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

Industrial
- Manufacturing
- Waste Water Treatment
- Warehouse
- Founderies
- 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
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

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)
- Comfort Station
- 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

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