



AQUAFOG

TurboXE-HRSM

Ideal for use in produce storage. Humidity management promotes wound healing and reduces weight loss and sprouting, enhancing the quality and appearance of all fruits and vegetables. The HRSM is designed to humidify large storage areas requiring a fogging machine that can re-circulate its own wastewater, and/or a humidifier that can be easily transported from one location to another.

TurboXE-HRSM Description

HRSM features the same nozzle-free, no-clog atomizing head as the TurboXE fogging fans, but has a large recirculation tank for high volume fogging in produce storage areas. Large 18 gallon tank contains a powerful, submersible pump which recirculates all drainage and supplies a substantial stream of liquid to the fan's atomizing head.

- Impressive 30 gph fogging capability.
- Equipped with water hose connector and automatic-fill float assembly for continuous duty operation.
- Liquid chemicals can be added to large recirculation tank for occasional chemical treatments.
- Heavy wall thermo-plastic construction with watertight electrical components and all stainless steel hardware.

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. HRSMs are also standard-equipped with a Baldor wash-down-duty motor that is specifically designed for wet, corrosive environments.

Standard HRSM features

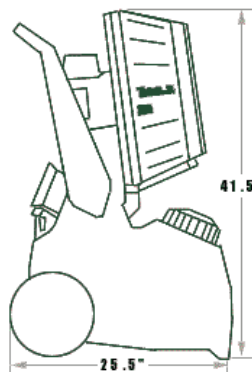
- Large tank holds up to 18 US gallons (68 liters).
- Equipped with flow control, automatic-fill float assembly, overflow port, water hose connection, liquid level pointer gauge.
- Wide-mouth opening for adding chemicals.
- Drainage plug for easier cleaning.
- Sturdy molded handles and 10” semi-pneumatic wheels for rugged mobility.
- Delivered fully assembled, ready for operation; shipped by common carrier.

Available voltages

- 1HP, 115V, 60Hz, 1Ph
- 1HP, 208-230V, 60Hz, 3Ph
- 3/4HP, 240V, 50Hz, 1Ph

TurboXE-HRSM Specifications

Dimensions



AquaFog RSM Dimensions

Weight	80 lbs. - 1 HP HRSM 76 lbs. - 1 HP, 3 Ph HRSM 83 lbs. - 3/4 HP HRSM
Max. Dry Fog Output	30 GPH - HRSM
Energy Consumption	10.6 AMPS @ 120 V - 1 HP 3 AMPS @ 120 V - 1 HP / 3 PH 4 AMPS @ 240 V - 3/4 HP
Tank Capacity (RSMs)	18 U.S. Gallons / 68 Liters - Full 9 U.S. Gallons / 34 Liters - 1/2 Full
CFM Rating	3,260 - 1 HP 3,180 - 3/4 HP
Noise @ 10 ft. Distance	76 - 79 dB(A) - 1 HP 73 - 76 dB(A) - 3/4 HP

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