Warranty and Statement

Aero Mist, Inc., warrants to its customers that Aero Mist products, excluding nozzles, to be free of defects in materials and workmanship for a period of (1) year from the date of purchase to the original purchaser. With customers proof of receipt Aero Mist, Inc. will fix or replace the defective part or parts. Aero Mist, Inc. reserves the right to inspect the defective part or parts prior to replacement. Aero Mist Inc. will not be responsible for consequential or incidental cost or damage caused by the product failure. Aero Mist Inc., liability under this warranty is limited solely to the replacement or repair of defective parts.

Neither this warrant nor any implied warranty applies to damage or harm caused by any or all of the following:

1. Freight damage
2. Damage cause from freezing, fire, natural disaster, improper installation, chemicals, unusual characteristics of water supply.
3. Damage caused by parts and/or accessories or components not obtained from or approved by Aero Mist, Inc.
4. Damage due to misapplication and/or misuse.
5. Normal wear of moving parts or components affected by moving parts
6. Use with Flammable Materials is Forbidden.

The liability of AERO MIST, INC., under the foregoing warranty is limited to the repair or replacement (at AERO MIST, INC.'s option) without charge for labor or materials of any parts upon return of the entire pump or other product or of the particular part to the AERO MIST, INC., factory within the warranty period, at the sole expense of the purchaser, which part shall upon examination appear to AERO MIST, INC.'s satisfaction to have been defective in material or workmanship.

AERO MIST, INC., expressly warrants its pumps and other products as above stated. There are no other express warranties. Any implied warranties, including implied warranty of merchantability or of fitness for a particular purpose, are limited in duration to one year from the date of purchase by the original purchaser except in states that do not allow time limitations on implied warranties. There is no implied warranty of fitness for a particular purpose or merchantability when this product is put to an industrial, commercial or rental use.

No person including any dealer or representative of AERO MIST, INC., is authorized to make any representation or warranty concerning AERO MIST, INC., products on behalf of AERO MIST, INC., or to assume for AERO MIST, INC., the obligations contained in the warranty. AERO MIST, INC.,

21500 N. 8TH WAY STE 100

PHOENIX, AZ 85024

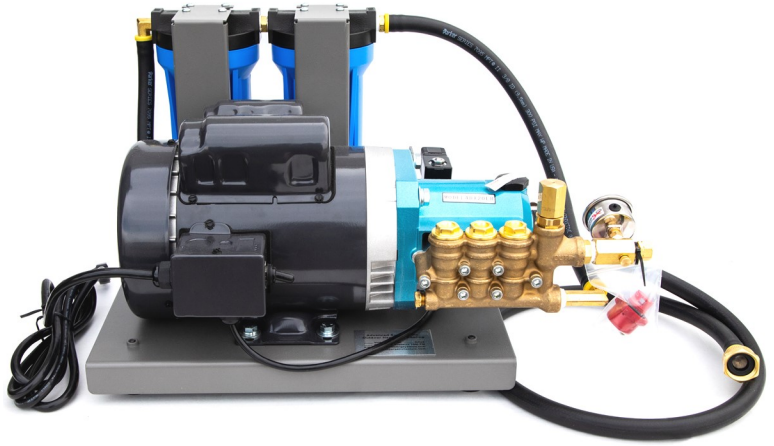
623-444-5121 www.aeromist.com

Installation Instructions

1000 PSI MISTING PUMP

DIRECT DRIVE BASE MOUNTED

MODEL 60200K-DF



OPERATION OVERVIEW

The Aero Mist 1000 PSI Pump takes ordinary home water pressure which is normally about 50-70 PSI for most homes and "boosts" it up to 1000 PSI. The higher water pressure created by the pump enhances mist cooling and heat absorption in two ways. First, it produces a higher flow of water through the nozzle. More water being expelled from the nozzle means more cooling. Second, it creates a smaller finer mist droplet which allows the droplet to evaporate more quickly. Better evaporation means better cooling.

There are many applications for the 1000 PSI Pump. Applications include, Patio Cooling for Homes and Restaurants, Greenhouses, Humidification, Dust control, Odor control and many more.

Caution, Warning and Safety Instructions:

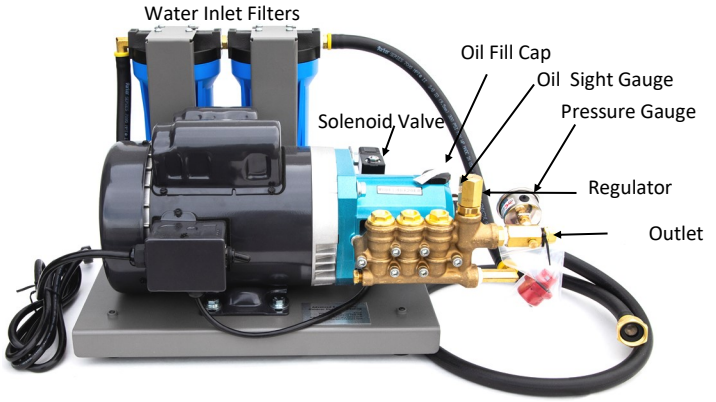
1. **Warning:** Before plugging in the unit for the first time, read the following section carefully. To reduce the risk of electric shock. Plug in supplied grounded cord into a properly grounded receptacle. When servicing this unit, unplug power cord before attempting any service or repairs.
2. Install pump above grade level on a concrete pad to prevent water damage from flooding.
3. **Outdoor use ONLY!** Not for use indoors
4. **Install pump in a suitable place to prevent property damage in the event a leak should occur.**
5. Turn water off and disconnect power to the unit when not in use for extended periods of time.
6. Plug pump into 115 volt, properly grounded outlet.
7. Do not place pump in or in damp or wet environments.
8. Feed system with potable cold water supply only. Do not connect pump to hot water supply.
9. Do not expose pump to freezing temperatures. When winterizing disconnect pump from power and water supply and store in a dry safe place. Make sure all water is drained from the system to prevent damage in the event of a freeze.

PUMP SPECIFICATIONS

Model	Flow	Volts	HP	RPM	Amp	Dimensions	Weight
60200K-DF	2.1GPM	120	1.5	1750	14.0	24 x 15x 13.5	75lbs.

INSTALLATION INSTRUCTIONS

- Install pump above grade level on a pre-formed concrete pad, 16" x 16". This pump is non-submersible. Locate pump in a location where flooding and roof runoff does not occur to avoid water damage to the electric motor.
- Verify water feed to pump location is potable cold water supply only.
- Connect cold water feed to pump inlet and connect nylon tubing to pump outlet. **50 feet or more of nylon tubing from the pump outlet to the metal line is recommended to prevent line noise and vibration.**
- Remove the black shipping cap on the pump case and reinstall the red breather cap provided. Unit is pre-filled with oil. And ready to operate. Oil should be half full on the sight glass when unit is off. Do not overfill.
- Plug power cord of unit into a properly grounded receptacle. Do not use extension cords.
- On new misting systems, flush lines before installing nozzles. The pump will not build pressure until all the nozzles are installed.
- Do not exceed 1000 PSI and do not run the pump without water.
- **Winter shutdown**: Unplug pump power cord, shut off water supply, remove filter bowl and drain water. Also drain water out of all lines, to prevent damage to pump or lines.
- **Annual Maintenance Instructions:** Change oil every 500 hours of runtime or once a year. Use approved Pump Oil (52025). Oil should be half full on the sight gauge when unit is off. Do not overfill. Oil capacity 8.5 oz. Change water filter element annually.



Water Inlet Connects to Standard Hose Bib / Valve

REPLACEMENT PARTS

Pump Oil	Filter Element	Drain Valve	Seal Kit	Solenoid	PSI Gauge
57025	5 Micron 57011 1 Micron 57006	Sold Separately	33053	30375	57251