

Spec Air Series

100% Outside Air Ventilation Unit



Benefits at a Glance for:

Engineers

- Up to 34,000 CFM
- Up to 4,000 MBH
- Natural Gas Burners
- Meets ASHRAE Standard 62.1 if properly sized

Contractors

- Ability to win more projects
- Meets minimum ventilation code compliance if properly sized
- Ease of installation

Developers

- Provides superior IAQ
- Reduces carbon footprint
- Minimizes cost

In the speculative warehouse construction marketplace, design/build mechanical contractors want a ventilation solution that delivers more CFM with less BTUs that provides simple freeze-protection heating. Contractors are looking for a ventilation system that works for unoccupied spaces, but also meets ASHRAE 62.1 once the space is occupied. To remain competitive in the world of speculative construction, it is extremely important to manage project costs without sacrificing quality or time. The Cambridge Spec Air Series is engineered to meet building codes and address basic ventilation needs without compromising the overall project budget.

Features

- Patented Low Fire Start technology increases reliability and saves energy
- Proprietary high performance type 304 stainless steel burner
- Two year parts warranty on the unit and exclusive five year burner warranty



Spec Air Series

100% Outside Air Ventilation Unit



Specifications - Base Unit

Airflow Ranges: 6,000 - 34,000 CFM

- V18 6,000 - 10,000 CFM
- V20 10,000 - 17,000 CFM
- V25 15,000 - 26,000 CFM
- V30 22,000 - 34,000 CFM

Mounting: Outdoor

- Roof top

Discharge:

- Down blast

Voltage:

- 208/3/60
- 230/3/60
- 460/3/60

Casing/Finish:

- Single wall galvanized

BTUs Ranges: 600 - 4,000

Standard Features

Intake:

- Dual rain hood
- Inlet screen

Discharge Options:

- High velocity modular discharge nozzle (end-user configurable)

Motor Type:

- ODP

Gas Controls:

- Maxitrol Series 44/ modulating controls

14" Mounting Curbs

Options

Intake:

- V-bank filter section

Discharge Options:

- Motorized discharge damper

Gas Controls:

- High pressure regulator

Electrical Control Options:

- Exhaust fan contact/damper
- Remote control station

Filters:

- Merv 8
- Permanent pleated
- Aluminum