



AIR CLEANING EQUIPMENT INC
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WWW.INDUSTRIALAIRTREATMENT.COM

FanMist.HC

Fan-Based High Pressure (1000 psi)
Dual Function Humidity Control / Cooling

Information – Specifications

FanMist.HC – Dual Function

- **Winter Humidity Control**
e.g. 45% RH @ 72°F
- **Summer Evaporative Cooling**
- **Accelerated Evaporation**
Combining very high velocity air with 1000 psi atomized moisture for accelerated evaporation above all work space.
- **Maintains RH % Set-Point**
Automatically maintains your desired Relative Humidity Set-Point (e.g. 45%RH @ 72°F). The zone humidistat operates the on/off pump cycle and all fans.
- **Flexible Fan Positioning**
36" dia x 20' long fan plumes directed over safe work areas.
- **Built in Flexibility**
"Installer Friendly" for easy equipment changes for future plant changes.
- **Simplified Maintenance**
Direct access to multiple nozzles.

1/2 hp – 10,200 CFM
100' throw distance



2 Year
Warranty

Multi
Positioning
Top
and
Side
Brackets
for Tilt
& Lock
Fan
Angle





Model #IAT-FMHC.24 – 8 nozzles – 72 lbs/hr/fan
Model #IAT-FMHC.24.dr – double mist ring
– 14 nozzles – 126 lbs/hr/fan

| Volt | Amps | HZ | Phs | CFM | DB | RPM | Blade | Cord |
|------|------|-------|-----|--------|----|------|--------|------|
| 115 | 4.8 | 50/60 | 1 | 10,200 | 62 | 1725 | 3-Alum | 10' |
| 230 | 2.4 | 50/60 | 1 | 10,200 | 62 | 1725 | 3-Alum | 10' |

FanMist.HC System Components: (1) Heavy Duty High Pressure Pump Station; (2) Zone RH humidistat/sensor; (3) "Installer Friendly" 3/8" High Pressure flexible tube & slip-lok fittings; (4) Fans w/ stainless steel misting rings & synthetic mineral orifice insert – stainless steel nozzles.

***Fans:** Heavy Duty Black Powder Coated – One Piece Polyethylene Housing – Column/Wall Mount Bracket with Multi Positioning Top and Side Brackets for Tilt & Lock Fan Angle – UL & ULC Certification & OSHA Approved*

***Fan Motors:** 1/2 HP – enclosed – maintenance free – direct drive – high efficiency – completely sealed ball bearings – built in automatic thermal overload protection – standard 10' cord with pigtail (motor & blade supported by a heavy duty mount directly attached to the multi-adjustment bracket).*