

SHR 260RD Fresh Air Appliance

Side duct connection HRV, 267 cfm, recirculation defrost

Item #: 463279

Variant: 120V 1~ 60Hz



- Airflow up to 267 cfm @ 0.4" PS
- Doors on 2 sides of the cabinet for access to multiple cores
- Removable screw terminal for easy connection

Application

Suitable for very large residential or small commercial applications, the compact SHR 260RD comes with access panels on both sides of the unit for installation versatility. The unit is designed for higher static pressure and higher airflow 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 260RD is equipped with automatic defrost mechanisms so you can use your HRV all year long.

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. During this cycle, household odors from the kitchen or bathroom are prevented from entering the home and the unit will not create negative pressure.

