

AQUAFUG[®] Product Series

GT 500s

15 Gallons/Hour



DIRECT FEED

SS 700s

5 Gallons/Hour



DIRECT FEED

HANGING SUMP

XE 2000s

30 Gallons/Hour



DIRECT FEED



HANGING SUMP

XE Mobiles



MOBILE SUMP



HANGING SUMP



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Turbo XE 2000

Direct Feed Fog Fan

Turbo XE fogging fans are superior atomizers designed for a variety of commercial and industrial applications. Turbo XEs produce fog combined with powerful airflow, making them ideal for interior humidification, evaporative cooling, and chemical fogging. Components are UV stabilized and suitable for outdoor use.

This centrifugal atomizer produces billions of tiny, fog-like particles that evaporate quickly. The Turbo XE operates without the use of nozzles, high-pressure pumps, compressed air, or filtration, eliminating the need for constant repairs and maintenance. The fogging output is adjustable and controlled by a flowmeter. This unit can either be controlled manually or automated by adding a control with a solenoid valve. Units can also be fed using a metering pump or gravity feed system.

Turbo XE units come standard with 20' of water line, a 12' power cord and liquid-tight connector, and 16' of drainage line. Utility line lengths may be customized during the order process. Units hang by either a universal mounting bolt or two U-bolts.

- Nozzle-Free Atomization
- Up to 34 GPH
- Pivoting Fogging Head
- Powerful and Efficient
- UPS-able (motor ships separately)



FEATURES



Flowmeter Control Panel

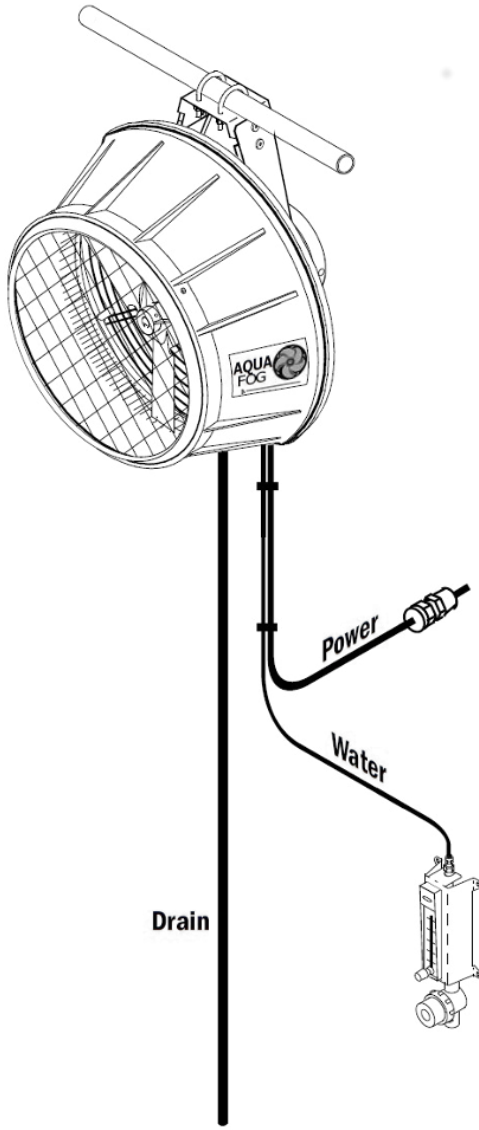
Turbo XE direct feed units come with a flowmeter panel of your choice. These panels control the water flow rate and fogging output. They feature stainless steel construction and a clear polycarbonate flow rate scale for monitoring. Flowmeters require a water supply of 10 to 100 PSI.

The smaller flow rate panels are generally used in applications requiring drier fog.

Flowmeter Sizes with Related Applications:

4-34 GPH 2-24 GPH	1-15 GPH 1-11 GPH	.3-5 GPH (20-300 cc/min)	.1-2 GPH (10-110 cc/min)
Ag/Horticulture	Manufacturing Plant	Manufacturing Plant	Odor Control
Evaporative Cooling	Wood/Lumber/Paper	Textile Plant	
Concrete Curing	Wine/Barrel Storage	Dust/Static Control	
Mushrooms			

SPECIFICATIONS



Overall Dimensions: Diameter 21 in / 53.5 cm

Depth 17.5 in / 44.5 cm

Height 25 in / 63.5 cm

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

Noise @ 10 ft: 72 dB(A)

Average Particle Size: 5-10 microns @ low output

25 microns @ mid output

35 microns @ high output

CFM: 1/2 HP - 3,000

Operation: Continuous duty capability

Energy Consumption: 1/2 HP - 7.4/3.7A @ 115/230V

1/2 HP - 1/2A @ 230/460V Ph

1/3 HP - 4.4 amps @ 240V 50Hz

Shipping Weight: Box 1, 19 lbs/8.6 kg

Box 2 (1/2 HP), 32 lbs/14.5 kg

Box 2 (1/3 HP), 32 lbs/14.5 kg

Box Dimensions: Box 1, 21"x21"x15" / 53x53x38 cm

Box 2, 16"x12"x12" / 41x30x30 cm

Hardware: 300 Series stainless steel

Environment: Endures temperatures from
31° to 160° F

Indoors / outdoors

Humidity to 100% RH

Jaybird's Rear-Feed Blade

Our exclusive blade design is a significant product development, enhancing reliability and performance.

ABB Wash-Down-Duty Motor

- Industrial grade
- For use around water



Corrosion Resistant

- 18-8 & 304 Stainless Steel Materials
- Polypropylene & Polyethylene Plastics



Turbo XE 2000-HS

Hanging Sump Fog 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



Standard Controls and Features

XE 2000-HS Hanging Sump comes outfitted for manual operation. The system can be automated by adding a control package.

- 32 GPH Maximum Output
- Water-tight Switch Box
- 3 Gallon Sump w/Easy Access Lid
- Garden Hose Connect

A 1/4 turn ball valve controls the fogging output. Lower flow rates are generally used in applications requiring drier fog.

Flow Rate with Related Applications:

Up to 30 GPH

Ag/Horticulture
Concrete Curing
Evaporative Cooling
Mushrooms

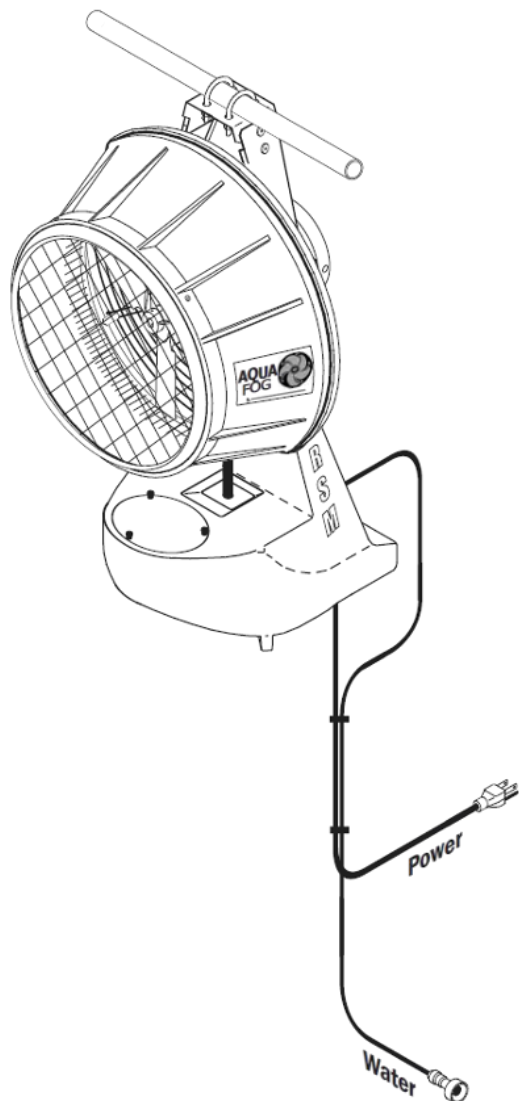
Up to 15 GPH

Manufacturing Plant
Wine/Barrel Storage
Wood/Lumber/Paper

Up to 5 GPH

Mfg Dust/Static
Textile Plant
Fumigation

SPECIFICATIONS



Overall Dimensions:	Width 21 in / 53.5 cm Depth 17.5 in / 44.5 cm Height 33.4 in / 85 cm
Unit Weight:	50 lbs / 22.7 kg
Propulsion Distance:	30 - 35 ft / 9.1 - 10.5 m
Noise @ 10 m:	72 dB(A) - 60Hz 70 dB(A) - 50Hz
Average Particle Size:	5-10 microns @ low volume 25 microns @ mid volume 35 microns @ high volume
Output Range:	2 - 32 GPH (60Hz) 8 - 98 LPH (60Hz)
CFM:	3,000 - 60Hz 2,800 - 50Hz
Tank Capacity:	3 gallon (US) / 11.3 liter
Operation:	Continuous duty capability
Energy Consumption:	1/2 HP - 7.8 amps @ 115V 1/3 HP - 4.4 amps @ 240V 50Hz
Shipping Weight:	67 lbs / 30.4 kg
Box Dimensions:	19" x 24" x 38" 48 cm x 61 cm x 97 cm
Environment:	Endures temperatures from 33° to 160° F Indoors / outdoors Humidity to 100% RH UV stabilized & impact resistant

Digital Humidistat Control



Environmental Controller w/
Humidity Sensor
A precision controller suitable
for many applications. Control
is very fast
acting, displays humidity
levels and has programmable
differential range.

- Not recommended in prolonged use above 90% RH.
- Fast-acting Digital Sensor
- Range 5-99% RH
- Rated up to 1800W (15A @ 115V)
- Over-Humidity and Sensor Fault Alarm



- Range 20-80% RH
- Differential approximately 7%
- Rain-tight Enclosure
- 30A Contactor DPST

Humidistat Control

Dependable, Easy to Use

Ideal for control in applications under 80% RH. Controller incorporates a mechanical-action humidistat sensor along with a starter contactor. For reliable start of high inrush loads of the devices being automated.

HRSM

Mobile Fogging Machine

The HRSM is a powerful, compact atomizer for the dispersion of water or liquid chemical solutions. Common applications include large-scale interior humidification, outdoor evaporative cooling and fumigation. Tank holds up to 18 gallons for convenient portable use and attaches to an ordinary water supply for long-term operation.

The HRSM is a centrifugal atomizer that produces billions of tiny, fog-like particles combined with powerful airflow. Humidify interior air spaces with fresh water or add disinfectant to fumigate areas for sterilization of surface areas.

This durable, mobile fogger has powerful propulsion and a pivotable fogging head. It's flow-rate cannot be calibrated like C/ORSMs, but HRSM has higher fogging capability and is adjustable up to 32 gallons per hour.

- Nozzle-Free Atomization
- Adjustable Output up to 32 GPH
- Chemical & Corrosion Resistant
- Indoor or Outdoor Use
- Arrives Fully Assembled



Standard Controls and Features

The HRSM comes outfitted for manual operation. The system can be automated by adding a control package.

- Large Tank Lid Access
- Fluid Level Gauge
- In-line Strainer
- Water-tight NEMA 4X
- Stainless Steel, Brass & Polyethylene
- Garden Hose Connect

A 1/4 turn ball valve controls the fogging output. Lower flow rates are generally used in applications requiring drier fog.

Flow Rate with Related Applications:

Up to 30 GPH

Ag/Horticulture
Concrete Curing
Evaporative Cooling
Mushrooms

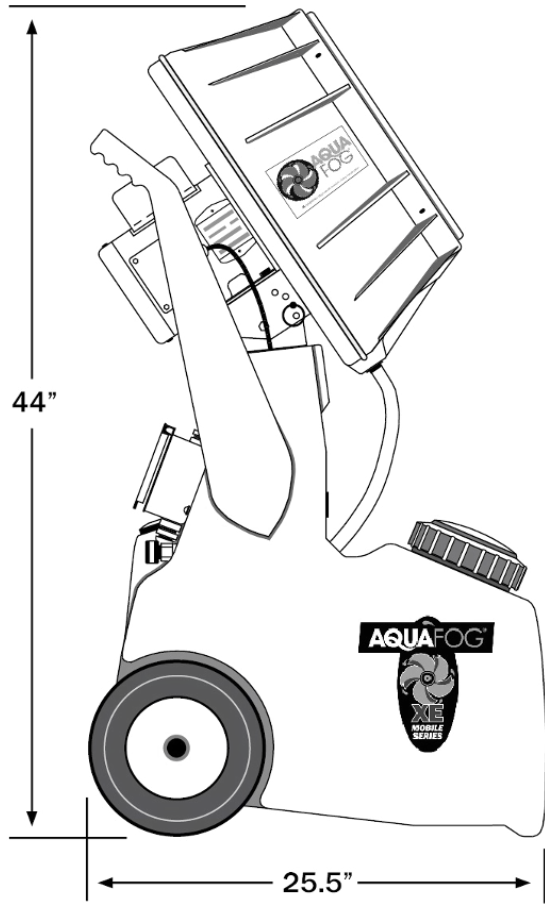
Up to 15 GPH

Mfg Plant Humidification
Wine/Barrel Storage
Wood/Lumber/Paper

Up to 8 GPH

Chemical Fumigation
Textile Humidification
Mfg Dust/Static

SPECIFICATIONS



Dimensions: Width 21 in / 53 cm
Length 25.5 in / 65 cm
Height 44 in / 112 cm

Approximate Weight: 80 lbs / 36.3 kg

Shipping Weight: 129 lbs / 58.5 kg

Propulsion Distance: 30 - 35 ft / 9.1 - 10.5 m

Fogging Head Pivot Angle: 0°, 15°, 30°, 45°

Noise @ 10 ft distance: 72 dB(A) - 60Hz
70 dB(A) - 50Hz

Output Range: 2 - 32 GPH (60Hz)
7.6 - 104 LPH (50Hz)

Average Particle Size: 5-10 microns @ low output
25 microns @ mid output
35 microns @ high output

Tank Capacity: 18 US gal / 68 L

Main Motor: 1/2 HP - 7.8 amps @ 115V (60Hz)
1/3 HP - 4.4 amps @ 240V (50Hz)

CFM: 3,000 - 60Hz
2,800 - 50Hz

Hardware: 300 Series stainless steel

Environment: Endures temperatures from
33° to 160° F
Indoors / outdoors
Humidity to 100% RH
UV stabilized & impact resistant

Temperature-Humidity Meter w/ Dew Point

Ideal for applications up to 100% Relative Humidity

This precision hand-held thermo/hygrometer is ideal for measuring and monitoring ambient and dew point temperatures and relative humidity in a wide range of professional and industrial applications. Dual readout LCD displays in °F or °C.

- Temperature range/accuracy: -4 to 122°F (-20 to 50°C)/1.8°F (1°C)
- Humidity range/accuracy: 0 to 100%RH /3%
- Response time: 60 seconds
- Power source: Two "AAA" batteries (included)



CRSM

Mobile ULV Pesticide/Chemical Fogger

The CRSM is a powerful, compact atomizer for the dispersion of liquid or wettable powder chemical solutions. Common uses include pesticide and fungicide treatment in greenhouses. Tank holds up to 18 gallons for convenient portable use. CRSM can also connect to a metering pump and fresh water supply for long-term operation.

The CRSM is a centrifugal atomizer that produces billions of tiny, fog-like particles combined with powerful airflow. The "ULV" method is when fumigation of the entire (interior) air-space is the goal; to achieve complete and even coverage to all surface areas. Unmanned operations can reach up to 30,000 square feet with the aid of circulation (HAF) fans.

This durable, mobile fogger has powerful propulsion and a pivotable fogging head. Fogging output is factory set at 3 gallons per hour and can be re-calibrated from 1 to 11 (GPH). CRSM features an internal agitation system to help keep chemical solutions properly mixed.

- Unmanned Operation
- Adjustable Output Up to 11 GPH
- Chemical & Corrosion Resistant
- Indoor or Outdoor Use
- Arrives Assembled w/ Separate Timer Control



Standard Controls and Features

The CRSM has water-tight connections and a double-throw NEMA 4X switch box. The CRSM's maximum flow rate (ball valve fully open) can be recalibrated to any rate between 1 and 11 GPH.



- Fluid Level Gauge
- 1/4 Turn Flow Control Ball Valve
- Internal Calibration Valve
- In-line Strainer with Clear Cap
- Garden Hose Connection
- 18' Power Cord

Intermatic® Timer Control

The CRSM timer is provided to automate the system.

- Rain-tight NEMA 3
- Pre-wired with Male & Female Cords



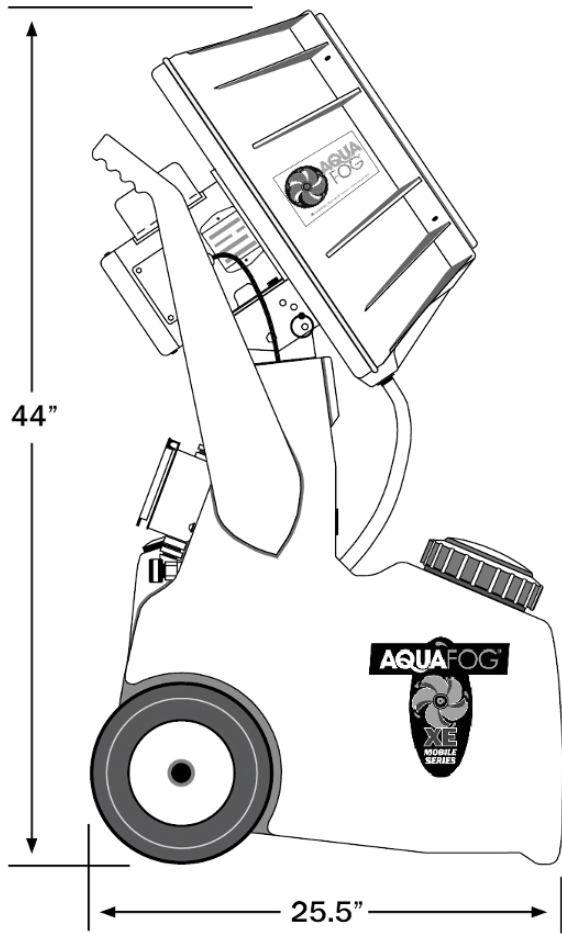
Internal Agitation Pump

The CRSM has a circulation system within it's tank to help keep chemical solutions properly mixed during fogging operations. An important feature when using solutions that tend to separate quickly.

- Independent Switch Controlled
- Maintains Mixture of Chemical Solutions



SPECIFICATIONS



Unit Dimensions:	Width 21 in / 53 cm Length 25.5 in / 65 cm Height 44 in / 112 cm
Approximate Unit Weight:	85 lbs / 38.5 kg
Shipping Weight:	136 lbs / 61.7 kg
Shipping Dimensions:	46"x 24"x 32" (LxWxH)
Fogging Head Pivot Angle:	0°, 15°, 30°, 45°
Motor/ Electrical:	1/2 hp - 7.8 amps @ 115V (60Hz) 1/3 hp - 4.4 amps @ 240V (50Hz)
Noise @ 10 ft:	72 dB(A) - 60Hz 70 dB(A) - 50Hz
Average Particle Size:	5-10 microns @ low output 10-20 microns @ high output
Output Range:	1 - 11 GPH (60Hz) 2.8 - 31 LPH (50Hz)
Tank Capacity:	18 US gal / 68 L
CFM:	3,000 - 60Hz 2,800 - 50Hz
304 Stainless Steel:	All hardware, sheet steel and wire goods
Environment:	Endures temperatures from 33° to 160° F Indoors / outdoors Humidity to 100% RH UV stabilized & impact resistant

ACCESSORIES



Temperature-Humidity Meter

Ideal for applications below 95% Relative Humidity

This precision hand-held thermo/hygrometer is ideal for measuring and monitoring ambient temperatures and relative humidity in a wide range of professional and industrial applications. Dual readout LCD displays in °F or °C.

- Temperature range/accuracy: 32 to 122°F (0 to 50°C)/1.8°F (1°C)
- Humidity range/accuracy: 20 to 95%RH /3%
- Response time: 60 seconds
- Power source: CR2032 Lithium-ion battery (included)

ORSM

Mobile Chemical Fogger

The ORSM is a powerful, compact atomizer for the dispersion of liquid chemical solutions. Common industrial uses include disinfecting and odor control. Tank holds up to 18 gallons for convenient portable use. ORSM can also connect to a metering pump and fresh water supply for long-term operation.

The ORSM is a centrifugal atomizer that produces billions of tiny, fog-like particles combined with powerful airflow. Fumigate interior air spaces for sterilization of surface areas and efficiently disperse chemical solutions for indoor/outdoor applications.

This durable, mobile fogger has powerful propulsion and a pivotable fogging head. Fogging output is factory set at 3 gallons per hour and can be re-calibrated from 1 to 11 (GPH) for a variety of applications, including humidification.

- Nozzle-Free Atomization
- Adjustable Output Up to 11 GPH
- Chemical & Corrosion Resistant
- Indoor or Outdoor Use
- Arrives Fully Assembled



Standard Controls and Features

The ORSM has water-tight connections and a double-throw NEMA 4X switch box. The ORSM's maximum flow rate (ball valve fully open) can be recalibrated to any rate between 1 and 11 GPH.

- Fluid Level Gauge
- 1/4 Turn Flow Control Ball Valve
- Internal Calibration Valve
- In-line Strainer with Clear Cap
- Garden Hose Connection
- 18' Power Cord

Jaybird's Rear-Feed Blade

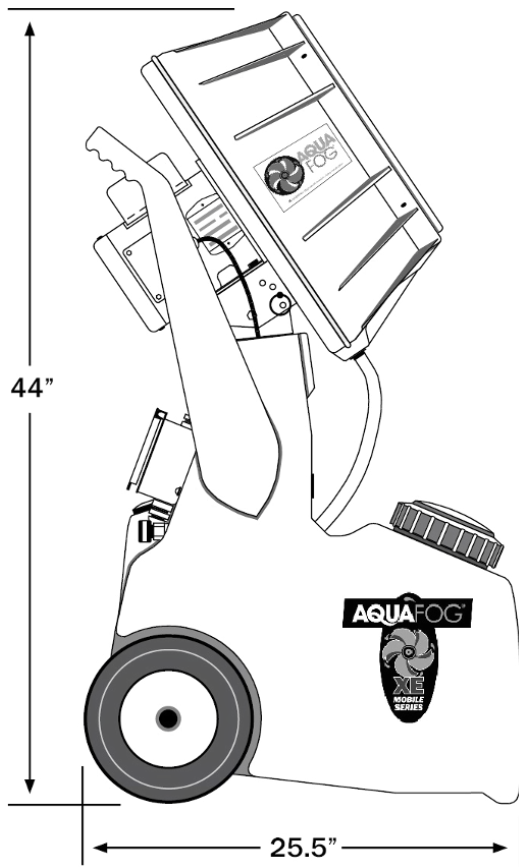
Our exclusive blade design is a significant product development, enhancing reliability and performance.

ABB Wash-Down-Duty Motor

- Industrial grade
- For use around water



SPECIFICATIONS



Unit Dimensions: Width 21 in / 53 cm
Length 25.5 in / 65 cm
Height 44 in / 112 cm

Approximate Unit Weight: 80 lbs / 36.3 kg

Shipping Weight: 129 lbs / 58.5 kg

Shipping Dimensions: 46"x 24"x 32" (LxWxH)

Fogging Head Pivot Angle: 0°, 15°, 30°, 45°

Motor/ Electrical: 1/2 hp - 7.8 amps @ 115V (60Hz)
1/3 hp - 4.4 amps @ 240V (50Hz)

Noise @ 10 ft: 72 dB(A) - 60Hz
70 dB(A) - 50Hz

Average Particle Size: 5-10 microns @ low output
10-20 microns @ high output

Output Range: 1 - 11 GPH (60Hz)
2.8 - 31 LPH (50Hz)

Tank Capacity: 18 US gal / 68 L

CFM: 3,000 - 60Hz
2,800 - 50Hz

304 Stainless Steel: All hardware, sheet steel and wire goods

Environment: Endures temperatures from
33° to 160° F
Indoors / outdoors
Humidity to 100% RH
UV stabilized & impact resistant

Fluid Level Auto Shutoff

If the tank's fluid level gets low, the unit will shut down.

This custom feature is not compatible with automated controls. If you are planning to automate your unit using a humidistat, timer or other controller, then this option will not work.

An important add-on feature for certain applications, a momentary push button switch operates the power supply through an electrical relay that is controlled by an internal fluid-level switch. If the unit shuts down, refill the tank and manually push the start button again.

- Allow extra 2-3 days lead time
- Not compatible with automated controls



GT 500

Direct Feed Fog Fan

The GT 500 Direct Feed is an easy-to-install hanging fan ideal 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 fogging output is adjustable and controlled by a flowmeter. Units can also be fed using a metering pump or gravity feed system.

The GT 500 Direct Feed comes equipped with 30' of water line, a garden hose connector, 16' of drainage line, and the flowmeter panel of your choice. Units hang by either a single U-bolt or a universal mounting bolt.

- Up to 15 GPH
- Energy-Efficient
- Pivot Fogging Head
- 115V - 15' cord w/ plug
- 230V - 15' cord w/ connector
- Arrives Fully Assembled



Flowmeter Control Panel

GT 500 direct feed units come with a flowmeter panel of your choice. These panels control the water flow rate and fogging output. They feature stainless steel construction and a clear polycarbonate flow rate scale for monitoring. Flowmeters require a water supply of 10 to 100 PSI.

The smaller flow rate panels are generally used in applications requiring drier fog.

Flowmeter Sizes with Related Applications:

1-15 GPH	1-11 GPH	3-5 GPH (20-300 cc/min)	.1-2 GPH (10-110 cc/min)
Horticulture Evaporative Cooling Concrete Curing Mushrooms	Manufacturing Plant Wood/Lumber/Paper Wine/Barrel Storage	Manufacturing Plant Textile Plant Dust/Static Control	Odor Control

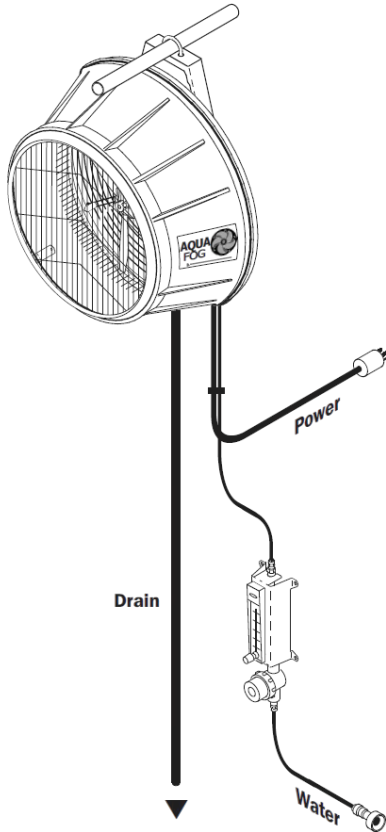
Hydrophilic Guard

The front guard is designed to meet OSHA fan guard requirements and wick away water.

- Meets OSHA 1/2" Spacing Requirement
- Stainless Steel



SPECIFICATIONS



Overall Dimensions: Diameter 21 in / 53.5 cm
Depth 17.5 in / 44.5 cm
Height 25 in / 63.5 cm

Propulsion Distance 25-30 ft / 7.6-9.1 m

Noise @ 10 ft: 70 dB(A)

Average Particle Size: 5-10 microns @ low volume
30 microns @ high volume

CFM: 2,000

Operation: Continuous duty capability

Energy Consumption: 1/4 HP - 3.4 amps @ 115V
1/4 HP - 1.8 amps @ 230V
1/5 HP - 2.0 amps @ 240V 50Hz

Shipping Weight: 42 lbs / 18.6 kg

Box Dimensions: 21" x 21" x 17"
53cm x 53cm x 42cm

Environment: Endures temperatures from 31° to 160° F
Indoors / outdoors
Humidity to 100% RH
UV stabilized & impact resistant

Digital Humidistat Control - DF

Environmental Controller w/ Humidity Sensor & Solenoid Package

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

- Not recommended for prolonged use above 90% RH.

- Fast Acting Digital Sensor
- Range 5-99% RH
- Includes Water Solenoid for Direct Feed
- Rated up to 1200W (10A @ 115V)
- Over-Humidity and Sensor Fault Alarm

VOLTAGE

115V—60HZ or 200-250V—50/60HZ



Jaybird Humidistat - DF

Dependable, Easy to Use. This pre-wired humidistat is ideal for control in applications under 80% RH. Controller incorporates a mechanical-action sensor with simple dial control.

- Range 20-80% RH
- Includes Water Solenoid for Direct Feed
- Rated up to 1400W (12A @ 115V)

Piggy-back plug, device Piggy-back plug, device



GT 500-HS

Hanging Sump Fog 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



Standard Controls and Features

GT 500 Hanging Sump comes outfitted for manual operation. The system can be automated by adding a control package.

- Up to 15 GPH
- Water-tight Switch Box
- 3 Gallon Sump w/Easy Access Lid
- Garden Hose Connect

A 1/4 turn ball valve controls the fogging output. Lower flow rates are generally used in applications requiring drier fog.

Flow Rate with Related Applications:

UP TO 15 GPH

Ag/Horticulture
Concrete Curing
Evaporative Cooling
Mushrooms

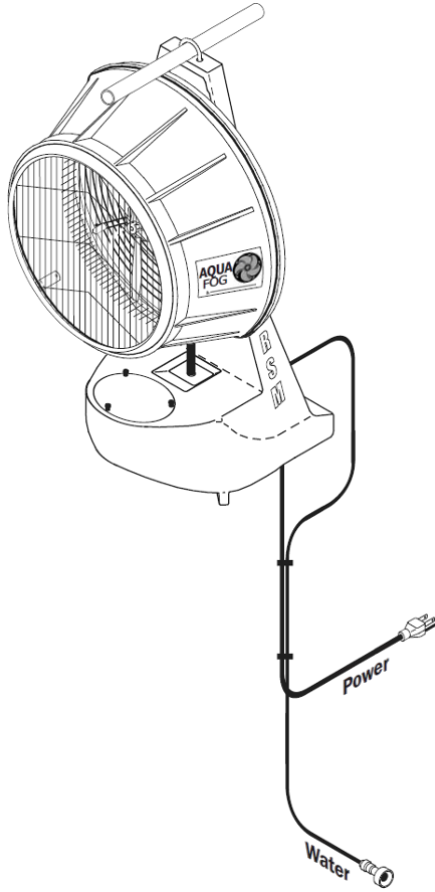
UP TO 10 GPH

Manufacturing Plant
Wine/Barrel Storage
Wood/Lumber/Paper

UP TO 5 GPH

Mfg Dust/Static
Textile Plant
Fumigation

SPECIFICATIONS



Overall Dimensions:	Diameter 21 in / 53.5 cm Depth 17.5 in / 44.5 cm Height 25 in / 63.5 cm
Unit Weight:	38 lbs / 17.2 kg
Propulsion Distance	25 - 30 ft / 7.6 - 9.1 m
Noise @ 10 ft:	68 - 70 dB(A)
Average Particle Size:	5-10 microns @ low volume 30 microns @ high volume
CFM:	1,800—2,000
Tank Capacity:	3 gallon (US) / 11.3 liter
Operation:	Continuous duty capability
Energy Consumption:	1/4 HP - 3.6 amps @ 115V 1/5 HP - 2.3 amps @ 240V 50Hz
Shipping Weight:	55 lbs / 25 kg
Shipping Dimensions:	19" x 24" x 38" 48cm x 61cm x 97cm
Environment:	Endures temperatures from 33° to 160° F Indoors / outdoors Humidity to 100% RH UV stabilized & impact resistant



XE 360 Oscillator

Increase Coverage & Circulation

Ideal for interior applications and when hanging for permanent installation, consider the use of an Oscillator. The sweeping action of a fogging unit not only alleviates droplet collisions and fallout, but also enhances air circulation. The steady, continuous movement provides for uniform coverage patterns up to 70 feet in diameter. This allows the operator to fog at higher output levels than a stationary unit operating under equal conditions, resulting in less fallout and improved dryness underneath the fog pattern.

- 304 Stainless Steel Enclosure
- Dwell-free Sweeps from 15° to 360°
- Full 360° Rotation in 3 Minutes
- On/Off Toggle Switch
- Durable 75 Pound Weight Capacity

Hydro SS 700-DF

Direct Feed Fog Fan

The Hydro SS 700 Direct Feed is our smallest, simplest fog fan. This unit is easy to install, dependable, and low in cost, so it is ideal for humidification and evaporative cooling in smaller settings.

This centrifugal atomizer has a rear-feed blade system that quietly produces billions of tiny, fog-like particles that evaporate quickly. Units hang by either a single U-bolt or a universal mounting bolt. The housing pivots easily by hand.

Each unit comes with a 14' power cord with plug, 20' of water line with hose connector, 12' of drain line, and a visual flowmeter control panel. Components are UV stabilized for greenhouse or outdoor use. All control packages for the Hydro SS 700 Direct Feed include a water solenoid to control both power and water supplies.

- Quiet Operation
- Easy Pivot Fogging Head
- Nozzle-Free Atomization
- Up to 5 GPH
- Stainless Steel Components
- Arrives Fully Assembled



Flowmeter Control Panel

Hydro SS 700 Direct Feed unit comes with a flowmeter panel. This panel controls the water flow rate and fogging output. It features stainless steel construction and a clear polycarbonate flow rate scale for monitoring. Flowmeters require a water supply of 10 to 100 PSI.

The scale is displayed in cc/minute and equals a flow rate up to 5 gallons per hour.

- 20-300 cc/min (.3 to 5 GPH)
- Needle Valve Flow Control
- In-line Strainer

Jaybird's Rear-Feed Blade

Our exclusive blade design is a significant product development, enhancing reliability and performance.

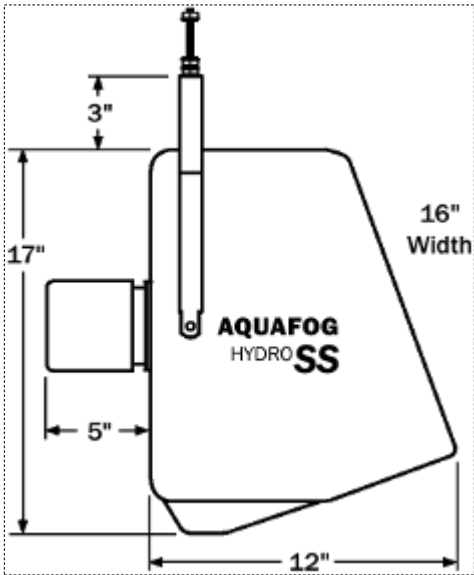
Fasco Motor

Totally enclosed shaded-pole motor

- Stainless Steel Shaft and Mounting Studs
- Accessible Oil Ports to Bronze Bearings
- Fan-Cooled with Epoxy Finish



SPECIFICATIONS



Fogging Capability:	Up to 5 gal per hour
CFM:	980
Motor:	1/20 HP, 115V, 60Hz
Energy Consumption:	1.5A @ 115V
Noise @ 10 ft distance:	63 dB(A) @ 10 ft
Average Particle Size:	40 microns
Weight:	10 lbs
Unit Dimensions:	Width 16" Depth 17" Height 20"
Hardware:	304 (18/8) stainless steel
Environment:	Endures temperatures from 33° to 160° Indoors / outdoors Humidity to 85% RH UV stabilized & impact resistant
Shipping Weight:	19 lbs
Box Dimensions:	19" x 19" x 19"

AVAILABLE OPTIONS

Environmental Controller w/ Humidity Sensor & Solenoid Package
 A precision controller suitable for many applications. Control is very fast acting, displays humidity levels and has programmable differential range.

- Not recommended for prolonged use above 90% RH.

- Fast Acting Digital Sensor
- Range 5-99% RH
- Includes Water Solenoid for Direct Feed
- Rated up to 1200W (10A @ 115V)
- Over-Humidity and Sensor Fault Alarm

MOLDED FLOOR STAND

ECONOMY TRAVELINGFLOOR STAND

WALL MOUNT



Digital Humidistat
 Control - DF



CEILING MOUNT



Hydro SS 700-BT

Bench Top Fog System

The Hydro SS 700 Bench Top is a ready-to-operate unit that is ideal for small settings. Applications include interior humidification and evaporative cooling, and components are UV stabilized for greenhouse or outdoor use.

This centrifugal atomizer has a rear-feed blade system that quietly produces billions of tiny, fog-like particles that evaporate quickly. The unit's sump captures and recycles wastewater, eliminating the need for a drainage area. This feature conserves water, making this unit great for use in drought-prone areas.

The Bench Top 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 Bench Top comes equipped with an on/off power switch, 15' of water line, and a 12' power cord with plug.

- Quiet Nozzle-Free Atomization
- Up to 4 GPH
- Easy Pivot Fogging Head
- Recycles Wastewater
- Stainless Steel Components



Standard Controls and Features

Hydro SS 700 Bench Top comes outfitted for manual operation. The system can be automated by adding a control package.

- 1/4 turn, Flow Control Ball Valve
- Stainless Steel Hanger and Housing Support
- Simple Garden Hose Connect
- Water-tight NEMA 4X Switch Box

Jaybird's Rear-Feed Blade

Our exclusive blade design is a significant product development, enhancing reliability and performance.

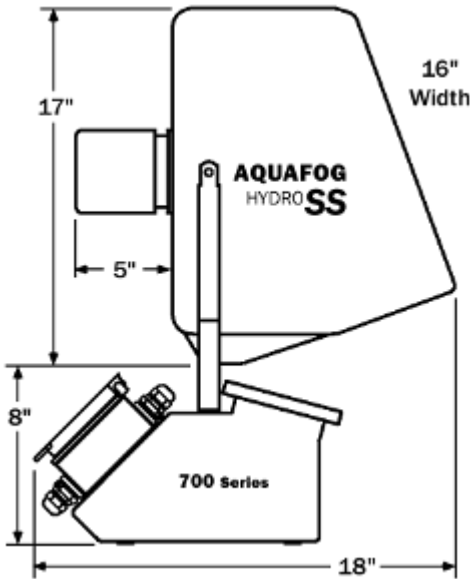
Fasco Motor

Totally enclosed shaded-pole motor

- Stainless Steel Shaft and Mounting Studs
- Accessible Oil Ports to Bronze Bearings
- Fan-Cooled with Epoxy Finish



SPECIFICATIONS



Fogging Capability: Up to 4 gal per hour

CFM: 980

Motor: 1/20 HP, 115V, 60Hz

Energy Consumption: 1.6A @ 115V

Noise @ 10 ft distance: 63 dB(A) @ 10 ft

Average Particle Size: 40 microns

Weight: 17 lbs

Unit Dimensions: Width 16"

Depth 18"

Height 25"

Hardware: 304 (18/8) Series stainless steel

Environment: Endures temperatures from 33° to 160°
Indoors / outdoors
Humidity to 85% RH
UV stabilized & impact resistant

Shipping Weight: 28 lbs

Box Dimensions: 25" x 20" x 21"

AVAILABLE OPTIONS

Jaybird Humidistat

Dependable, Easy to Use

This pre-wired humidistat is ideal for control in applications under 80% RH.

Controller incorporates a mechanical-action sensor with simple dial control.

- Range 20-80% RH
- Differential approximately 7%
- Rated up to 1400W (12A @ 115V)
- Piggy-back plug, device connect



Digital Humidistat Control

Environmental Controller w/ Humidity Sensor

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

- Not recommended for prolonged use above 90% RH.

- Fast-acting Digital Sensor
- Range 5-99% RH
- Rated up to 1200W (10A @ 115V)
- Over-Humidity and Sensor Fault Alarm

Hydro SS 700-HS

Hanging Sump Fog System

The Hydro SS 700 Hanging Sump is a ready-to-operate unit that is ideal for small settings. Applications include interior humidification and evaporative cooling, and components are UV stabilized for greenhouse or outdoor use.

This centrifugal atomizer has a rear-feed blade system that quietly produces billions of tiny, fog-like particles that evaporate quickly. The unit's sump captures and recycles wastewater, eliminating the need for a drainage area. This feature conserves water, making this unit great for use in drought-prone areas.

The 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, 15' of water line, and a 12' power cord with plug. Units hang by either a single U-bolt or a universal mounting bolt.

- Quiet Nozzle-Free Atomization
- Up to 4 GPH
- Easy Pivot Fogging Head
- Recycles Wastewater
- Stainless Steel Components
- Arrives Fully Assembled



Standard Controls and Features

Hydro SS 700 Hanging Sump comes outfitted for manual operation. The system can be automated by adding a control package.

- 1/4 turn, Flow Control Ball Valve
- Stainless Steel Hanger and Housing Support
- Simple Garden Hose Connect

Jaybird's Rear-Feed Blade

Our exclusive blade design is a significant product development, enhancing reliability and performance.

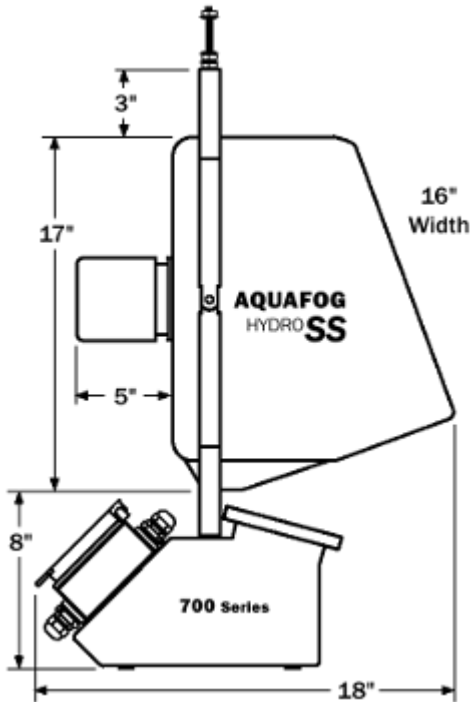


Fasco Motor

Totally enclosed shaded-pole motor

- Stainless Steel Shaft and Mounting Studs
- Accessible Oil Ports to Bronze Bearings
- Fan-Cooled with Epoxy Finish Water-tight NEMA 4X Switch Box

SPECIFICATIONS



Fogging Capability: Up to 4 gal per hour

CFM: 980

Motor: 1/20 HP, 115V, 60Hz

Energy Consumption: 1.6A @ 115V

Noise @ 10 ft distance: 63 dB(A) @ 10 ft

Average Particle Size: 40 microns

Weight: 18 lbs

Unit Dimensions: Width 16"

Depth 18"

Height 28"

Hardware: 304 (18/8) stainless steel

Environment: Endures temperatures from 33° to 160°

Indoors / outdoors

Humidity to 85% RH

UV stabilized & impact resistant

Shipping Weight: 28 lbs

Box Dimensions: 25" x 20" x 21"



Temperature-Humidity Meter

Ideal for applications below 95% Relative Humidity

This precision hand-held thermo/hygrometer is ideal for measuring and monitoring ambient temperatures and relative humidity in a wide range of professional and industrial applications. Dual readout LCD displays in °F or °C.

- Temperature range/accuracy: 32 to 122°F (0 to 50°C)/1.8°F (1°C)
- Humidity range/accuracy: 20 to 95%RH /3%
- Response time: 60 seconds
- Power source: CR2032 Lithium-ion battery (included)



Temperature-Humidity Meter w/ Dew Point

Ideal for applications up to 100% Relative Humidity

This precision hand-held thermo/hygrometer is ideal for measuring and monitoring ambient and dew point temperatures and relative humidity in a wide range of professional and industrial applications. Dual readout LCD displays in °F or °C.

- Temperature range/accuracy: -4 to 122°F (-20 to 50°C)/1.8°F (1°C)
- Humidity range/accuracy: 0 to 100%RH /3%
- Response time: 60 seconds
- Power source: Two "AAA" batteries (included)

APPLICATIONS



GREENHOUSE PROPAGATION



CANNABIS GROWING



PESTICIDE FOGGING



GREENHOUSE
HUMIDIFICATION



MUSHROOM GROWING



COLD STORAGE
HUMIDIFICATION



HIGH HUMIDITY
APPLICATION



TROPICAL ENVIRONMENTS



CONCRETE CURING



INDUSTRIAL
HUMIDIFICATION



WAREHOUSE
HUMIDIFICATION



CURE ROOM HUMIDIFIERS



WINE BARREL
HUMIDIFICATION



INDUSTRIAL COOLING



COMMERCIAL HUMIDIFICATION
DUST CONTROL



HAZARDOUS -DUTY
HUMIDIFICATION



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