

SHR 450 Heat Rec Ventilator

Side duct connection HRV, 465 cfm

Item #: 99210

Variant: 120V 1~ 60Hz



- Airflow up to 465 cfm @ 0.4" PS
- Push-pull configuration
- Removable screw terminal for easy connection
- Dual service doors & reversible electrical box
- External three position switch (Low/Standby/High)

Application

The SHR 450 Commercial Heat Recovery Ventilator system (HRV) complements today's tight buildings.

How it works

Fantech Heat Recovery Ventilators (HRV) are designed to supply air into a building while exhausting an equal amount of contaminated air to the outside. The aluminum heat exchanger core transfers sensible energy between air streams resulting in tempering of the supply air and reduced loads on the HVAC system.

Defrost cycle

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

