



# XE Mobile Series... adds even more diversity



### Standard Features:

- Adjustable Fogging Head
- Large 18 Gallon Tank & Float Valve
- Fluid Level Gauge
- 300 Series Stainless Steel
- Indoor/Outdoor Applications
- Nozzle-free Atomization
- Arrives Fully Assembled

### 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: 129 lbs / 57.6 kg

Fogging Head Pivot Angle: 0°, 15°, 30°, 45°

Noise @ 10 ft. distance: 1/2 Hp units, 72 dB(A)  
 1/3 Hp units, 70 dB(A)

Tank Capacity: 18 U.S. Gallons / 68 Liters



Made in U.S.A.



## HRSM

### - Mobile Fogging Unit

HRSMs are sturdy, compact and enormously powerful.

**Applications include:** large-scale interior humidification, outdoor evaporative cooling and industrial spot cooling to name a few.

HRSM combines the power of the Turbo XE Fan with a large 18 Gallon recirculation tank for mobility and ease of use. Units have a levered quarter-turn ball valve with fogging output capabilities up to 22 gallons per hour. An adjustable pivoting fogging head allows for the ability to propel fog up high. A garden hose supply, connected and controlled by the unit's float valve, allows for continuous operation.

- Harsh Environments up to 100% RH
- 300 Series Stainless Steel Hardware
- UV Stabilized & Impact Resistant
- Recycles Un-atomized Liquid
- 20' Power Cord with Plug



	Product Number	Motor	Electrical Rating	Fog output	CFM
Domestic Voltage	<b>XE-HRSM-2000</b>	1/2 HP	115V 60Hz 1Ph	22 GPH	3,000
Foreign	<b>XE-HRSM-50Hz</b>	1/3 HP	220-250V 50Hz 1Ph	18 GPH	2,800



## HRSM-EXP

[ EXPLOSION PROOF ]

### - Mobile Fogging Unit

HRSM-EXP is a highly specialized stand-alone unit designed for operation in explosive-prone areas. These applications usually contain volatile dust or vapors and are generally regarded as "Hazardous Locations".

Ideal for large-scale humidification, fumigation and evaporative cooling. The HRSM-EXP comes equipped with an explosion-proof motor \*, 25 feet of hazardous duty flexible power line and a liquid tight connector. The HRSM-EXP includes the same features of the HRSM but does not include an on/off power switch.

- \* Baldor® Explosion-Proof motors are UL and CSA approved for the following hazardous locations:
- Class 1, Group D locations containing volatile gases such as Gasoline, Hexane, Naphtha, Benzene, Propane, Alcohol, etc.
  - Class 2, Group F & G locations containing dust such as (F) Carbon Black, Coal or Coke Dust or Group (G) Flour, Starch, or Grain Dusts.

Product Number	Motor	Electrical Rating	Fog output	CFM
<b>XE-HRSM-2000-EXP</b>	1/2 HP	115V 60Hz 1Ph	22 GPH	3,260

# Mobile Fogging Units & Control Packages

## CRSM

### - Mobile Pesticide Fogger

CRSM's are designed to disperse chemical solutions utilizing ULV method. Typical applications include the use of pesticide, fungicide or sterilization chemicals.

The CRSM is generally used in un-manned fumigation operations and can achieve coverages up to 30,000 square feet. HAF fans or other air moving equipment used in conjunction with CRSM's operation will enhance coverages. CRSM has a powerful internal agitation system that allows the use of heavy wettable powders as well as liquid additives. A 24 hr. timer comes included to automate the operation run cycles.

#### "ULV" method:

ULV refers to the amount of water (Ultra Low Volume) needed to mix and disperse chemical solution evenly. ULV differs significantly from typical sprayers that use small water droplets to carry the chemical solution to its intended source. Such spraying processes require much more water to treat an equal amount of area vs. "ULV".

CRSM's atomization process produces billions of tiny fog particles laced with chemical. These fog particles are propelled with great force and quickly evaporate out most of their water content. Leaving behind small, sticky residue of pure chemical. These airborne micro-sized particles of residue will float in all directions until eventually making contact and coating most surfaces evenly.



- 18 Gallon Tank
- Large Mouth Lid Opening
- Powerful Agitation System
- Accepts Liquids and Heavy Wettable Powders
- Pivoting Fogging Head
- Compact, Sturdy and Mobile

	Product Number	Motor	Electrical Rating	Fog output	CFM
Domestic Voltage	<b>XE-CRSM-2000</b>	1/2 HP	115V 60Hz 1Ph	Up to 8.5 GPH	3,000
Foreign	<b>XE-CRSM-50Hz</b>	1/3 HP	220-250V 50Hz 1Ph	Up to 7.5 GPH	2,800



Timer Control Included

## ORSM

### - Odor Control Fogger

ORSM's are specially designed for the odor control industry.

ORSM's are ideal for demonstration and evaluation trials. Simply fill the large 18 gallon tank with pre-mixed odor neutralizing solution and the unit is ready for manual operation.

But usually, ORSM's are automated and set up to run for long periods of time. This is achieved by connecting the ORSM to a metering pump and a large supply of odor control product. The product will mix with a preset amount of fresh water as it travels to the fogging head for atomization. Endless supply of fresh water is controlled by the CRSM's float valve.



	Product Number	Motor	Electrical Rating	Fog output	CFM
Domestic Voltage	<b>XE-ORSM-2000</b>	1/2 HP	115V 60Hz 1Ph	Up to 11 GPH	3,000
Foreign	<b>XE-ORSM-50Hz</b>	1/3 HP	220-250V 50Hz 1Ph	Up to 8.5 GPH	2,800

### Digital Humidistat Control

- Complete environmental control

Suitable for many applications. Control is very fast acting, displays humidity levels and has a programmable differential range.



- Fast Acting Range 5-99% RH
- Over-Humidity and Sensor Fault Alarm
- Operates One XE Unit 1800W (15A @ 115V)

Product Number **DH-120** 120V 60Hz

### Humidistat Control

Ideal for control in applications under 80% RH.

Incorporates a mechanical-action sensor along with a starter contractor.

- Range 20-80%RH
- Differential approx. 7%
- Rain-tight Enclosure
- 30A Contactor DPST



Product Number  
**H-120** 115V 60/50Hz  
**H-240** 240V 50Hz

### 24-Hour Timer Control



If your primary interest is long cycle operation, the basic 24-hour timer control is a reliable way to automate the XE mobile units. Supplied with male and female cord set.

- Rain-tight Nema 3 enclosure
- Adjustable cycles as short as 15 min

Product Number **TC-180** 115 Volt 60Hz





## MANUFACTURER'S ONE YEAR LIMITED WARRANTY

Aquafog and accessories are warranted to the original purchaser against defects in material and workmanship under normal use for one full year from date of purchase. Any part determined to be defective and returned to the manufacturer, shipping cost prepaid, will be repaired or replaced at Jaybird Manufacturing, Inc.'s option without charge. Proof of purchase date and an explanation of the problem or complaint must accompany the returned portion of the machine.

Jaybird Manufacturing, Inc. reserves the right to verify the legitimacy of claimed defects. The provisions of this warranty do not apply to damage resulting from direct or indirect misuse, negligence, accident, lack of maintenance, or unauthorized repairs or alterations which affect the machine's performance or reliability.

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