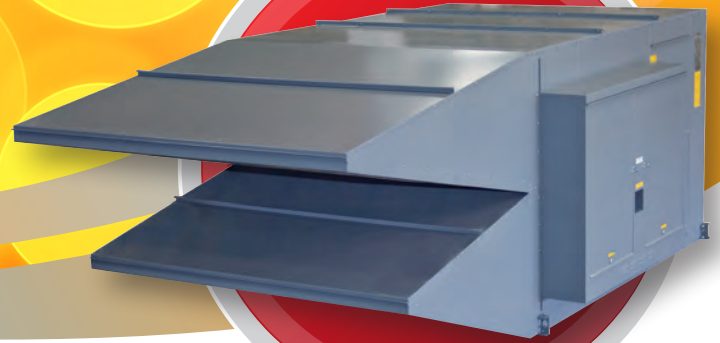


# M-Series Make-Up Air



Benefits at a Glance for:

### Engineers

- Up to 75,000 CFM
- Up to 8,000 MBH
- Natural Gas, LP Gas, or Propane Air Burners

### Contractors

- Cambridge Factory Start-up
- Ability to win more projects

### Building Owners

- Energy Efficient VFD controls
- Provides superior IAQ
- Reduces carbon footprint

Cambridge Engineering Inc. (CEI) products are designed for simple installation, easy maintenance and reliable operation and they are available with certified and pre-engineered factory options and field-installed accessories. We manufacture products that heat and ventilate both commercial and industrial buildings and facilities.

## Industry Applications

### Commercial

- Aviation
- Agricultural
- Warehouse/Distribution
- Automotive Service and Repair

- Sporting
- Greenhouses
- Municipality
- Retail
- Restaurants
- Parking Garages

### Industrial

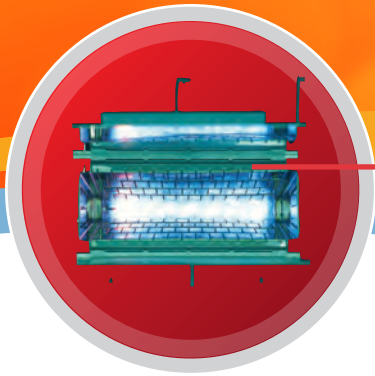
- Manufacturing
- Waste Water Treatment
- Warehouse
- Foundries
- Paint Booths

## Performance Features

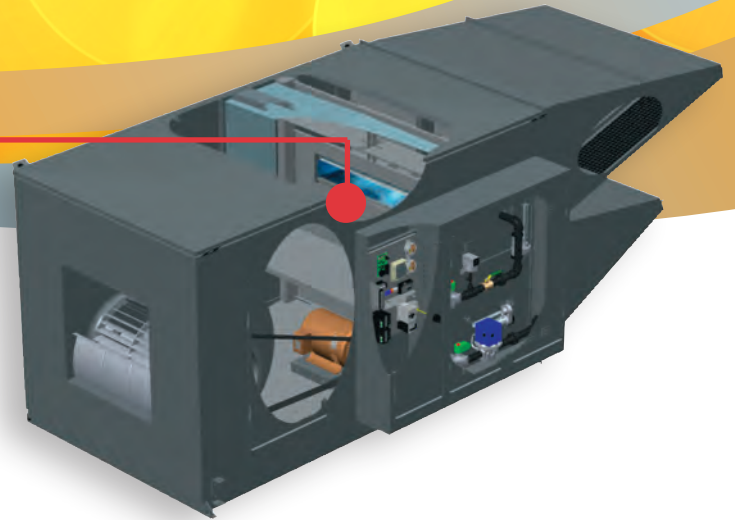
- Cooling options: DX or Chilled Water Coils and Evaporative Cooling
- Motorized inlet or discharge damper
- Inlet option: Single or Dual Rain Hoods, V-Bank Filter sections, and High Efficiency Filters
- Discharge options: Discharge Duct, 3-Way & 4-Way Discharge Diffusers, and Plenums
- Mounting curbs and stands
- Wide variety of controls options
- Patented Low Fire Start technology increases reliability and saves energy
- Proprietary high performance type 304 stainless steel burner
- Two year warranty on the unit and exclusive five year burner warranty



# M-Series Make Up Air



Proprietary  
Cambridge Burner



## Installation and Serviceability

- Installation flexibility with horizontal rooftop, thru wall, under roof, pad mount and indoor or vertical outdoor mounting options
- External profile damper adjustment and built-in pressure gauge (manometer) reduces start-up time and ensure optimal burner performance
- Multiple easy-access doors for quick start-up and maintenance
- Service and gas valve leak test switches are provided for easy installation and service
- Every unit is tested fully assembled to minimize initial start-up time
- Factory start-up available upon request
- CEI technical service department with over 50 years of experience can provide both onsite and telephone support

## Reliable Factory Installed Components

- Shielded and ventilated motor assembly extends motor life
- Low voltage hot surface igniter with patented Cambridge Low Fire Start provides the most dependable and energy efficient gas ignition system for direct fired heaters
- Closed cell, non-water absorbing insulation in the base of the unit eliminates condensation problems
- Engineering safety controls that include a high temperature limit switch, airflow switch and a gas modulation control
- Stainless steel burner and flame rod reduce maintenance and extend service life
- High quality polyester powder paint coating option



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