

FanMist – Retrofit / Upgrade High Pressure (1000 psi) Humidity Control

FanMist

Retrofit – Upgrade High Velocity Industrial Fans To Existing High Pressure (1000 psi) Systems For Winter Humidity Control

High velocity air accelerates the complete evaporation of 1000 psi atomized water within a 36" x 20' plume above all work-space.

Easily add more moisture output to your existing system using installer friendly flexible tube with slip-lok fittings. FanMist features built in flexibility to easily relocate fans depending upon future plant layout changes.

Installation FanMist kit includes a compression tee (1/2" x 3/8" male branch) and a slip-lok (female 3/8") "leak-proof" fitting with 3/8" flexible high pressure hose to tie into your existing stainless steel pipe.

Fans mount to columns or walls with no other changes necessary. Fans are pointed in fail safe directions for complete evaporation above all equipment and workspace.

All FanMist components include a stainless steel misting ring with a manual ball valve. All nozzles are "synthetic mineral orifice insert" stainless steel high pressure nozzles for long term performance.



**Fan-Based High Pressure Systems
are today's "Most Preferred" Design
for Manufacturing Spaces**

– Specifications –

18" Fan (6 nozzle stainless steel misting ring)

Model #IAT-FDH-18 (3 spd – 1/8 hp – 115 V – 60 hz – 1 ph)

Amps	CFM	RPM	Cord	Db
1.8/1.6/1.4	3120/2650/2010	1550/1339/994	12'	45

24" Fan (8 nozzle stainless steel misting ring)

Model #IAT-FDH-24 (3 spd – 1/4 hp – 115 V – 60 hz – 1 ph)

Amps	CFM	RPM	Cord	Db
2.8/2.4/1.9	5580/4730/4040	1088/874/774	18'	65

30" Fan (12 nozzle stainless steel misting ring)

Model #IAT-FDH-24 (3 spd – 1/4 hp – 115 V – 60 hz – 1 ph)

Amps	CFM	RPM	Cord	Db
2.8/2.4/1.9	7090/5190/4290	1055/751/620	18'	65

- UL 507 Certified for indoor and outdoor use – White aluminum blades – Powder coated/corrosion resistant guards and brackets – Quiet operation – Meets OSHA standards – **Two Year System Equipment Warranty.**
- Motor totally enclosed, maintenance free, direct drive high efficiency motors with completely sealed ball bearings, UL & ULC certified, built in automatic thermal overload protection.