

Robertshaw®

INTEGRATED COMFORT SOLUTIONS™

AIR CLEANER

7600 Series

NEW SERIES!

KEEP IT FRESH

Today's homes are built tighter than ever before. While this may be good for energy efficiency, tighter homes trap indoor air pollutants. Cleaning the air in a home is as important as heating and cooling it. Removing circulating dirt, dust, pollen and particulates from indoor air is a costly and irritating problem. Ordinary furnace and air conditioner filters remove only a relatively small amount of these airborne particles. Even the most sophisticated heating and cooling equipment is not designed to control indoor air quality. It takes a Robertshaw Hi-Efficiency Air Cleaner to solve the problem.

The media is a specially woven glass fiber mesh designed to trap particles as small as 0.01 microns. Plus the media is resistant to UV radiation so these units can be combined with Robertshaw UV lamps for even more effective control of indoor air pollutants.

Two sizes are available for most any application.



FEATURES AND BENEFITS

- Provides fresh, clean air year round by removing dust, pollen, molds, tobacco smoke, grease, soot, bacteria, animal dander, airborne dust mites and other particle contaminants found in residential environments.
- Easy maintenance! The only maintenance required is changing the filter media about once a year.
- A Media Condition Indicator gage is included to inform homeowners when media change is required.
- Large holding capacity media. 78 sq. ft. of air cleaner media (equivalent in size to a backyard swimming pool 6' by 13') provides one of the largest dust holding capacities available in high efficiency air cleaners today.
- Low pressure drop designed to maintain low pressure drop and avoid interference with proper operation.
- Economical operation with no costly electrical hook-ups and no yearly electrical operating cost. Simply replace media about once a year.
- Problem-free installation with built-in flanges that simply connect to the furnace or duct work transition.



Other Indoor Air Quality Products from Robertshaw

Check out the entire line of new IAQ products offered by Robertshaw. Adding any or all of these to your HVAC system will 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 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 Air Purifier

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

- 7602-001** Ultraviolet Light Air Purifier System
- 7602-005** Replacement bulb for UV light 7602-001

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

Items

- 7600-024** Air Cleaner, 78 sq. ft. filtering media
- 7600-030** media replacement for 7600-024 air cleaner

Application

Forced air heating and cooling systems

Cabinet dimensions

21-1/2" high x 25-3/4" wide x 7-3/4" deep (9-1/4" deep including flanges)

Filter area

78 sq. ft.

Filter media

Glass microfiber

Dust capacity

135 grams to 0.5" H₂O

Arrestance

97% average

Dust spot efficiency (@800 CFM)

75% average

Items

- 7600-025** Air Cleaner, 62 sq. ft. filtering media
- 7600-031** media replacement for 7600-025 air cleaner

Application

Forced air heating and cooling systems

Cabinet dimensions

17-1/2" high x 25-3/4" wide x 7-3/4" deep (9-1/4" deep including flanges)

Filter area

62 sq. ft.

Filter media

Glass microfiber

Dust capacity

105 grams to 0.5" H₂O

Arrestance

99% average

Dust spot efficiency (@800 CFM)

57% average

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