

GT 500-HS Fans™ ... for superior performance and reliability



SPECIFICATIONS:

Dimensions: Diameter 20.5 inches / 52 cm
Width 17.5 inches / 44.5 cm
Height 33.4 inches / 85 cm

Shipping Weight: 55 lbs / 25 kg

Propulsion Distance: 25-30 feet / 7.6-9.1 m

Noise @ 10 ft. distance: 60Hz unit, 70 dB(A)
50Hz unit, 68 dB(A)

Energy Consumption: 1/4 HP - 3.6 amps @ 115V
1/4 HP - 2.0 amps @ 240V

Operation: Continuous duty capability

Standard Features:

- Arrives Completely Assembled
- Adjustable Fog Output up to 13 GPH
- Nozzle-free Centrifugal Atomization
- Indoor/Outdoor - 304 Series Stainless
- Baldor® Wash-Down-Duty™ grade Motors



Made in U.S.A.



GT 500 Series

GT 500-HS Fan

- Hanging Sump Fogging System

The GT 500 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. A hydrophilic front guard helps keep floors dry. The unit's sump recycles wastewater and conserves water, making this unit great for use in drought-prone areas. The GT 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 either a single U-bolt 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
GT-500-HS-115	1/4 HP	115V 60Hz 1Ph	13 GPH	2,000
50Hz Overseas Voltage				
GT-500-HS-50	1/4 HP	240V 50Hz 1Ph	10 GPH	1,800



Standard Controls and Features

GT 500 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 13 GPH, 3 Gallon Sump w/ Easy Access Lid
- Water-tight Switch Box
- Garden Hose Connect

Flow Rate with Related Applications:

Up to 13 GPH	Up to 10 GPH	Up to 5 GPH
Ag/Horticulture	Mfg. Plant	Mfg. Dust/Static
Concrete Curing	Wine/Barrel Storage	Textile Plant
Evap. Cooling	Wood/Lumber/Paper	Fumigation
Mushrooms		

GT 500-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

- 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 1200W (10A @ 115V)



Product Number **DH-36** 100-240V 50/60Hz

Jaybird Humidistat

This pre-wired humidistat is ideal for control of applications requiring 80% or less relative humidity. It incorporates a fast-acting sensing element with a simple control dial. Includes piggy-back plug.

- 20-80%RH
- Differential approx. 7%



Product # **XE-36** 115V 60Hz 1ph

Thermostat Control

If your primary interest is indoor evaporative cooling, then this pre-wired control is what you need to automate your unit. Includes piggy-back plug.

- Water-tight Nema 4X
- Differential 2%
- Range 40 - 110° F



Product # **THA-120** 115V 60Hz 1ph

24 Hour Timer

For automating on/off cycles

This reliable mechanical timer turns power on and off at selected intervals. Ideal for dawn-to-dusk type applications. Rain-tight enclosure, 115V - 15A receptacle.

- Two set of trippers
- 30 Minute Intervals



Product # **TA-120** 115V 60Hz 1ph

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.

LIMITATIONS OF LIABILITY. TO THE EXTENT ALLOWABLE UNDER APPLICABLE LAW, JAYBIRD MANUFACTURING, INC.'S LIABILITY FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM THE USE OF OUR EQUIPMENT IS EXPRESSLY DISCLAIMED. JAYBIRD MANUFACTURING, INC.'S LIABILITY IN ALL EVENTS IS LIMITED TO, AND SHALL NOT EXCEED, THE PURCHASE PRICE PAID. NO OTHER WARRANTY, EXPRESSED OR IMPLIED, IS AUTHORIZED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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