

# Industrial HVAC is at its easiest when you have **support for life**

Whether you are contracting on a building or own the building itself, doing business with Cambridge feels easier. We are industry experts who guarantee your success. and are committed to **lifelong support for you, our customer.** 



#### Energy Efficient

Maximizing energy efficiency at 92% thermal and 100% combustion efficiency, our MAUs are more than just systems – they're catalysts for productivity and savings, along with low costs for installation and maintenance.



#### Expert Support

Building operation equals airflow importance. Our expert engineers delve into plant floor operations to reclaim lost productivity from poor indoor air quality, ensuring you retain every dollar.



#### Built to Last

Our MAU's deliver reliable performance for decades, thanks to our investment in top-tier precision metal works machinery, system software, and our Lean Manufacturing culture, saving you time and money in replacements. Every unit undergoes 100% testing, ensuring consistent performance and durability.

#### Short Lead Times

The shortest lead times in the industry with delivery dates you can rely on. 8-10 week lead times\*. Arrives as a fully kitted package from units > curbs > accessories to reduce field labor cost.



## M-Series Make-Up Air

#### **Commercial** Applications

Aviation Agricultural Warehouse/Distribution Automotive Services and Repair Sports Arenas Greenhouses Municipality Retail Restaurants Parking Garages

#### **Industrial** Applications

Manufacturing Waste Water Treatment Warehouse Founderies Paint Booths



\*Lead Times are based on average capacity and standardization and will be confirmed by your local representative.





## M-Series Make-Up Air

#### **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

#### **Base Unit Specifications**

Base offic opcontoution	
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

#### **Options & Accessories**

#### Intake:

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

**Discharge Options:** 

3-Way Downblast Discharge

4-Way Discharge Plenum

3-Way Discharge Plenum

3-Way Horizontal Blast

Discharge Diffuser

Splash Pan

Diffuser

4-Way Downblast

Discharge Diffuser

### Cooling Options

Mounting: Indoor/

Outdoor

Roof Top

Thru Wall

Pad Mount

Down Blast

Up Blast

Discharge

Horizontal Blast

Under Roof

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

#### Voltage

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

#### Casing/Finish

Single Wall Galvanized Powder Coat, 1000 Hour Salt Spray

#### Electrical Control Options

Exhaust Fan Contact

Fuse Block

Interior Light(s)

Convivence Outlet

Paint Booth Control

#### Remote Control Station:

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

