

Technical Bulletin



MULTI-FAMILY

When designing the HVAC system for a multi-family building, indoor air quality, occupancy comfort, product reliability and efficiency are key variables to consider when selecting the right equipment.

Brucker represents an extensive line of products that can be utilized in multi-family applications.

GREENHECK

Greenheck ceiling fan models **MasterSPEC™**, **TruSPEC™**, and **MultiSPEC™** are low profile, customizable and quiet fans that provide ventilated air via PSC or **Vari-Green®** EC motors.

Energy recovery units such as the **Assure** and **Sync** models save energy costs and reduce the cooling/heating load on the space by using a total enthalpy core.

Dedicated outdoor air equipment like models **RV**, **RVE**, and **RVC** handle the latent load on the building. Optional energy recovery through a total enthalpy wheel or core helps reduce the mechanical cooling and heating load on the space.

ABD (automatic balancing) dampers are designed to maintain a constant airflow in supply/exhaust applications.

PRICE INDUSTRIES

Price Industries offers a wide variety of **grilles, registers, and diffusers (GRDs)** to supply/exhaust air to/from the space. Specifiable sizes, design, and finish allow you to select the perfect GRD for your application.

SPECIFIED CONTROLS

Utilize heat/cool control panels for zone control. Control 2 to 20 zones with the **SC controller** which is available in single/multi-stage, or modulating control by a thermostat set point.

LFSYSTEMS

Maintain a constant pressure with a **L150 controller** to control the supply and exhaust fans. Utilize **inline lint collectors (ILC)** to remove remaining lint from the system and maximize system efficiency and operation. This system ensures safe operation for occupants.

Selecting the right products is imperative when designing a multi-family building and Brucker can provide you with the complete package. Contact your local Brucker Sales Representative for more information!



PRODUCTS

Ceiling Fans

- MasterSPEC™, TruSPEC™, MultiSPEC™

Energy Recovery

- Assure-120, SYNC110, SYNC180, SYNC270

Dampers

- ABD (25-425 cfm)

Dedicated Outdoor Air

- RV, RVE, RVC (500-18,000 cfm)

Zoning Controls

- SC-Z2, SC-Z3, SC-Z6, SC-Z20

Grilles, Registers, Diffusers

Laundry Exhaust Systems

- L150 controller
- ILC