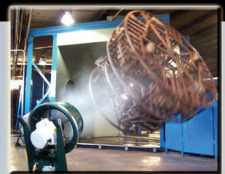


AQUAFOG



Image of High capacity fogging output of an HRSM unit



AquaFog® - Mobile Fogging Units

These highly desirable stand-alone atomizing unit are available in three different versions.

- **HRSM** - designed for general applications requiring high quality fogging outputs for either Humidification and/or Evaporative Cooling applications.
- **ORSM** - designed for the Odor Control Industry. This unit allows for an connection to a metering pump supply, for atomizing Odor Control product.
- **CRSM** - designed for fogging Pesticide, Fungicides. This unit has an internal agitation system for keeping powered or liquid chemicals well stirred for un-manned fumigation applications.

SPECIFICATIONS:

Dimensions: Length 25.5 inches / 65 cm
Width 21 inches / 53 cm
Height 44 inches / 112 cm

Approximate Weight: 80 lbs / 36.3 kg
Approximate Shipping Weight: 127 lbs / 57.6 kg
Fogging Head Pivot Angle: 0°, 15°, 30°, 45°
Noise @ 10 ft. distance: 1 Hp units, 76-79 dB(A)
3/4 Hp units, 73-76 dB(A)
1/2 Hp units, 74-77 dB(A)

Tank Capacity: 18 U.S. Gallons / 68 Liters
Main Motor (Standard): Baldor® Wash Down Duty™
Thermo-plastic Material: UV Stabilized Polyethylene
Hardware: 18-8 (304 Stainless Steel)
Operation: Continuous duty capability



Standard Features:

- All the ..RSM units are supplied with a four (4) position adjustable fogging head
- Large tank holds up to 18 US gallons (68 liters)
- Equipped with flow control, automatic fill float-valve assembly, water hose connection and fluid level gauge.
- Engineered for harsh indoor/outdoor environments, units have all stainless steel hardware and heavy wall thermo-plastic construction.
- Wide-mouth opening for adding chemicals
- Drain plug for easy cleaning
- Sturdy molded handles and 10" semi-pneumatic wheels for rugged mobility.
- Features no-clog, nozzle-free atomization head
- Delivered fully assembled, ready for operation





Made in
U.S.A.

AQUAFOG

ODOR CONTROL

RECIRCULATION

SUMP

MODULE

**O
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AquaFog® ORSM™

- Industrial, Municipal Odor Control and related applications

Ultra-fine atomization and powerful circulation for complete dispersion of liquid chemicals. Mobile ORSM™ floor units feature a pivoting fogging head, allowing to easily direct the product right where you need it. Units have enormous capability to atomize liquid additives into a vapor mix with very powerful air-flow. Odor

neutralizing chemicals or other liquid additives that need to be fumigated for large indoor/outdoor applications is the job for ORSM™. The compact design features an 18 gallon tank; ideal for demonstrations and short-term jobs. ORSM also features connections ports for permanent installations. For continuous duty operation, ORSM can be directly connected to a metering pump, that would supply a precise amount of concentrated chemical to the unit. This concentrate would enter the main plumbing supply line at the back of the ORSM and would get mixed together with a never ending supply of fresh water controlled by a flow control valve. The chemical mixture is then directed to the powerful fogging head for atomization and dispersion.

Equipped with an oil filled pump, an inlet for a metering pump, a automatic priming system an output control valve calibrated at 5 GPH. A float control valve and garden hose connection. Units ship by common carrier, fully assembled and arrive ready for operation.

	Model Number	Motor Size	Electrical Rating	Fog output	CFM
Domestic Voltage	XE-ORSM-1000	1/2 HP	115V 60Hz 1Ph	5 GPH	2,730
Foreign	XE-ORSM-1500	3/4 HP	240V 50Hz 1Ph	5 GPH	3,180