



## TurboXE-1500



The largest and the most popular of the **50Hz** Turbo XE fogging fans, the **XE-1500 (3/4HP)** provides the best quality of fog and can propel its fog up to 30 feet. It has a maximum dry fog output of **24 GPH**, but is fully adjustable even down to the lowest fogging levels. Generally, the XE-1500 is used for all large applications. Choose the smaller 1/3 HP unit only if the XE-1500's airflow would be too strong or if a quieter unit is desired.

## TurboXE-1500 Description

Designed to condition the air, not to wet or mist surfaces or specific objects, the high capacity TurboXE foggers produce a true fog for humidification, evaporative cooling, and chemical application in many different industries. TurboXE works best in almost fully contained areas for humidification, completely contained areas for chemical application and partially contained, ventilated areas for evaporative cooling.

Unlike other fog systems, TurboXE Foggers can accept ordinary water supplies, even well or pond water without the risk of clogging. The secret is in the nozzle-free, self-flushing atomization system that forces liquids through passageways in the fan blades, atomizing as the liquid exits the blades. In addition, TurboXEs do not require high-pressure lines. Ordinary pressurized water lines are more than enough, and units can even be gravity-fed. By eliminating specialized pumps and filtering equipment, AquaFog saves time and reduces costs. The unique atomization process combined with the fan's forced circulation provides high quality fog and uniform fog distribution.

The powerful TurboXE is engineered to withstand humid conditions as high as 100% RH and above, and corrosive environments containing salts, lime, ammonia and other acidic compounds. Units are constructed of impenetrable components like Nema 4 connections, all 304 SST hardware, UV stabilized polyethylene plastics, PVC dip-coated steel, and sulfuric anodized aluminum. XE fans are also standard-equipped with a Baldor wash-down-duty motor that is specifically designed for wet, corrosive environments. For extremely harsh conditions, the option of a 100% SST, pharmaceutical-grade motor provides the ultimate in corrosion protection. This all-over quality construction protects our foggers from humid environments and the other corrosive conditions they are placed in.

### TurboXE Fan Features

- Standard-equipped with a Baldor wash-down-duty motor for strength and reliability in wet, harsh environments.
- Uses ordinary water and power supply to produce high quality, high volume fog.
- Fans can be stationary or equipped with oscillation.
- Excellent for safe, effective chemical fogging. Used for liquid pesticide and fungicide application, insecticide use and foliar feedings.
- Capable of continuous duty operation.

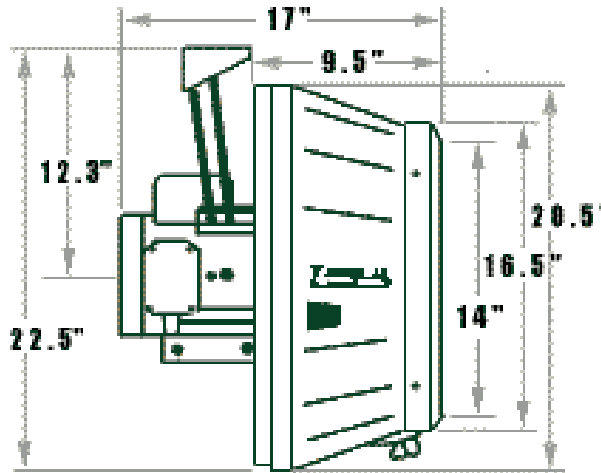
XE-1500 Fans are standard equipped with a dark green housing and a dual voltage, white epoxy painted wash-down-duty™ (WDD) motor 120/240V, 1ph, 50Hz.

**Also Included With Every Fan Unit**

- Adjustable-angle hanging bracket
- Choice of visual flowmeter panel with strainer
- 12' SJO indoor/outdoor, heavy-duty power cord
- 20' Poly-Flo water line tubing
- 10' water drainage line
- 100% stainless steel hardware
- Easy-to-follow operator's manual

**TurboXE-1500 Specifications**

**Dimensions**



**AquaFog Fan Dimensions**

AquaFog units produce small particles averaging 25 microns in size and feature flow control for adjustment of the amount of liquid being fed to the fogging fan. At rates near full capacity, 95% of the particles produced are small enough to stay airborne.

<b>Propulsion Distance</b>	30'
<b>Weight w/ Wash Down Motor</b>	52 lbs.
<b>Max. Dry Fog Output</b>	24 GPH
<b>Energy Consumption</b>	4 AMPS @ 240 V
<b>CFM Rating</b>	3,180
<b>Noise @ 10 ft. Distance</b>	73 - 76 dB(A)

**MechPro**

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