

FanMistHC – Retrofit / Upgrade Fan-Based High Pressure (1000 psi) “Dual Function” Winter Humidification & Summer Cooling Fan System



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

Model # IAT-FDHC-24 FanMistHC Specs



- 24” Polychiller Fans
- US Made – Black Powder Coat – Polyethylene Housing.
- Multi Positioning – Tilt & Lock Fan Angle; Column/Wall Mount Bracket.
- UL & ULC Certified – OSHA approved.

• Motor & Electrical: enclosed, maintenance free, direct drive, high efficiency, completely sealed ball bearings, auto-thermal overload. 1/2 Hp – 60 hz – 115V/4.8a, 230V/2.4a, 480V/1.2a – 1730 rpm – 6920 cfm – 100’ air throw – 10’ cord.

Multi-Position Brackets



FanMistHC

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

- **Winter Humidity Control**
Automatically maintains your desired relative humidity (e.g. 45% @ 72°F).
- **Summer Evaporative Cooling**
Spot cooling and general cooling up to 10° cooler air.

High velocity air accelerates the complete evaporation of 1000 psi atomized water within a 36” x 20’ plume above all workspace.

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

Installation FanMistHC kit includes a compression tee (1/2” x 3/8” male branch) and female 3/8” slip-lok “leak-proof” fitting & 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.

FanMistHC 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.