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# CARRIER SFP Owner's Manual

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# HUMIDIFIER

MODEL SFP



IMPROVE YOUR INDOOR WEATHER BY ADDING MOISTURE TO DRY AIR

# ENJOY IMPROVED COMFORT AND INDOOR AIR QUALITY WITH A CARRIER SMALL FAN-POWERED HUMIDIFIER.

## COMFORT CONTROL

Adding moisture to the air inside your home improves the quality of the air that you breathe every day. In addition to the comfort issues, dry air can be the ideal atmosphere for the growth of bacteria and viruses. Viral infections such as a cold or flu are easier to contract or pass to others under low humidity conditions. These problems can be controlled through proper humidification with a Carrier small fan-powered (Model SFP) humidifier. Keeping your home properly humidified can also help minimize the dust mite population and the growth of mold. To help reach and maintain the ideal humidity level in your home, a simple-to-use Carrier humidistat is included with your humidifier.

## EFFICIENCY

A Carrier small fan-powered humidifier provides the additional benefits of helping maintain optimum system efficiency and effectiveness. As the moisture from indoor air diminishes, the temperature in your home feels colder. In the winter, that means you will likely turn up the thermostat to feel comfortable. As a result, your system will use extra energy. By putting moisture back into the air, a humidifier allows you to remain comfortable at a lower heating temperature for lower energy use and greater operating efficiency.

## CARRIER QUALITY

Carrier's small fan-powered humidifier is equipped with many standard features that other manufacturers offer as optional add-ons. Features like our humidistat for simple-to-use humidity control and our AC/DC rectifier for quieter operation of the water solenoid valve are standard equipment. A Carrier humidifier also delivers the expected amount of moisture without tapping into your hot water supply as required by many competitive models. A Carrier small fan-powered humidifier is designed to deliver 16 gallons of moisture per day while using only 3.2 gallons of water per hour. Most competitive products use up to 6 gallons per hour to achieve these same results.

We design our small fan-powered humidifier to be compatible with your other Carrier equipment. This assures that not only is your humidifier performing at top efficiency and reliability, but your entire Carrier heating and cooling system.

## MODEL SFP

- 1 For easy maintenance and cleaning, the treated expanded aluminum pad can be accessed from the top or bottom.
- 2 Quiet operation is provided by the fan and motor combination.
- 3 Simple installation and easy hook-up is ensured with 24-volt operation.
- 4 Economic operation is delivered with the solenoid valve which precisely regulates water flow over the pad, delivering up to 16 gallons of moisture per day.
- 5 Attractive and corrosion resistant thermoplastic cover is designed to withstand high temperatures and impact for long-lasting durability.
- 6 Added reliability and performance comes from the built-in AC/DC circuit board.



Model SFP

Model	SFP
Water Usage (Gal/hr)	3.2
Gallons/Day @ 140° F (Lbs/hr)	16 (5.6)
Gallons/Day @ 120° F (Lbs/hr)	12.8 (4.4)
Water Drain	5/8-in. Tube
Unit Size (in) (H x W x D)	12 1/2 x 12 x 10 3/16
Duct Opening (in) (W x H)	11 1/2 x 11
Evaporator Pad Replacement	AVAILABLE THROUGH YOUR CARRIER DEALER

Note: Use of hot water will increase gallons per day, ask your dealer for information.

These features, along with our long-standing ability to deliver top-quality products, make choosing a Carrier small fan-powered humidifier an easy choice. To help maintain the comfort and performance of your Carrier humidifier, we recommend yearly routine cleaning of the evaporator pad and drain.

## WARRANTY

Carrier offers the best humidifier warranties in the industry. The entire unit is backed by a **five-year limited warranty**. Extended warranty programs are also available. Ask your Carrier dealer for details.



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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

