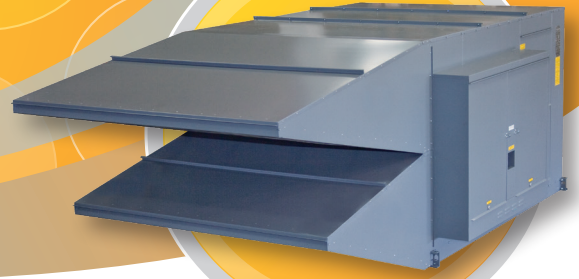


# M-Series Make-Up Air



## 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
- Evaporative Cooling

Cambridge Air Solution products are designed for simple installation, easy maintenance and reliable operation. They are available with certified and pre-engineered factory options and field-installed accessories. We manufacture products that heat, ventilate and cool both commercial and industrial buildings and facilities.

## Industry Applications

### Commercial

- Aviation
- Agricultural
- Warehouse/Distribution
- Automotive Services and Repair
- Sports Arenas

- Greenhouses
- Municipality
- Retail
- Restaurants
- Parking Garages

### Industrial

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

## Features

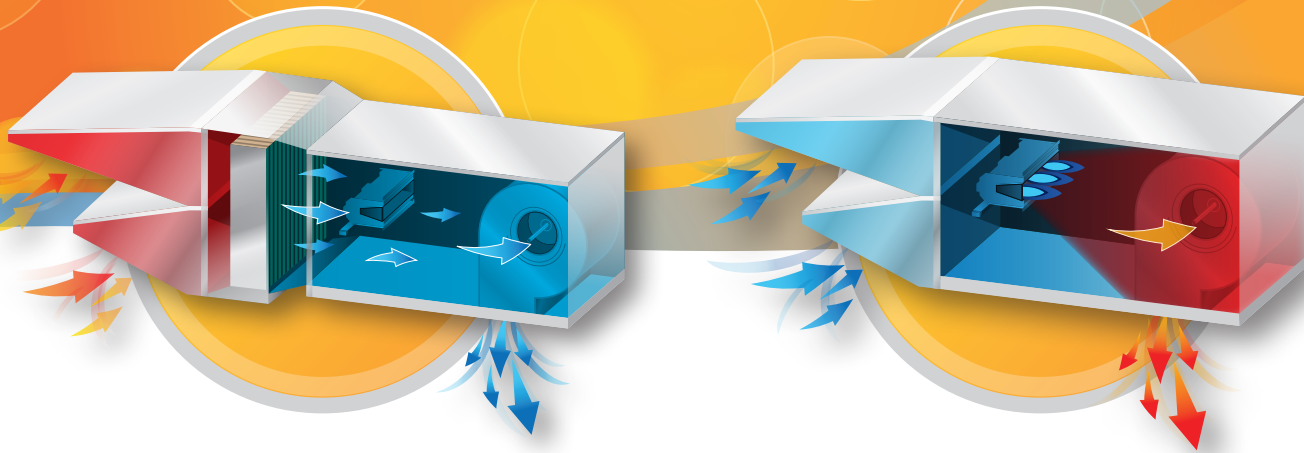
- Cooling options: DX or Chilled Water Coils and Evaporative Cooling
- Motorized inlet or discharge damper
- Inlet option: Single or Dual Rain Hoods, V-Bank Filter sections, and High Efficiency Filters
- Discharge options: Discharge Duct, 3-Way & 4-Way Discharge Diffusers, and Plenums
- Mounting curbs 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 parts warranty on the unit and exclusive five year burner warranty



ASHRAE  
90.1  
COMPLIANT



# M-Series — Make-Up Air



## Specifications - Base Unit

**Airflow Ranges:** 1,800 - 75,000 CFM

▪ M110	1,800 - 3,250	CFM
▪ M112	2,500 - 4,000	CFM
▪ M115	4,000 - 7,500	CFM
▪ M118	6,000 - 10,000	CFM
▪ M120	10,000 - 17,000	CFM
▪ M125	15,000 - 26,000	CFM
▪ M130	20,000 - 36,000	CFM
▪ M136	28,000 - 50,000	CFM
▪ M140	40,000 - 75,000	CFM

### Mounting: Indoor and Outdoor

- Roof Top
- Under Roof
- Thru Wall
- Pad Mount

### Discharge:

- Down Blast
- Horizontal Blast
- Up Blast

### Voltage:

- 120/1/60
- 208/1/60
- 230/1/60
- 208/3/60
- 230/3/60
- 460/3/60
- 575/3/60

### Casing/Finish:

- Single Wall Galvanized
- Powder Coat, 1000 Hour Salt Spray

## Available Options/Accessories

### Intake:

- Single Rain Hood
- Dual Rain Hood
- Inlet Screen
- V-Bank Filter Section
- Inlet Damper Section
- Inlet Damper/Filter Section Combo
- Inlet Elbow

### Discharge Options:

- Splash Pan
- 4-Way Downblast Discharge Diffuser
- 3-Way Downblast Discharge Diffuser
- 4-Way Discharge Plenum
- 3-Way Horizontal Blast Discharge Diffuser
- 3-Way Discharge Plenum

### Cooling Options:

- DX Cooling
- Chilled Fluid Cooling
- Direct Evaporative Cooling

### Mounting Curbs

### Mounting Legs

### Filters:

- Merv 8
- Permanent Pleated Aluminum

### Motor Type:

- ODP
- TEFC

### VFD

### Gas Controls:

- Maxitrol Series 14 Modulating Controls
- Maxitrol Series 44 Modulating Controls
- Insurance Controls
- High Pressure Regulator

### Electrical Control Options:

- Exhaust Fan Contact
- Fuse Block
- Interior Light(s)
- Convivence Outlet
- Paint Booth Control
- Remote Control Station:

### Remote Control Station Options:

- Maxitrol Series 14 Remote Heat Adjustment Dial
- Maxitrol Series 14 Space Temperature Override
- Maxitrol Series 44/Tamperproof
- Maxitrol Series 44/Hazardous Area
- Operating Electronic Thermostat
- Non-Adjustable Thermostat
- Temperature Setback
- Clogged Filter Light
- Manual Make-Up Air Switch
- Exhaust Fan Interlock