



GT 500 Fans ... for superior performance and reliability



SPECIFICATIONS:

Dimensions: Diameter 20.5 inches / 52 cm
Width 17.5 inches / 44.5 cm
Height 22.5 inches / 57 cm

Shipping Weight: 42 lbs / 19 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 - 3.4 amps @ 115V
1/4 HP - 1.8 amps @ 230V

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 Fan

- Commercial Fogging Fan

The New GT 500 fog fan combines the best attributes of the Turbo XE and the Hydro SS 700 into one unit. Just like the Turbo XE, the GT 500 produces superior high-quality fog and comes equipped with a durable Washdown Duty motor. Like the Hydro SS 700, the GT 500 utilizes a rear-feed blade system and OSHA-approved guard.

The GT 500 is available in a variety of different voltages and phases. It can operate on small, lower cost control packages, and it is about half as loud as the Turbo XE.

The GT 500 produces billions of tiny, fog-like particles using centrifugal atomization. These fog fans may be operated manually or automated, running air only or fogging fluid. The fogging output is adjustable and controlled by a flowmeter. Flowmeters require a water supply of 10 to 100 PSI. Units can also be fed using a metering pump or gravity feed system.

- Arrives completely assembled
- Energy-efficient
- Up to 13 GPH
- Direct feed with Flowmeter



| Product Number | Motor | Electrical Rating | Max. Fog | CFM |
|--------------------------|--------|-------------------|----------|-------|
| GT-500-115 | 1/4 HP | 115V 60Hz 1Ph | 13 GPH | 2,000 |
| GT-500-230 | 1/4 HP | 230V 60Hz 1Ph | 13 GPH | 2,000 |
| 50Hz Availability | | | | |
| GT-500-240 | 1/4 HP | 240V 50Hz 1Ph | 10 GPH | 1,800 |



Flowmeter Panel Selection Guide

| P.N. | Volume Range | Application Guidelines | Possible mist fall out |
|------|-------------------------|-------------------------------------|------------------------|
| F-15 | 1-15 GPH Flowmeter | Requiring high fogging outputs..... | Light..... 2 - 4% |
| F-10 | 1-10 GPH Flowmeter | Requiring a dry misty/fog..... | Dry..... 1 - 3% |
| F-5 | 20-300 cc/min Flowmeter | Requiring a foggy/vapor..... | V.Dry..... 0 - 2% |

GT Accessories & Control Packages



XE 360 Oscillator

- Increase Coverage & Circulation

The sweeping action of a GT 500 Fan not only alleviates droplet collisions and fallout, but also enhances air circulation. The dwell-free movement provides for uniform coverage patterns up to 60 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.

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

Product Number

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

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

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

Product Number **XE-W**

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

Supplied with Lag bolts and masonry anchors

Ceiling Support



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

Product Number **XE-C**



Pocket Thermo hygrometer

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

A precision controller suitable for many applications. Control is very fast acting, displays humidity levels and has programmable differential range.

- Fast Acting Digital Sensor
- Range 5-99% RH
- Water Solenoid for Direct Feed
- Rated 1200W (10A @ 115V)
- Humidity & Sensor Alarm



Product #
DH-36-DF 115V 60Hz
DH-36HV-DF 200/250V 50/60Hz

24 Hour Timer - DF

This reliable mechanical timer with water solenoid turns power and water on and off at selected intervals, Ideal for dawn-to-dusk applications. Rain tight NEMA 3X enclosure.

- Two set of trippers
- 30 Minute Intervals



Includes water solenoid for Direct Feed

Product # **TC-120-DF** 115V 60Hz 1ph

Jaybird Humidistat - DF

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

- 20-80%RH
- Differential 7%



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

Thermostat Control - DF

If your primary interest is indoor evaporative cooling, this pre-wired control is what you need to automate your SS 700-DF.

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



Product # **THA-120-DF** 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.

*This warranty gives you specific legal rights,
and you may also have other rights, which
vary from state to state.*



Distributed by:

