

Packaged Ventilation Systems



Greenheck Packaged Ventilation Systems are designed specifically for high percentage outdoor air applications. Heating and cooling options include packaged DX cooling, chilled water cooling coils, split DX cooling coils, indirect gas-fired furnaces, electric heaters, and hot water coils which fully temper the supply air volume to desired conditions. Single point wiring and configurable factory-provided controls allow for easy startup in the field and the flexibility for stand-alone operation or BMS interoperability.

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Model RV(E) are pre-engineered systems available in both 100% outdoor air and recirculating configurations. Designed with R-410a refrigerant and 4 to 45 nominal tons of cooling with airflow ranges up to 12,000 cfm (20,388 m³/hr). Modulating hot gas reheat is also available for precise humidity control.

Model RV(E)

The model RV(E) has been specifically designed to meet the challenges of introducing high percentages of outdoor air into a building and can be used for outdoor installations. Features included in the RV(E) minimize energy consumption, control outdoor air volume and maintain high levels of indoor air quality. This makes the RV(E) ideal for ventilation applications in which the supply air volume consists of 20% or more outdoor air. To maximize unit efficiency, the model RVE is configured with a lightweight total enthalpy wheel for energy recovery.



