

SHR 150R Fresh Air Appliance

Side duct connection HRV, 150 cfm, recirculation defrost

Item #: 463865

Variant: 120V 1~ 60Hz



- Airflow up to 159 cfm @ 0.4" PS serves 2 to 5 bedroom homes
- Side port connections
- Internal recirculation defrost
- 6" round collars

Application

Fantech's side port connection HRV for budget conscious house projects. The SHR 150R 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 SHR150R incorporates a unique and quiet internal recirculation defrost that does not depressurize the home during the defrost cycle.

Defrost cycle

During the defrost sequence, a motorized damper temporarily blocks the incoming fresh air stream so that the warm air from the house can circulate through the HRV. The exhaust blower shuts down and the supply blower switches into high speed to maximize the effectiveness of the defrost strategy.

