

Robertshaw®

INTEGRATED COMFORT SOLUTIONS™

BY-PASS HUMIDIFIER

7601 Series

NEW SERIES!

KEEP IT COMFORTABLE

Did you know that humidification in your home is a great way to keep you and your family comfortable? You may even end up saving money too. When moisture is added to the air, you feel warmer thereby allowing you to keep the temperature at levels that help you save money. Adding humidity to the air may even be healthy. Doctors often recommend humidifiers for allergy and asthma sufferers.

Another positive element to adding humidity is that it will help your home. Dry air can be very damaging on your home. As dry air removes moisture from the wood floors, doors and furnishings, these items are slowly dried out. This can cause warping and cracking. Adding humidity, will protect your belongings. Another positive of added humidity is that it will eliminate static shock in your home.

Contractors will find installation is a breeze with the top mount valve design. The bypass is designed for either left handed or right handed installations for maximum flexibility.

Our humidifiers can be installed with a conventional humidistat or connected to the new Robertshaw 9800i series thermostats for precision humidity control. When connected with the 9800i models, humidity is controlled automatically when coupled with the outdoor sensor.



FEATURES AND BENEFITS

- Dependable solenoid valve with stainless steel wire mesh filter to protect precision flow-through orifice
- Provides flexible installation by mounting on the right or left. May be installed on up-flow, counterflow or horizontal furnaces or air handlers.
- Snap together construction makes servicing easy. Water line, solenoid valve or evaporator pad can be serviced without tools.
- Cabinet is made of non-corrosive, high-temperature materials for extreme durability.
- Evaporator pad designed for high output with minimal hard water scale accumulation



Robertshaw i-series Deluxe Programmable Thermostats with Humidity Sensing and Humidity Control

The 9800i series combine the benefits of temperature and humidity control in one self contained unit. Changing your home's temperature and humidity requirements is only a button press away. When coupled with the optional outdoor sensor, the 9800i series can automatically adjust your home's humidity to optimal levels to reduce the possibility of condensation on windows and walls.





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Design Specifications

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

- 7601-004** By-Pass Humidifier without humidistat
- 7601-005** By-Pass Humidifier with Ranco J10-808 humidistat

Application

Flow through humidifier that's ideal for most homes. Installs on vertical warm air supply or cold air return plenum.

Dimensions

12" wide x 16-1/2" high x 9-1/2" deep

Plenum Opening

7-3/8" wide x 8-1/4" height

Bypass Duct

6" diameter

Evaporative Media

7601-010 – UL listed.

Drain connection

High capacity 5/8" drain connection

Electrical

24 V, 60 Hz.

Item

- 7601-006** Power Humidifier

Application

Flow through humidifier that's ideal for most homes. Installs on vertical warm air supply or cold air return plenum.

Dimensions

16" wide x 14" high x 10" deep

Plenum Opening

15" wide x 9-1/2" height

Bypass Duct

N/A

Evaporative Media

7601-010 – UL listed.

Drain connection

High capacity 5/8" drain connection

Electrical

115 V, 1.0 amp, 60 Hz.

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