



Aquafog® Turbo XE Fans™ .. the most dependable fogging unit on the market



SPECIFICATIONS:

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

Approximate Weight: 46 lbs / 20.8 kg

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

Noise @ 10 ft. distance: 1 Hp units, 76-79 dB(A)
3/4 Hp units, 73-76 dB(A)
1/2 Hp units, 74-77 dB(A)
smaller units, 67-72 dB(A)

Main Motor (Standard): Baldor® Wash Down Duty™

Thermo-plastic Material: UV Stabilized Polyethylene

Hardware: 18-8 (304 Stainless Steel)

Operation: Continuous duty capability



Standard Features:

- Units include choice of 6 different flowmeter panels, as per application needs
- Baldor® wash-down-duty motor engineered to withstand harsh, humid environments
- Centrifugal force atomization design that does not require high pressure pumps, air supplies or expensive filtration
- Engineered for harsh indoor/outdoor environments, units have all stainless steel hardware and heavy wall thermo-plastic construction.
- Exclusive nozzle-free design eliminates clogging problems
- XE Fan units can be mounted stationary or equipped with sweeping oscillators
- Supplied with a 16' condensation drainage line, 12' power line, 20' water line
- Endures extreme environments up to and exceeding 100% relative humidity and temperature ranging from 31° to 160° F



Made in U.S.A.

AquaFog® TurboXE Fan™

- Hanging Industrial Fine-mist Fogging Fan

AquaFog's atomizing fan units can handle a variety of indoor and outdoor humidification or evaporative cooling applications. The nozzle-free fans can atomize ordinary water supplies into a very fine mist-like fog. Utilizing high-speed centrifugal force and powerful air flow, these units can propel a misty-fog stream up to 35 feet away. Units can be gravity-feed and are very resistant to acidic chemicals when used in fumigation applications. Each unit comes with 12' power line, 20' water line, 16' drainage line and a visual flowmeter control panel. Nozzle-free atomization provides for years of dependable service without clogs, or the need for high pressure pumps and micron filtration systems.

Unit measures 21" Diameter. x 17" W x 23" H

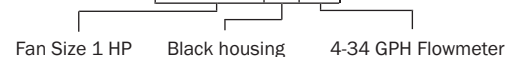
- Extreme environments exceeding 100% RH
- 100% Stainless steel hardware
- Hang to 1" normal pipe size
- Continuous duty
- Temp. Range; 31° to 160° F
- UV stabilized impact resistant housing
- Connects to standard water supply

	Model Number	Motor	Electrical Rating	Fog output	CFM	Price
Domestic Voltages	XE-2000-	1 HP	115/230V 60Hz 1Ph	Up to 34 GPH	3,260	
	XE-2000-3ph-	1 HP	230/460V 60Hz 3Ph	Up to 34 GPH	3,260	
	XE-2000-3Exp-	1 HP**	230/460V 60Hz 3Ph	Up to 34 GPH	3,260	
	XE-1000-	1/2 HP	115/230V 60Hz 1Ph	Up to 24 GPH	2,730	
	XE-1000-Exp-	1/2 HP**	115/230V 60Hz 1Ph	Up to 24 GPH	2,730	
	XE-1000-3Exp-	1/2 HP**	230/460V 60Hz 3Ph	Up to 24 GPH	2,730	
	XE-500-	1/4 HP*	115/230V 60Hz 1Ph	Up to 11 GPH	2,160	
	XE-330-	1/6 HP*	115/230V 60Hz 1Ph	Up to 5 GPH	1,760	
Foreign	XE-1500-	3/4 HP	120/240V 50Hz 1Ph	Up to 24 GPH	3,180	
	XE-660-	1/3 HP	120/240V 50Hz 1Ph	Up to 11 GPH	2,580	
	XE-415-	1/5 HP*	120/240V 50Hz 1Ph	Up to 5 GPH	1,870	

To Order: Select a Flowmeter Size.

Or select for an optional black(bk) color housing. By adding the appropriate suffix(es) after the standard model number, see below.

For example: **XE-2000-bk-34**



—All TurboXE Fans are standard equipped with dark teal housing and a dual voltage, white epoxy painted Wash down duty™ motor (WDD) • If a flowmeter size is not indicated, the manufacturer will select the appropriate size flowmeter per your industry application.

* XE-330, 415 & 500 comes with 1/2 - 1/3 HP motor with a reduced HP rated blade assembly, to fit the smaller applications requiring less airflow.

** 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 (G) Flour, Starch, or Grain Dusts.

Flowmeter Panel Sizes



P.N.	Suffix	Volume Range	Application Guidelines	Possible mist fall-out
F-34	(34)	4-34 GPH Flowmeter	Requiring up to maximum fogging outputs.....	Light.....2-6%
F-24	(24)	2-24 GPH Flowmeter	Requiring high fogging output, misty/fog.....	V.Light.....1-4%
F-11	(11)	1-11 GPH Flowmeter	Requiring a dry misty/fog.....	Dry.....0-2%
F-5	(5)	20-300 cc/min Flowmeter	Requiring a foggy/vapor.....	V.Dry.....0-1%
F-3	(3)	10-110 cc/min Flowmeter	Requiring dry vapor up to 2 GPH.....	Vapor.....0%
F-1	(1)	5-50 cc/min Flowmeter	Requiring dry vapor up to 1 GPH.....	Vapor.....0%

Additional Ordering Suggestions

MANUAL OPERATION. For operation without a control package we recommend purchasing the Water Hose Connector Assembly (W-1) and Watertight Electrical Plug (P-1) for connection to standard utilities.

POWER/WATER LINE REQUIREMENTS. AquaFog Fans are equipped with a 12' power line and a 20' water line. Extensions are available for connection to distant control locations.