

# AirStreme™ AMC System

High-pressure adaptive atomization system engineered for heavy-duty industrial odor control, cooling, and dust suppression. Housed in a weather-resistant, locked enclosure.



## SYSTEM APPLICATIONS

### • Odor Control

Instantly neutralize complex industrial compounds.

### • Dust Suppression

Suppresses airborne dust particles through fine moisture binding.

### • Mosquito Misting

Highly compatible with organic misting compounds.

### • Environmental Cooling

Efficient cooling over large spans without surface wetting.

### • Humidification

Precisely regulates relative humidity levels in production areas.

### • Fly Control

Continuous deterrence across waste & agricultural zones.

## IDEAL INDUSTRIAL SITES

Engineered to operate reliably under extreme environments, the AirStreme™ AMC system provides comprehensive environmental protection across key sectors:



Transfer Stations



Landfill Sites



Compost Plants



Wastewater Facilities



Processing Plants



Large Industrial Projects



Exhaust Stacks



Agriculture Sector

# ADVANCED TECHNOLOGICAL ARCHITECTURE

Integrating smart automated scheduling, comprehensive hardware safeguards, and long-term durability.

## Adaptive Controller Design

### Adaptive Microprocessor

Features a real-time clock for complex schedule programming.

### Touch Pad & Digital Display

Intuitive interface with clear diagnostic indicator lights.

### Internal Battery Back Up

Retains custom schedules and vital settings during power loss.

### Data Collection & Security

Logs system runtime data; secured by password protection.

## Engineered For 24/7 Operations

### Continuous-Duty Motor

Fan-cooled 1/2 HP motor engineered for rigorous 24/7 cycles.

### Self-Priming Pump

High-grade 190 GPH pump head ensures instant start-up and reliability.

### Corrosion Resistant

Housed in a weather-resistant, tamper-proof locked enclosure.

### Scalable Output

Easily operates up to 150 micro-mist stainless steel nozzles.

## TECHNICAL SPECIFICATIONS

General Dimensions, Output Power & Integration Compatibility

|                    |   |
|--------------------|---|
| Size               | 459L x 445W x 295H mm   |
| Weight             | 18.2 kg – 18.6 kg   |
| Operating Pressure | Optimal 150 psi (max 250 psi)                                     |
| Available Ports    | 26 – 150 Ports  |
| Motor Specs        | 1/2 HP – 190 GPH Pump   |
| Compatible with    | Drum<br>Water Taps/Fixtures<br>Micro-Mist Stainless Steel nozzles |