SST Motor Option

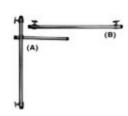


- Maximum protection for extreme conditions

For extremely harsh conditions, the option of a 100% SST, pharmaceutical-grade motor provides the ultimate in corrosion protection. This motor is the best available today: pharmaceutical grade, 100% stainless steel, o-ring sealed, and more. Ideal for highly corrosive environments, it is unaffected by external contaminants like caustic chemicals and fumes, and is sealed airtight so nothing gets inside. Stainless steel housing stands up to extreme wetness, acidic chemicals, ammonia and other corrosive fumes that could incapacitate other motors.

- High quality MAC[™], pharmaceutical-grade motor for unexcelled quality, dependability and performance
- Rustproof external housing made of 100% 300 series stainless steel
- O-ring sealed for exceptional durability
- Double sealed bearings and lip seals for extra protection
- No gaps or crevices to leak moisture into the motor
- Welded-on SST conduit box and rigid base

Wall Mount & Ceiling Supports



Heavy Duty Mounting Supports
Easily install your Aquafog next to a solid wood or masonry wall.

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

The Ceiling Mount Support features a 36" horizontal length.

Floor Stand



When space is limited overhead, XE Floor Stand allows near ground-level fogging for stationary or oscillating set-ups. Stands are constructed of durable thick-wall, polyethylene plastic with a structurally reinforced post and fillable base for maximum stability.

Five pre-set height locations, at 7" intervals, allow for easy height adjustments without the need for tools. Quick, easy assembly. Available in black. Height: 78.5" (199.4 cm) Width: 33.5" (85.1cm) Depth: 29.5" (74.9cm)



- Easy assembly
- Sleek, sturdy design



Turbo XE Oscillator



When applications exceed a 24-ft. wide coverage area, the TurboXE Oscillator provides a consistent (dwell-free) movement, allowing the operator to fog at higher outputs while maintaining dryness underneath. Sweeping the fog back and forth not only alleviates droplet collisions and fallout, but also enhances circulatory movement for more uniform fog coverage. TurboXE's rotating movement is essential for hard-to-root greenhouse propagation and many odor control situations, but can also be highly beneficial in other applications that can benefit from the sweeping motion of fog and air. Combine the powerful propulsion of the TurboXE Fan with the Oscillator's rotation to obtain a large, forced circulation coverage area up to 70 feet in diameter.



- Maximum Coverage
- Uniform Fog Dispersion
- Rapid Arc Setting
- Manual Override

- Dwell-free Design
- Adjusts in 3.75° Increments
- 96 Settings
- 360° Rotation in 2 Minutes

Oscillators are standard equipped with a dark green housing and epoxy encapsulated, impedence protected gear motor

Humidistat Controls



If your humidity requirement is 85% or under, the Humidistat Control offers the best overall control. When the humidity level drops to about 7% below the set point, the humidistat will activate to replenish the loss of humidity. If mild or strong ventiation begins, humidity can still be maintained with the added benefit of evaporative cooling.

-Capable of operating up to two 1 HP units.

24-Hour Timer Controls



Often the choice for applications when the desired humidity is above the 85% mark. Using extended cycle operations, the operator can achieve accurate control of the humidity level by manually adjusting the fluid metering valve of the Aquafog unit. Raintight housing protects a nearly all plastic inner construction. Adjustable to cycles as short as 1/2 hour. Four sets of on/off trippers provided.

-Capable of operating up to two 1 HP units.

Thermostat Controls



These thermostats will provide accurate measurement of the temperature, automatically controlling your Aquafog unit(s) at approximately 3°F above and below your desired set point. Control units are assembled with high quality waterproof components.

TH1 Control - Capable of operating single Aquafog units up to 1 HP.

TH2 Control - Capable of operating up to two 1 HP units.

Two-Stage Controls

Environmental Control For High Humidity Applications And Changing Temperature Conditions

Designed with the propagator in mind, these two-stage systems will automatically adjust the amount of fog output. When the time clock starts the operation of the Aquafog unit(s), the timer will also open the first stage water solenoid, providing low fogging output in low temerature conditions (conditions where ventilation is at a minimum). When the temperature rises and more rapid ventilation begins, the thermostat opens the second stage water solenoid, providing the higher fogging output necessary to replenish the loss of humidity. Features a 24-hour raintight time clock, adjustable to cycles as short as 1/2 hour. Fours sets of on/off trippers provided. Watertight solenoids, thermostat and all brass plumbing construction.



-Capable of operating up to two 1 HP units.

MechPro

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