



Turbo XE-CRSM



Foremost in dependability and value, CRSM eliminates greenhouse pests and harmful growths safely.

A low-volume method for applying pesticides and fungicides enables the CRSM to use the same amount of chemical in less water, reducing costly and potentially hazardous run-off. EPA-friendly CRSM can pre-treat your greenhouse to avoid expensive damage, fumigate insect-infested areas, and apply fungicides to destroy harmful growth. Its high quality components make it exceptionally durable and reliable, yet CRSM costs far less than many other comparable foggers made today.

TurboXE-CRSM Description

CRSM combines the nozzle-free, no-clog TurboXE Fan head with a large recirculation tank. Units produce billions of tiny fog particles for complete, uniform coverage, treating greenhouses up to 30,000 sq. ft. Compact, sturdy, and easy to use systems are designed for unmanned, automatic operation. A powerful circulation pump vigorously agitates the solution for added consistency even when using heavy wettable powders. Impressive five gallon-per-hour fogging capability minimizes operating time, and CRSM's unique design and atomization process keep costs well below comparable foggers.

- Automatic operation for unmanned use, with timer control.
- Designed with heavy-wall UV stabilized construction, all watertight electrical enclosures and connections, all stainless steel hardware.
- Large tank hold up to 18 US gallons (68 liters).

Unlike other fog systems, TurboXE Foggers can accept ordinary water supplies, even well or pond water without the risk of clogging. The secret is in the nozzle-free, self-flushing atomization system that forces liquids through passageways in the fan blades, atomizing as the liquid exits the blades. In addition, TurboXEs do not require high-pressure lines. Ordinary pressurized water lines are more than enough. By eliminating specialized pumps and filtering equipment, AquaFog saves time and reduces costs. The unique atomization process combined with the fan's forced circulation provides high quality fog and uniform fog distribution.

The powerful TurboXE is engineered to withstand humid conditions as high as 100% RH and above, and corrosive environments containing salts, lime, ammonia and other acidic compounds. Units are constructed of impenetrable components like Nema 4 connections, all 304 SST hardware, UV stabilized polyethylene plastics, PVC dip-coated steel, and sulfuric anodized aluminum. CRSMs are also standard-equipped with a Baldor wash-down-duty motor that is specifically designed for wet, corrosive environments.

Standard CRSM features

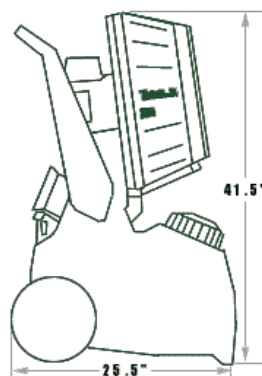
- CRSM's have adjustable fogging capabilities up to 5 US GPH, producing particles that average 5 microns in size.
- Circulation pump vigorously agitates solution, allowing use of heavy powders.
- Equipped with flow control, automatic fill float assembly, overflow port, water hose connection.
- Features no-clog nozzle-free atomization head and made of thermo-plastic that's highly corrosion-resistant.
- Fluid level gauge and large-mouth opening make it easy to mix and fill tank with chemicals.
- Drainage plug for easier cleaning.
- Units treat up to 30,000 square feet.
- Extensive operator's manual includes dilution charts and spraying procedures.
- Delivered fully assembled, ready for operation; shipped by common carrier.

Available voltages

- 1/2HP, 115V, 60Hz, 1Ph
- 3/4HP, 240V, 50Hz, 1Ph

TurboXE-CRSM Specifications

Dimensions



Aquafog RSM Dimensions

Weight	91 lbs. - 3/4 HP CRSM 76 lbs. - 1/2 HP CRSM
Max. Dry Fog Output	0-5 GPH
Energy Consumption	4 AMPS @ 240 V - 3/4 HP 3 AMPS @ 120 V - 1/2 HP
Tank Capacity (RSMs)	18 U.S. Gallons / 68 Liters - Full 9 U.S. Gallons / 34 Liters - 1/2 Full
CFM Rating	3,180 - 3/4 HP 2,730 - 1/2 HP
Noise @ 10 ft. Distance	73 - 76 dB(A) - 3/4 HP 74 - 77 dB(A) - 1/2 HP

MechPro

P O Box 2448, Krugersdorp, 1740, 47 De Wet Street, Krugersdorp-North
Tel/fax (+2711)660 3500, Cell. (+2782) 336 1284
<http://www.mechpro.co.za> e-mail - hendrik@mechpro.co.za