

SHR 150 Fresh Air Appliance

Side duct connection HRV, 150 cfm

Item #: 463864

Variant: 120V 1~ 60Hz

This product has been discontinued

This product was replaced by [ATMO™150H Fresh Air Appliance](#)



- Airflow up to 159 cfm @ 0.4" PS serves 2 to 5 bedroom homes
- Side port connections
- Compatible with Fantech's low-voltage controls

Application

Fantech's side port connection HRV for budget conscious house projects. The SHR 150 is ideal for projects that demand a higher efficiency, the unit is designed for higher static pressure applications.

How it works

The unit brings a continuous supply of fresh air into a home while exhausting an equal amount of contaminated air. During winter, fresh incoming air is tempered by the heat that is transferred from the outgoing air so you save on energy costs, while during summer, the incoming air is pre-cooled if the house is equipped with an air cooling system. The SHR 150 is equipped with automatic defrost mechanisms so you can use your HRV all year long.

Defrost cycle

A preset defrost sequence is activated at an outdoor air temperature of 23°F (-5°C) and lower. During the defrost sequence, the supply blower shuts down & the exhaust blower switches into high speed to maximize the effectiveness of the defrost strategy. The unit then returns to normal operation, and continues cycle.

