30 days, we reserve the right to charge up to 15% Restocking fee on all refunds. All shipping cost is excluded, and the customer is responsible for shipping the unit back to HTAS. Upon return, the unit will be examined for any damage (unit must be returned without any damage). If the unit has been tampered with in any way or any damage is notable, the 30 days guarantee is void or null.

ONE-YEAR WARRANTY PARTS AND LABOR

Your Air Reactor products are warranted free from defects in materials and workmanship for 1 year from the original purchase date. Should the product have a defect in material or workmanship, we will repair or replace it without charge to you without any shipping and processing fee. To obtain service under warranty, simply call your Sales Representative.

This warranty does not cover damage caused by accident, misuse or any other than as intended and described in this products manual, or damage resulting from failure to maintain and clean this product as specified in this product manual. This warranty applies only to the original purchaser of the Air Reactor products.

PRODUCTS LIMITED WARRANTY

Hi Tech Air Solutions (“HTAS”) guarantees its products to be free from defective material and /or workmanship and will replace defective parts and repair or replace malfunctioning products (i.e., nonconforming products to the intended use for eliminating pre-identified articles* in the customer’s location) under this warrantee the defect occurs under normal installation and use provided the unit is returned to our facility, one of our authorized service stations or an authorized HTAS distributor via HTAS pre-paid transportation with a copy of proof of purchase (i.e. sales receipt).

This warranty provides that the examination of the return product must indicate, in our judgment, a manufacturing defect or product not conforming to its intended functions under the normal usage conditions. This warranty does not extend to any product, which has been subjected to misuse, neglect, accident, improper installation, or where the date code has been removed or defaced. HTAS shall not be liable for incidental and/or consequential damages.

This warranty gives you specific legal rights. This limited warranty on HTAS products is NOT VALID if the products have been purchased from an unauthorized dealer/online entity, or if the original factory serial number has been removed, defaced, or replaced in any way. When providing repair or replacement service, HTAS will use reasonable efforts to deliver and reinstall the product or will supervise correct installation of product.

GUARANTEE & WARRANTY CONTINUED

Customer may have additional rights, which vary from state to state or from country to country. In the event that a provision of this limited warranty is void, prohibited or superseded by local laws, the remaining provisions shall remain in effect. **THE HTAS LIMITED WARRANTY IS VALID FOR A PERIOD OF FIVE (5) YEARS FROM THE DATE OF PURCHASE IN THE UNITED STATES AND MANY (BUT NOT ALL) OTHER COUNTRIES.**

*Pre-identified articles in the air are those articles, which are selected by the customer at the time of purchase to be eliminated, reduced in number or totally eradicated by HTAS's products. To this effect, HTAS customers shall complete the list of articles to be cleaned from the air in their facility at the time of the purchase. The list of such articles is provided to customers.

PLEASE KEEP YOUR RECEIPT AS PROOF OF PURCHASE!

It is required for warranty parts and service



READ INSTRUCTION MANUAL FOR BULB INSTALLATION PRIOR TO OPERATING ONLINE
INSTRUCTIONS AND TUTORIAL VIDEO AVAILABLE AT:

<http://hitechairsolutions.com/>

-AND CLICK THE YOUTUBE ICON-



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<https://www.youtube.com/watch?v=OAUByS99WWU>