

ZeroMist™ OM4800

Specifications



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- Filter Cartridges:** (4) First stage fiber bed filter with self draining media
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 (4) Third stage HEPA H13 filter, 99.95% efficient at 0.3 microns

Filter Media : Self draining filters allow for capture and reuse of oil

Motor/Blower: (2) 7.5 HP, Direct Drive, Backward Incline Blower

Electrical Requirements: 3 Ph: 208, 240, or 460 Volt, 2.1-4.6A
 1 Ph: 120, 208, or 230 Volt, 8A-16A

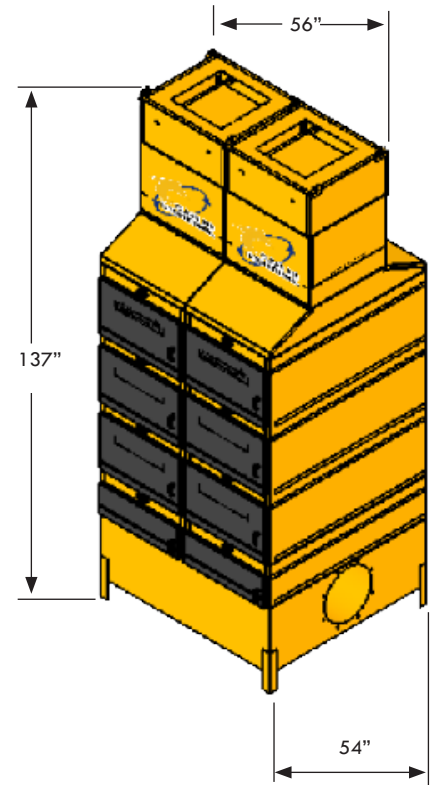
Air Flow: 4,800 CFM

Oil Draining: Integrated 1 inch NPT drain on bottom of plenum

Silencing: Internal Noise Abatement in Motor/Blower Compartment, 70-74 DBA

Weight: 3,400 lbs

Dimensions of Unit: 137"H x 56"W x 54"D



Standard Features

Electrical: NEMA 12 Electrical Enclosure with integrated disconnect switch, motor starter, overload, and start/stop button.

Paint: Powder coat finish, standard Clean Air colors to custom colors

Steel Construction: 100% recycled heavy duty 12 gage steel

Optional Features

VFD: A Variable Frequency Drive for soft start and increased motor life.

Economizer: Automatic start/stop based on machining unit

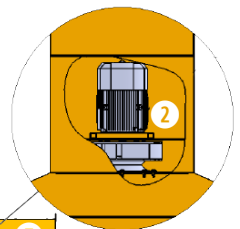
Pump: Optional pump for automatic lubricant recycling

Legs: 24" leg extensions

Pre-filter Module: 24"x24"x4" metal mesh to filter out larger particles

Blower & Motor

- Blower: Backward incline, air foil high efficiency
- Direct drive, no belts or chains
- Three phase or single phase input power
 3 Ph. : 208, 240, or 460 Volt, 6A - 19A
 1 Ph. : 120, 208, or 230 Volt, 8A-16A
- (2) 7.5 HP motor
- 3,450 RPM motor
- Air volume 4,800 CFM



- 1 HEPA H13 Filter
- 2 Motor/Blower Noise Abatement
- 3 Stage 1 & 2 Coalescing Fiber Bed Media
- 4 Pre-Filter Box
- 5 Easy Access Filter Doors
- 6 Anchorable Legs
- 7 Return Air Outlet

