



## SPECIFICATIONS

# MFAS

FRESH AIR SUPPLY FAN



80 CFM @ 0.20" SP.  
50 CFM @ 0.20" SP.

- **Blower Wheel**

Balanced polymeric dual inlet blower wheel secured in place using a hex nut.

- **Motor**

Dual Speed, Heavy duty, permanently split capacitor, plug-in, life time lubrication, thermally protected, suitable for continuous operation. Rated 120 volts, 60 hz.

- **Fan Housing**

Insulated 26 gauge galvanized steel housing. Overall dimensions: 17<sup>3</sup>/<sub>8</sub>"H x 8<sup>1</sup>/<sub>4</sub>"D x 9"W.

- **Duct Collars**

6" round, zinc plated metal collar adapters.

- **Electrical Connections**

1/2" electrical access. Easy wiring access via external wiring compartment cover or internal access plate.

- **Unit Mounting**

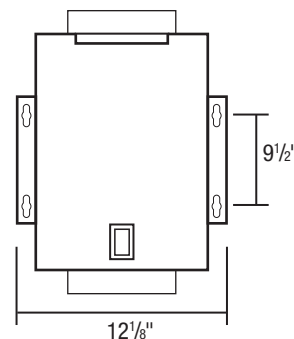
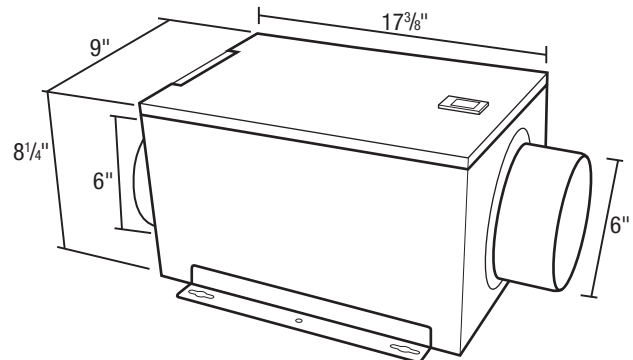
Designed to surface mount to a wall or ceiling with the included mounting brackets. Can be mounted onto joists, studs or the housing mounting brackets can be adapted for overhead mounting (hardware not provided).

- **Optional Air Filter**

An optional nominal 8" x 9" x 2" Merv 8 or Merv 13 air filter can be added to the unit (not included).

- **Test Port**

Allows easy air flow measurement with Pitot tube or similar device.



## EXPANDED PERFORMANCE

	Static Pressure (inches of w.g.)							Fan Speed RPM	Maximum Fan Watts	Amps
	0	0.1	0.2	0.3	0.4	0.5	0.6			
<b>Air Flow - CFM (High Speed)</b>	90	85	80	75	69	62	54	1968	82.9	0.8
<b>Air Flow - CFM (Low Speed)</b>	55	53	50	47	43	38	31	1560	42.9	

<b>PROJECT</b>							<b>ARCHITECT</b>			
<b>LOCATION</b>							<b>ENGINEER</b>			
<b>CONTRACTOR</b>							<b>SUBMITTED BY</b>		<b>DATE</b>	
<b>FAN NUMBER</b>	<b>MODEL NUMBER</b>	<b>CFM</b>	<b>IN W.G.</b>	<b>RPM</b>	<b>WATTS</b>	<b>AMPS</b>	<b>SONES</b>	<b>QTY</b>	<b>OPTIONAL EQUIPMENT &amp; REMARKS</b>	



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