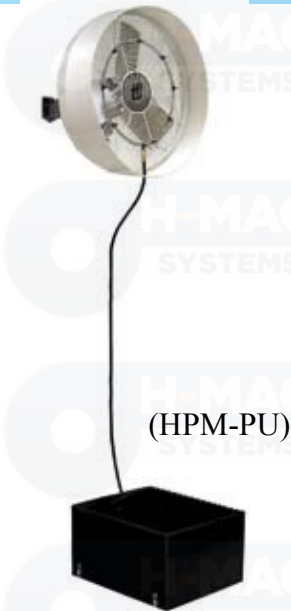


# Permanent Mount High Pressure Misters



Generates a fine water vapor or “fog” mist, that can reduce air temperatures up to 50°F

1000 psi pump system designed to run one master fan and up to two satellite fans

Modular system components can be combined to construct a portable misting system using 24” or 30” oscillating or non-oscillating fans

Fans can be operated with or without misting



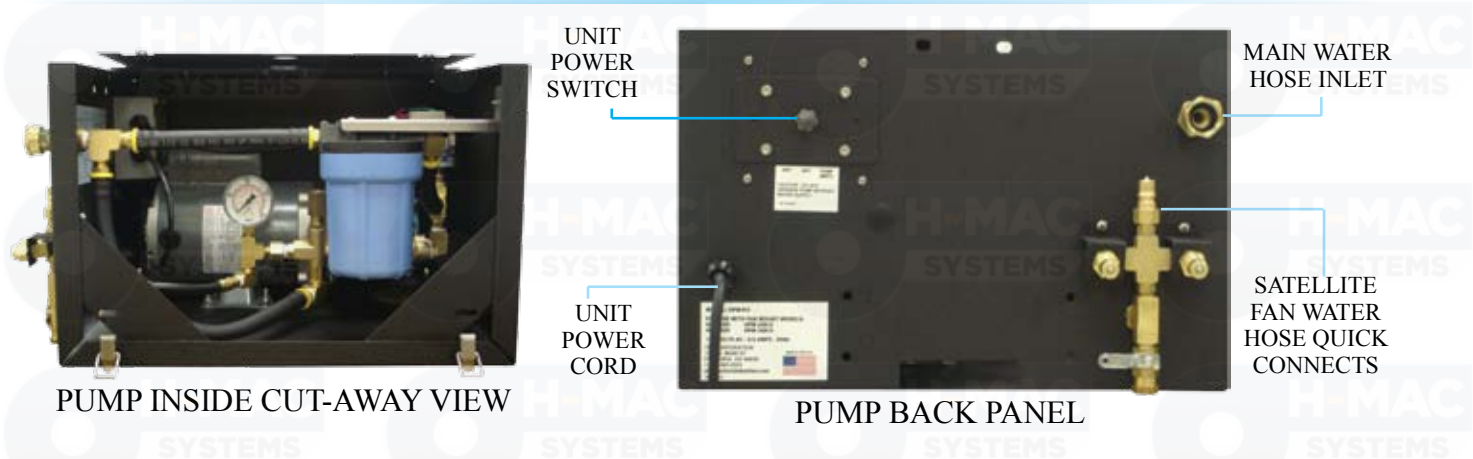
## High Pressure Pump System

- 120 Volt, 11-Amp, 1/2 HP motor and CAT (brand) triplex plunger pump that delivers 1/2 of a gallon of water per minute at 1000 psi. Pump has onboard, adjustable, regulating un-loader for pressure control and pump protection; oil level sight glass and bypass system
- Pressure gauge installed near the regulator for easy pressure adjustment for variable nozzle set-ups (more or less mist can be produced with up to 24 anti-drip nozzles, nozzles are .008”)
- 5 micron canister water filter
- Automatic low water pressure shut-off
- Female coupler for standard 5/8” water hose (water input supply)
- Three male quick disconnects for water supply to master unit and two additional satellite fans
- 3-position DPDT switch (fan only, off, fan & pump)
- GFCI integral to cordset protects total system from leakage current
- Pump box lid hinged for easy access with 2 stainless steel latches for lock-down

## Master Pump Unit (HPM-PU)

- Black powder-coated pump container
- Pump unit can be mounted to a wall or pole (4” to 8” diameter) with optional wall/pole mounting kit (HPM-PUM) or on a user supplied table or shelf

## Cut-Away Shots



# Permanent Mount High Pressure Misters

## Oscillating & Non-Oscillating Misting Fan Heads for Master & Satellite Units



### Features

- 24" and 30" oscillating and non-oscillating
- Pull chain switch
- White powder coated steel guards with 9" plastic shroud
- Steel hub/spider & aluminum paddle blades
- Meets all OSHA standards
- 1 year limited warranty
- Oscillating model oscillates in a 90° arc or can be locked in a fixed position
- Metal gears in the oscillating mechanism allow the fan to operate at a maximum 30° downward tilt






### Motor Specifications

- 1-Phase
- 1/4 HP
- Ball bearing
- Totally enclosed
- 120V
- 2-Speed
- Permanently lubricated
- Permanent split capacitor

### Standard Models

SIZE	CFM	WT.	AMPS	NON-OSCILLATING			OSCILLATING		
				UPC# 686334	MODEL		UPC# 686334	MODEL	
24"	6800 / 5000	44 lbs.	3.0	867108	HPM 24H		867122	HPM 24H-O	
30"	7900 / 6000	48 lbs.	3.4	867115	HPM 30H		867139	HPM 30H-O	

### Master Pump & Mount Components

UPC# 686334	MODEL		DESCRIPTION
868204	HPM-PU		Master Pump Unit (For use with up to three fan heads)
868211	HPM-PUM		Master Pump Wall Mounting Bracket (For use with Master Pump Misting Unit)
867177	HPM-W		Wall / Pole Mounting Bracket (Includes One 8-Nozzle Misting Ring and 25' of High Pressure Water Hose to connect to Master Pump Misting Unit)
867191	HPM-C		Ceiling / Bench Mounting Bracket (Includes One 8-Nozzle Misting Ring and 25' of High Pressure Water Hose to connect to Master Pump Misting Unit)
867184	HPM-I		I-Beam Mounting Bracket (Includes One 8-Nozzle Misting Ring and 25' of High Pressure Water Hose to connect to Master Pump Misting Unit)

Note: • Wall mount (HPM-W) and master pump wall mounting bracket (HPM-PUM) can bolt to a wall or mount to a 4", 6" or 8" pole with U-bolts (not supplied). I-beam & ceiling mount requires 1-1/2" or longer pipe nipples for assembly (not supplied).