

BNH-7-50-SR

# Reduce Harmful Agents For Healthier Indoor Air

## Quantum<sup>™</sup> Coil Scrubber Pro

HIGH OUTPUT  
POWERFUL LAMP



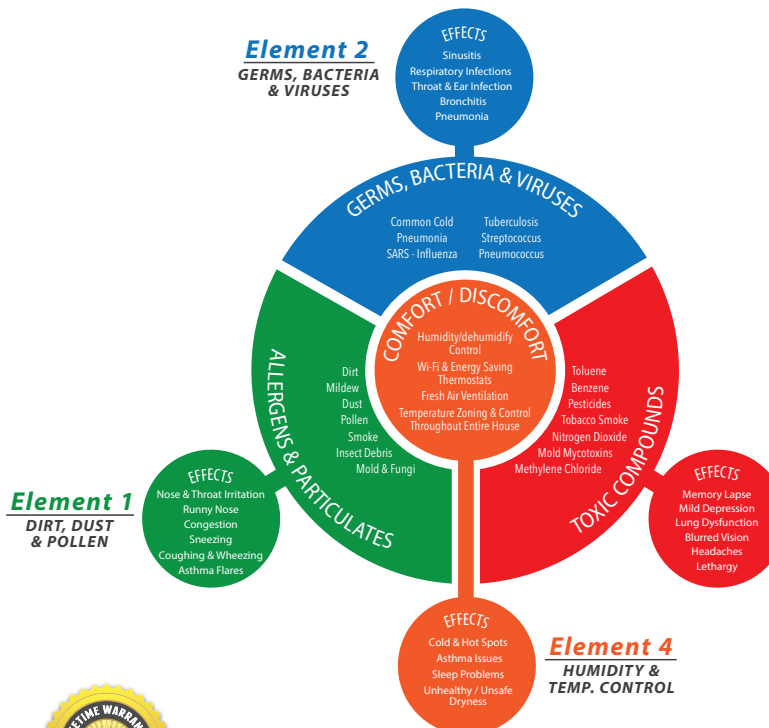
### PRODUCT DETAILS

The Quantum Coil Scrubber Pro is designed to reduce organic materials, germs, viruses, bacteria, fungi and spores from the indoor air your family breathes every day. This air sterilization scrubbing technology effectively removes these harmful agents from the surfaces on which the light radiates inside the HVAC equipment.

- Controls or climates allergens, organic materials, virus and bacteria
- Controls odors
- Maintains system energy efficiency

### FEATURES

- Ultraviolet Germicidal Air Purifier
- Completely silent
- Non-ozone producing
- Universal mounting options
- Multi-use application: air stream or surface radiation



This Product Controls

1 2 3 4

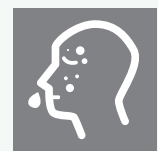
The EPA has ranked indoor air pollution among the top five environment dangers to the public.



AIR STERILIZER



ULTRAVIOLET



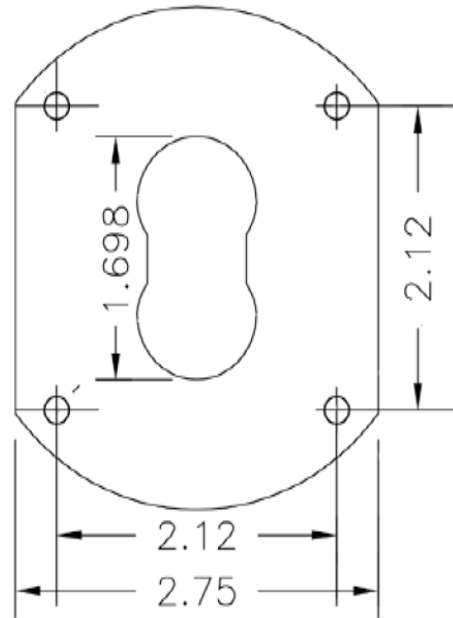
ALLERGIES

### APPLICATION

- Kills and controls germs, infectious agents and toxic gases
- Allergy relief



## PRODUCT SCHEMATIC



## INSTALLATION INSTRUCTIONS

1. Unplug mid-cord connector by pressing the lock release (marked "PRESS" on the connector.).
2. Remove two thumb nuts holding moisture resistant lamp socket to mounting plate and remove from the plate.
3. Using the lamp mounting plate as a template, draw the hole pattern on the air duct in a suitable location.
4. Using a 1 1/4 inch Vari Bit, make two holes side by side. Clean off excess metal between the two holes with tin snips. Alternately cut a 2" hole.
5. Peel off the gasket backing from lamp mounting plate and center over hole. Secure using four self-tapping sheet metal screws provided.
6. Find a suitable location to mount the power supply making sure supply cord to ballast will reach 120 or 240 volt power supply. Mount the power supply using four self-tapping sheet metal screws provided.
7. Taking care not to touch the glass, hold the lamp by the end cap and insert fully into the base plate.
8. Insert the moisture resistant lamp socket over the plastic lamp end fitting over the mounting studs, secure using the two thumb nuts.
9. Route cord back to the moisture resistant lamp socket and reconnect mid-cord connector. Be sure to line up arrows on the connector.
10. Adhere included UV Warning Label onto ductwork within six inches of UV lamp.

## SAFETY NOTES

- The use of personal protective equipment is always recommended.
- READ AND FOLLOW ALL INSTRUCTIONS.
- Always be sure the unit is unplugged during installation or service procedures.
- The ultraviolet light produced by the UV lamp is harmful to your eyes. Do not look directly at the lamp. Should it become necessary to view the lamp, use UV-protected sunglasses.

