

Robertshaw®

7602 Series

ULTRAVIOLET LIGHT SYSTEM



Keep it Clean

The new Robertshaw® exclusive line of MicroPure™ Ultraviolet Light Systems is designed to help control microbial contamination in the air stream as well as HVAC heating and air conditioning systems. Ultraviolet (UV) technology is a proven means for eliminating contaminants that can lead to problems in your home. When mounted in the plenum above an air conditioning coil, the UV lights provide an ideal method to help kill harmful growths resulting from bacteria and molds.

The Robertshaw line of MicroPure UV lights emit ultraviolet radiation at a frequency of 254 nanometers, which has been proven effective in damaging the DNA of microorganisms such as viruses, bacteria, yeast, and molds. This process either destroys the microorganism or neutralizes its ability to reproduce.

Installation is easy. The UV light mounts conveniently in the plenum with four screws and a mounting plate, and plugs into a conventional outlet.

Features and Benefits

Reduces household odors, germs and viruses from inside your air stream.

Removes surface and airborne microorganisms inside your air stream.

Improves central air system performance and efficiency.

Helps to prevent contaminant build-up in the drain pan.

Mounts easily due to low profile design.

Offers safety interlock for worry-free bulb replacement.

Includes 35 watt, 16" twin tube lamp design.

Uses LED light to indicate proper unit operation.

Does not produce ozone.

50% of all illnesses are either caused or aggravated by, polluted indoor air.

American College of Allergists – www.aaaa.org

Levels of air pollution inside the home can be two to five times higher, and occasionally 100 times higher, than outdoor levels.

Environmental Protection Agency – www.epa.gov/iaq

“Ultra-violet air disinfection is a potentially important technique for environmental control of airborne infection.”

Dr. Richard L. Riley, John Hopkins University School of Hygiene and Public Health, Dept. of Environmental Medicine

An ISO 9001 – 2000 Certified Company

1 Year
Limited
Warranty
BULB

3 Year
Limited
Warranty
POWER SUPPLY





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Other Indoor Air Quality (IAQ) Products from Robertshaw®

Check out the entire Robertshaw line of IAQ products. Adding one or more of these to your HVAC system will help make your indoor air quality healthier and a more comfortable place to live.

High Efficiency Air Cleaners

The Robertshaw Air Cleaner will trap and remove as much as 97% of airborne particles providing cleaner, fresher air within the home.

- 7600-024** Air cleaner, 78 sq. ft. filtering media
- 7600-025** Air cleaner, 62 sq. ft. filtering media
- 7600-030** Media replacement for 7600-024 air cleaner
- 7600-031** Media replacement for 7600-025 air cleaner

By-Pass Humidifiers

The Robertshaw 7601 series creates a more comfortable environment by adding moisture to the heated, conditioned air in a home.

- 7601-004** By-Pass Humidifier without humidistat
- 7601-005** By-Pass Humidifier with Ranco J10-808 humidistat
- 7601-006** Power Humidifier
- 7601-010** Replacement Evaporator pad

Ultraviolet Light System

Our Ultraviolet light system reduces airborne allergens and irritants from inside your air space. Ideal addition for any homeowner who wants cleaner, healthier air.

- NEW**
- 7602-002** Ultraviolet Light System
 - 7602-006** Replacement bulb for UV light 7602-002

Recovery Ventilators

These new Robertshaw ventilators are designed to bring in fresh outside air and exchange it with the stale inside air without compromising energy savings. Heat Recovery Ventilators (HRV) are designed for cooler climates where the demand for heat exchange is greatest. Energy Recovery Ventilators (ERV) are designed for the warmer climates where cooling and humidification control is more important.

- 7604-001** HRV used in homes up to 2150 sq. feet
- 7604-002** HRV used in homes up to 3350 sq. feet
- 7604-003** ERV used in homes up to 2150 sq. feet
- 7604-004** ERV used in homes up to 3350 sq. feet

Specifications

Items

- 7602-002** Ultraviolet Light System
- 7602-006** Replacement bulb for UV light 7602-002

Dimensions

Power supply – 3.6" long x 3.6" wide x 3.4" high
Bulb – 16"

Weight

Less than 2 lbs.

Electrical

120V/60Hz., 0.85 amps, 36 watts, 6' power cord

Kit Includes

Duct mountable power supply and power cord, UV lamp, and mounting hardware

Lamp Type

Quartz hot filament type

Guaranteed Effective Lamp Life

9,000 hours

Warranty

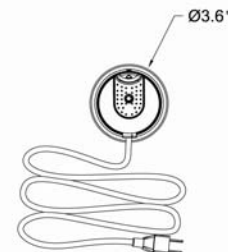
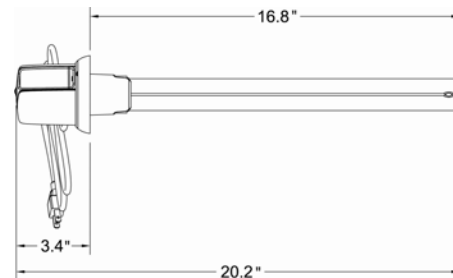
Power supply – 3 years
Bulb – 1 year

Listings

UL Category Code ABQK (Accessories, Air Duct Mounted)
UL Standards: UL 153, UL 1598, and UL 1995

The health aspects associated with the use of this product and its ability to aid in disinfection of environmental air have not been investigated by UL.
U.S. Patent Numbers: 5,334,347, 5,817,276, 6,245,293, 6,267,924, 6,280,686, 6,313,470, 6,539,727, 6,932,494, 6,550,257.

Specifications subject to change without notice.



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