

LIMITED WARRANTY

Aeromist, Inc. shall warrant the components of the Professional Misting System (Model 52500) to be free of defects in workmanship for five years. Maintenance items are not warrantable including nozzles and filters. No warranty of merchantability or other warranty, expressed or implied, is made.

Liability for, and the exclusive remedy for, defective materials or workmanship, is limited to the replacement or repair of defective products. This warranty applies only to the original purchaser of the system and is not transferable. Any parts found to be defective will be replaced at no charge. All parts must be returned to Aeromist, Inc., freight pre-paid by customer, and will be returned to customer by Aeromist, Inc., freight collect.

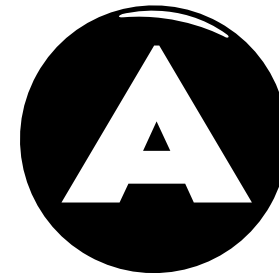
This warranty specifically excludes the following: Failure of parts due to damage by accident, fire, freezing, chemicals, improper installation, or unusual characteristics of water supply, such as mineral and calcium buildup.

This warranty covers parts only. Any costs incurred due to replacement or repair is the responsibility of the buyer and not covered under warranty.

12FT COPPER PROFESSIONAL MISTING SYSTEM

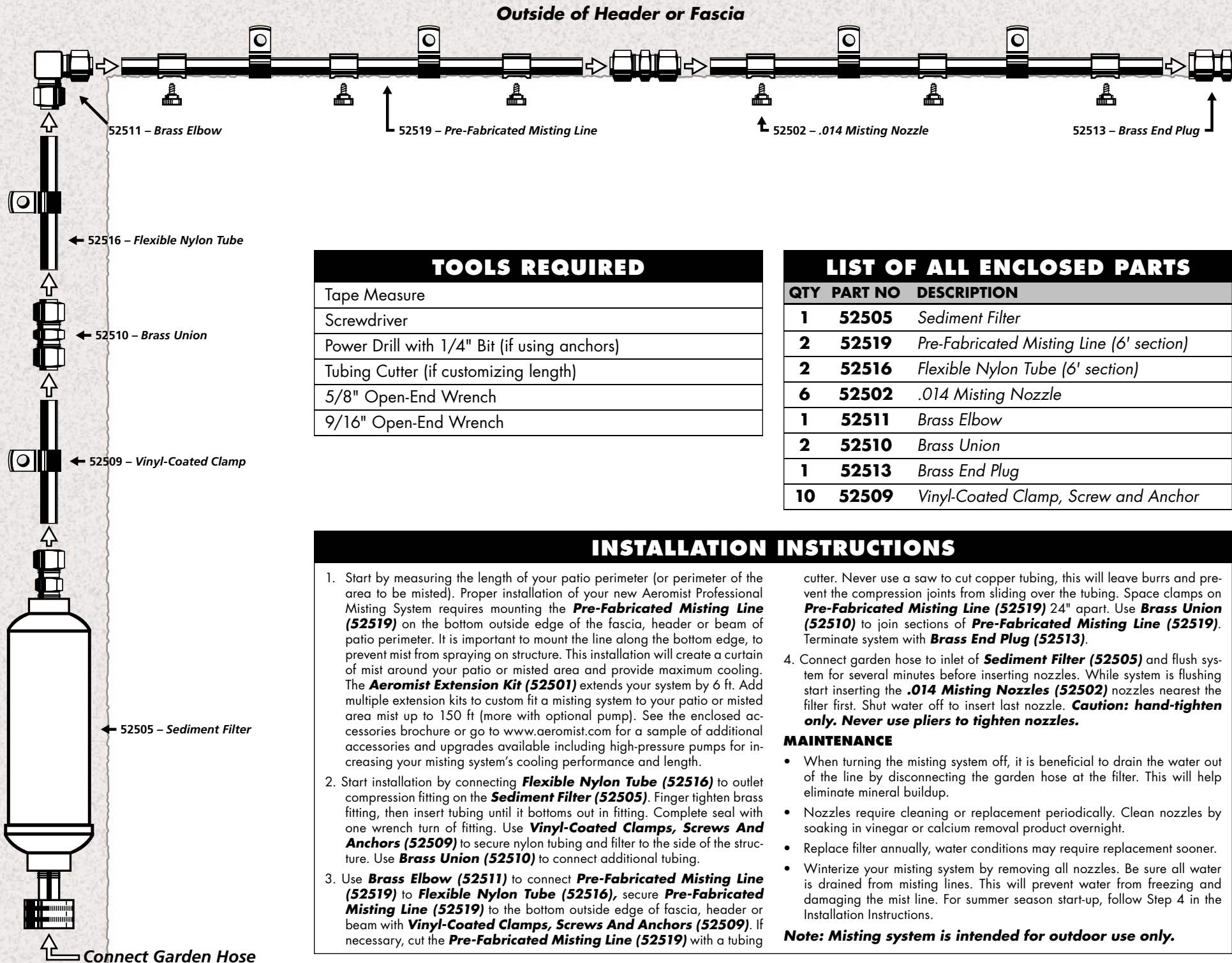
MODEL 52500 PATENT PENDING

INSTALLATION INSTRUCTIONS



AEROMIST[™]
.COM

PATIO COMFORTS
customerservice@patiocomforts.com
Toll-Free: 1-877-264-3794



Outside of Header or Fascia

52511 – Brass Elbow

52519 – Pre-Fabricated Misting Line

52502 – .014 Misting Nozzle

52513 – Brass End Plug

52516 – Flexible Nylon Tube

52510 – Brass Union

52509 – Vinyl-Coated Clamp

52505 – Sediment Filter

Connect Garden Hose

TOOLS REQUIRED

Tape Measure
Screwdriver
Power Drill with 1/4" Bit (if using anchors)
Tubing Cutter (if customizing length)
5/8" Open-End Wrench
9/16" Open-End Wrench

LIST OF ALL ENCLOSED PARTS

QTY	PART NO	DESCRIPTION
1	52505	Sediment Filter
2	52519	Pre-Fabricated Misting Line (6' section)
2	52516	Flexible Nylon Tube (6' section)
6	52502	.014 Misting Nozzle
1	52511	Brass Elbow
2	52510	Brass Union
1	52513	Brass End Plug
10	52509	Vinyl-Coated Clamp, Screw and Anchor

INSTALLATION INSTRUCTIONS

1. Start by measuring the length of your patio perimeter (or perimeter of the area to be misted). Proper installation of your new Aeromist Professional Misting System requires mounting the **Pre-Fabricated Misting Line (52519)** on the bottom outside edge of the fascia, header or beam of patio perimeter. It is important to mount the line along the bottom edge, to prevent mist from spraying on structure. This installation will create a curtain of mist around your patio or misted area and provide maximum cooling. The **Aeromist Extension Kit (52501)** extends your system by 6 ft. Add multiple extension kits to custom fit a misting system to your patio or misted area mist up to 150 ft (more with optional pump). See the enclosed accessories brochure or go to www.aeromist.com for a sample of additional accessories and upgrades available including high-pressure pumps for increasing your misting system's cooling performance and length.
2. Start installation by connecting **Flexible Nylon Tube (52516)** to outlet compression fitting on the **Sediment Filter (52505)**. Finger tighten brass fitting, then insert tubing until it bottoms out in fitting. Complete seal with one wrench turn of fitting. Use **Vinyl-Coated Clamps, Screws And Anchors (52509)** to secure nylon tubing and filter to the side of the structure. Use **Brass Union (52510)** to connect additional tubing.
3. Use **Brass Elbow (52511)** to connect **Pre-Fabricated Misting Line (52519)** to **Flexible Nylon Tube (52516)**, secure **Pre-Fabricated Misting Line (52519)** to the bottom outside edge of fascia, header or beam with **Vinyl-Coated Clamps, Screws And Anchors (52509)**. If necessary, cut the **Pre-Fabricated Misting Line (52519)** with a tubing

- cutter. Never use a saw to cut copper tubing, this will leave burrs and prevent the compression joints from sliding over the tubing. Space clamps on **Pre-Fabricated Misting Line (52519)** 24" apart. Use **Brass Union (52510)** to join sections of **Pre-Fabricated Misting Line (52519)**. Terminate system with **Brass End Plug (52513)**.
4. Connect garden hose to inlet of **Sediment Filter (52505)** and flush system for several minutes before inserting nozzles. While system is flushing start inserting the **.014 Misting Nozzles (52502)** nozzles nearest the filter first. Shut water off to insert last nozzle. **Caution: hand-tighten only. Never use pliers to tighten nozzles.**

MAINTENANCE

- When turning the misting system off, it is beneficial to drain the water out of the line by disconnecting the garden hose at the filter. This will help eliminate mineral buildup.
- Nozzles require cleaning or replacement periodically. Clean nozzles by soaking in vinegar or calcium removal product overnight.
- Replace filter annually, water conditions may require replacement sooner.
- Winterize your misting system by removing all nozzles. Be sure all water is drained from misting lines. This will prevent water from freezing and damaging the mist line. For summer season start-up, follow Step 4 in the Installation Instructions.

Note: Misting system is intended for outdoor use only.