



## Turbo XE Hanging Sump ... for superior performance and reliability



### SPECIFICATIONS:

**Dimensions:** Diameter 21 inches / 53.5 cm  
Width 17.5 inches / 44.5 cm  
Height 33.4 inches / 85 cm

**Shipping Weight:** 65 lbs / 29.5 kg

**Propulsion Distance:** 30 - 35 feet / 10-11 m

**Noise @ 10 ft. distance:** 60Hz unit, 73 dB(A)  
50Hz unit, 71 dB(A)

**Energy Consumption:** 1/2 HP - 7.8 @ 115V  
1/3 HP - 4.4 @ 240V

**Operation:** Continuous duty capability

### Standard Features:

- Arrives Completely Assembled
- Adjustable Fog Output up to 26 GPH
- Nozzle-free Centrifugal Atomization
- Indoor/Outdoor 304 Series Stainless
- Baldor® Wash-Down-Duty™ grade Motors



Made in U.S.A.



## Turbo XE-2000-HS

### - Hanging Sump Fogging System

The XE 2000 Hanging Sump is a ready-to-operate unit designed for interior humidification, evaporative cooling, and chemical fogging. Components are UV stabilized and suitable for outdoor use.

This centrifugal atomizer has a rear-feed blade system that produces billions of tiny, fog-like particles that evaporate quickly. Turbo XEs have an adjustable fog output combined with powerful airflow. The unit's sump recycles wastewater and conserves water, making this unit great for use in drought-prone areas. The XE Hanging Sump uses a float valve to maintain the water level in the tank, a submersible pump to send water to the fogging head, and ball valve to control the fogging output.

The Hanging Sump comes equipped with an on/off power switch, 20' of water line, and a 15' power cord with plug. Units hang by U-bolts or a universal mounting bolt.

- Nozzle free atomization
- Easy Pivot Fogging Head
- Corrosion Resistant
- Recycles Wastewater
- Arrives Fully Assembled



Product Number	Motor	Electrical Rating	Max. Fog	CFM
<b>XE-2000-HS-115</b>	1/2 HP	115V 60Hz 1Ph	25 GPH	3,000
<b>50Hz Overseas Voltage</b>				
<b>XE-2000-HS-50</b>	1/3 HP	240V 50Hz 1Ph	20 GPH	2,500



### Standard Controls and Features

XE 2000 Hanging Sump comes outfitted for manual operation. A 1/4 turn ball valve controls the fogging output. The lower flow rates are generally used in applications requiring drier fog.

- Up to 26 GPH, 3 Gallon Sump w/ Easy Access Lid
- Water-tight Switch Box
- Garden Hose Connect

#### Flow Rate with Related Applications:

Up to 25 GPH	Up to 15 GPH	Up to 5 GPH
Ag/Horticulture	Manufacturing Plant	Mfg. Dust/Static
Concrete Curing	Wine/Barrel Storage	Textile Plant
Evaporative Cooling	Wood/Lumber/Paper	Fumigation
Mushrooms		

# Turbo XE-HS Accessories & Control Packages



## XE 360 Oscillator

### - Increase Coverage & Circulation

The sweeping action of a Turbo XE Fan not only alleviates droplet collisions and fallout, but also enhances air circulation. The dwell-free movement provides for uniform coverage patterns up to 70 feet in diameter. The steady, continuous movement allows the operator to fog at higher output levels over a stationary unit operating under equal conditions. Resulting in less fall-out and improved dryness underneath fog pattern.

**Product Number**

- XE-360** 115V 60/50Hz
- XE-361** 220-250V 60/50Hz

- Adj. sweeps from 15 - 360°
- 304 Stainless Steel Design

## Traveling Floor Stand



- Fully adjustable boom
- 10" molded wheels

If securing Turbo XE Fans overhead is not practical, this floor stand allows for an affordable solution. Capable of stationary or oscillating set-ups. Stands are constructed of heavy-wall pipe and treated lumber.

**Product Number**  
**XE-100**



## Wall Mount

-Easily install your Turbo XE Fan using one of these heavy duty supports

The Wall Mount Support provides adjustable height along its 30" vertical length. The cross-support extends 21", accommodating for 360° sweep rotation.

Supplied with Lag bolts and masonry anchors

**Product Number** **XE-W**



## Ceiling Support

Support is 36" long and comes supplied with lag bolts.

**Product Number** **XE-C**



## Pocket Thermohygrometer

This precision hand-held thermo/hygrometer is ideal for monitoring Humidity and Temperature levels.

- Displays in °C or °F

**Product Number** 20 - 95% RH **CP-205**

## Digital Humidistat Control - DF

### - Complete environmental control

A precision controller 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



## 24-Hour Timer Control

### - Excellent, controlling long operation cycles

If your primary interest is long cycle operation, the basic 24-hour timer control is a reliable way to automate the XE mobile units.

- Rain-tight Nema 3 Enclosure
- Adjustable 1 Hour Cycles
- 2 Sets of On/Off Trippers

**Product Number** **TC-180** 115V 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



## 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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