

Cooling Collar

RAMFAN

Models:
ED-MIST16

TECHNICAL INFORMATION



Division of Euramco Safety, Inc.

READ AND SAVE THESE INSTRUCTIONS

INSTRUCTION AND CARE

The RAMFAN ED-MIST16 and Cooling Collar is designed to add a fine water mist to the blower's air stream, effectively lowering the air temperature through the evaporative cooling effects.

Technical Specification

- Hourly water consumption (flow rate) for the assembly is approximately 3.5 GPH.
- Recommended water pressure is to be between 50 and 80 PSI . (Garden hose pressure).
- ***Warning!! Do not exceed 100 psi water pressure!***
- Each unit is fitted with a 5 micron filter to help prevent clogging or blockage of the nozzles.

Operation

Slip Cooling Collar over the blower's duct adapter and cinch belt tightly. Connect a garden hose of equivalent water supply to the unit.

Maintenance

Despite the use of the filter, nozzle blockage may occur. Blockage can be caused by obstruction in the nozzle orifice, mineral deposits or a clogged nozzle filter.

Should nozzle blockage occur:

1. Ensure water pressure to mister assembly is ≥ 50 psi.
2. Remove nozzle.
3. Remove nozzle filter from nozzle body.
4. Inspect nozzle orifice to ensure orifice is clear. If not remove blockage as required and re-install nozzle into mister assembly.
5. If nozzle is clean and nozzle is still not functioning properly, remove and replace nozzle filter.

If mineral deposits start forming inside the nozzle, soak the nozzles in any commercial hard water cleaning solution.

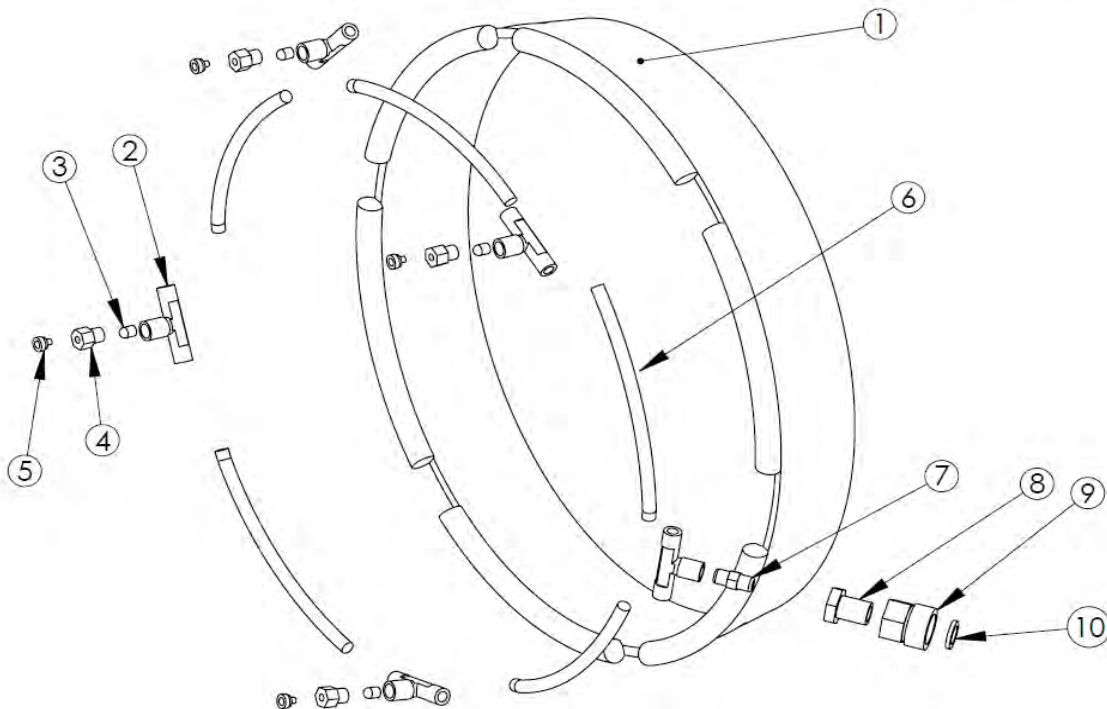
Nozzle and filter life is largely dependant on the cleanliness of the water supply. We recommend that the filters are back flushed after each use.

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Spare Parts

#	Part #	Description	Qty
1	EA7909	16" MISTER DUCT CUFF	1
2	FZ-AQ77	ALKON FEMALE BRANCH TEE FITTING, BRASS	6
3	FZ-04220	FILTER CARTRIDGE	5
4	FZ-01010	1/8" NPT to 10-24 ADAPTER	5
5	FZ-00003	BRASS FOG NOZZLE, 10/24 UNC/2A 012	5
6	FZ-TUBING	PARFLEX NB-4-035 1/4" x .5" TUBING	5
7	FZ-216P-2	HEX NIPPLE, 1/8" MALE TO 1/8" MALE	1
8	FZ-209-8-2	BUSHING. 1/8" FEMALE TO 1/2" MALE	1
9	FZ-98GHSV	SWIVEL CONNECTOR, 1/2" FEMALE TO 3/4" FEMALE	1
10	FZ901GH-12	RUBBER COUPLING WASHER	1



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WARRANTY

Cooling Collar is warranted for twelve (12) months from the date of sale, to the original purchaser only. Euramco Safety warrants that this product is free from defects of workmanship, that the standard product meets or exceeds the applicable published ratings and specifications at the time of shipment.

Original purchaser's warranty rights are limited to the repair or replacement of defective Cooling Collar or the issuing of credit at the exclusive option of Euramco Safety, Inc.

The original purchaser must give written notice of the defective Cooling Collar to Euramco Safety, Inc. within ten (10) days of receipt of the product. Euramco Safety, Inc. shall have the exclusive option of requiring the return of the defective product, transportation prepaid, for inspection.

No warranty claim will be allowed which, in the opinion of Euramco Safety, Inc., resulted from the product being altered or repaired by anyone not authorized by Euramco Safety, Inc. No warranty claim will be allowed which, in the opinion of Euramco Safety, Inc., resulted from misuse, negligence, improper storage or accident. In the event that some, but not all, items are defective and Euramco Safety, Inc. is required by terms of this