

# UV-AIRE™ AIR PURIFYING SYSTEM

## Model UV-18



UV-C light inhibits the growth and reproduction of germs and bacteria that circulate through a homes' heating and air conditioning system. The treatment is a safe, silent, and proven way to make your home a healthier place to live.

**READ THESE INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE PROCEEDING WITH THE INSTALLATION**

LEAVE THE INSTALLATION INSTRUCTIONS WITH THE OWNER/OPERATOR OF THE DEVICE

AFTER OPENING THE CARTON, UNPACK AND INSPECT THE UNIT AND LAMP FOR DAMAGE.  
DO NOT INSTALL THIS UNIT IF ANY DAMAGE IS NOTICEABLE.

### SAFETY CONSIDERATIONS



**WARNING:** *Never expose eyes or skin to UVC light from any source.*

- Looking directly at the UVC light may cause permanent eye damage or blindness.
- **Never operate the UV-Aire™ Air Purifying System out of the plenum.**
- Designed for a closed duct system. Do not mount near a supply or a return air opening
- All duct openings in direct line of site of the UV light must be sealed with aluminum duct tape or equivalent sealing methods.



**WARNING:** *UV light will break down plastic materials not rated for UV exposure:  
(Examples: wire insulation, flex duct, drain pans and humidifiers)*

- The unit must be mounted at least 30" from the above stated type of materials.
- If it is necessary to mount the unit in direct line of site of these types of materials, they must be shielded with aluminum foil, aluminum foil tape, or sheet metal.



**WARNING:** *DO NOT mount this unit outdoors.*

- This product is designed for indoor installation only (i.e. attics, crawl spaces, basements, etc.).

I. **INDICATION FOR USE**

This product is not sold as a medical device and is not for the purpose of diagnosis of any disease or condition nor for use in the mitigation, treatment, or prevention of any disease or condition.

II. **GENERAL INFORMATION**

There are different size units available, depending on the square footage of your home. See chart below for determining your homes needs.

Model	Minimum Duct Width	Volts	Amps	Hz	Watts	Max Air Temp °F	Lamp Intensity at 1 meter	Recommended Max Sq. Feet
UV-12	9	120	0.5	60	30	190°	37 $\mu$ W/cm <sup>2</sup>	1500
UV-18	14	120	0.5	60	30	190°	73 $\mu$ W/cm <sup>2</sup>	2000



**WARNING:** Before installing or servicing a humidifier, air filter, heat system, or this unit, etc., always turn all power OFF and have unit unplugged. Electrical shock can cause personal injury or death. Never expose eyes or skin to direct UVC light from any source.



**WARNING:** To prevent water damage or electric shock, do not mount unit under a humidifier.



**WARNING:** Designed for a closed duct system. Do not mount near a supply or a return air opening.



**WARNING:** This product is designed for indoor installation only (i.e. attics, crawl spaces, basements, etc.). For use on gas fired, oil fired, electric and split system heat pump forced air systems\*. This product is NOT designed to be mounted outside on gas fired or heat pump packaged units\*\*.

\*Split system heat pumps are systems where the air handler and the air conditioning compressor are separate units.

\*\*Packaged units are systems where the air handler and the air conditioning compressor are built together and are installed outside of the building