

***AirPro™ ACU.25***  
*Pneumatic Odor Control Equipment*





## Since 1973 Ecolo

has been a leading expert in the development & manufacturing of odor control misting systems and environmentally responsible odor control formulations. Through years of research & development and multiple acquisitions of industry formulators, Ecolo proudly offers the industry's most comprehensive line of odor control products.



*Our most trusted commercial odor control system has features and versatility like no other.*

The AirPro ACU.25 combines easy to use electronics and a durable oilless compressor in one sleek and professional package. The ACU.25 is available with analog or digital controllers and packaged in a corrosion resistant polycarbonate enclosure.



### Product Specifications

- Dimensions:  
14.5" x 13.5" x 7.3"  
36.8cm x 34.3cm x 18.5cm
- Weight: 23 lbs /10.4 kg
- Composition:  
Thermoplastic Polycarbonate
- Electrical: 110V 60hz | 220V 50hz

### Part Numbers

ANALOG	110V / 60Hz	10-ACU.25-0320
	220V / 50Hz	10-ACU.25-1320
DIGITAL	110V / 60Hz	10-ACU.25-0300
	220V / 50Hz	10-ACU.25-1300



**Odor Control Made Simple**

**Ecolo's AirPro ACU.25** is specially designed to provide independent control of multiple zones using any combination of remote air mist nozzle, vapor unit or spray station, to neutralize odors in:

- Garbage Areas
- Recycling Plants
- Industrial Facilities
- HVAC Systems
- Storage Areas
- Wastewater Plants
- Exhaust Stacks
- Kitchen Exhaust

**AirPro can be used with:**



XStreme™ Vapor Station



ASU-4 Spray Station



Remote Air Mist Nozzle



ASU-20 Spray Station



**Features & Benefits:**

- Integrated Controller Design – compressor & programmable controller in one clean and polished system.
- Port Control – individual ports can be turned off/on as required.
- Analog Controller - Repeat cycle timer - 1 to 10 minute intervals with 1 to 10 second operation for each Spray Station.
- Digital Controller - Individual zone control with 24-7 event programming.
- Tamper Proof – lockable enclosure and internally mounted components prevent tampering.
- Quiet Operation – enclosure is sealed for quiet operation.
- Easy to Install – quickly mounts to a wall.

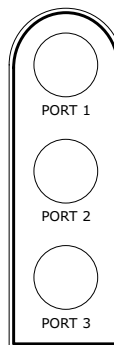
**Controller Options:**



Analog Controller



Digital Controller



**Easy to Install – Quick Connect** fittings allow fast and secure connections of plumbing parts.





# XStreme™ Vapor Stations

WATERLESS VAPOR OUTPUT

**Ecolo's XStreme™ Vapor Units** use only waterless XStreme™ Vapor Solutions. These powerful neutralizing agents use essential oil technology to combat common odors. They are designed for specific applications but effective on a broad range of problematic odors.

AirPro ACU.25 paired with XStreme™ Vapor Stations provide consistent output of ultra-fine odor neutralizing particles that consistently average 1 micron. These smaller, lighter and higher numbers of droplets increase the opportunity for collision and reaction between an XStreme™ Vapor Solution molecule and an odor molecule to neutralize odors. The Vapor Stations use up to 20 times less solution volume than comparable water based formulas.

## Features & benefits:

- Uses water-free, ready-to-use, vapor solution
- Functional in below-freezing temperatures
- No fallout - vapor solution combines with treated air
- Superior migration - vapor molecules move easily in air



## SPECIFICATIONS

### Ideal for:

- Wastewater Treatment Operations
  - Lift Station, Screen Rooms, Sludge Press & Thickening Rooms
- Trash rooms /chutes
- Common areas
- Kitchen exhaust
- HVAC



Part #10-VAP-1005-M

### XStreme™ Vapor Station

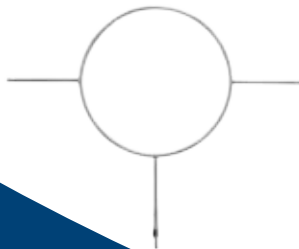
Uses XStreme™ Vapor Solutions

#### Specifications:

Depth 15.24 cm/6"  
Width 15.24 cm/6"  
Height 50.8 cm/20"  
Weight 4.13 kg/9 lb  
Capacity: 1 Litre/1.1 gal  
18 gauge steel cabinet



Part #30-NZP-V0550



### XStreme™ Vapor Diffuser Manifold

Designed specifically for use with XStreme™ Vapor Stations as an optional attachment.

#### Specifications:

3/8" aluminum pipe construction  
Diffuser diameter 24"  
Weight 2 kg/4.4 lb  
For easy installation, Includes mounting brackets adjustable for 36-56" diameter vents or stacks



# Odor Control Made Simple

# AirStreme™ Spray Stations

## LOCKABLE ENCLOSURES FOR SPRAY SYSTEMS

**Ecolo's AirStreme™ Spray Units** use only ready-to-use AirSolution™ odor control products that have been pre-diluted with water. The Spray Stations integrate Ecolo's proprietary air mist nozzle with a lockable, weather resistant enclosure.



AirStreme™ Spray Units are combined with AirPro ACU.25 for delivering fine atomization of Ecolo ready-to-use AirSolution™ odor control products. The AirPro ACU.25 can independently operate a combination of 3 SU-20s or SU-4s. The air mist nozzle produces a 10-15 micron particle with a throw distance of up to 3m/10'.

### ***Ideal for:***

- Outdoor applications
- Topical spray applications
- Trash rooms & chutes
- Waste & wastewater plants

### ***Features & benefits:***

- Use with any Ecolo AirSolution™ odor control products
- Low maintenance with easy installation and service

## SPECIFICATIONS



Part # 10-ASU-0400

### **Spray Unit - ASU-4** Uses AirSolution™

**Specifications:**  
Depth 15.24 cm/6"  
Width 15.24 cm/6"  
Height 50.8 cm/20"  
Weight 3.63 kg/8 lb  
Capacity: 4 Litres/1.1 gal  
18 gauge steel cabinet



Part #10-ASU-0800

### **Spray Unit - ASU-20** Uses AirSolution™

**Specifications:**  
Depth 25.4 cm/10"  
Width 34.29 cm/13.25"  
Height 49.53 cm/19.5"  
Weight 9.07 kg/20 lb  
Capacity: 20 Litres/5.3 gal  
18 gauge steel cabinet



# AirStreme™ Remote Nozzles

WATERLESS ODOR CONTROL SOLUTION

**Remote Air Mist Nozzles** use only ready-to-use AirSolution™ odor control products that have been pre-diluted with water. Nozzles can be installed in where Spray Stations would not fit or refilling is not convenient. Custom brackets provide application specific installation mounting.



The remote nozzle receives air from the AirPro and solution from a conveniently located reservoir to produce a 10-15 micron mist particle with a throw distance of up to 3m/10'. Nozzles can be installed at a height up to 3m/10' vertical distance away from the solution reservoir. Reservoirs can consist of Spray Stations (without the nozzles) to drums and pails.

## Ideal for:

- Trash chutes
- Kitchen exhaust
- High volume spray applications
- Restricted space installations

## Features & benefits:

- Stainless steel construction with 3 mounting bracket options
- Remote reservoir convenience for spraying large volumes and positioning the Nozzle in hard to service applications

### REMOTE NOZZLE



#### Remote Air Mist Nozzle Specifications:

- Spray pattern: cone shape 40-45° approx.
- Droplet size 10-15 microns
- Flow: 30ml/min at 1m/3 ft. vertical height

### BRACKETS

STACK BRACKET



Part #:30-NOZ-0500

WALL BRACKET



Part #:30-NOZ-0530

MAGNETIC BRACKET



Part #:30-NOZ-0460

# Ecolo's Solutions

PROPRIETARY ODOR CONTROL FORMULATIONS SINCE 1973

**Ecolo** produces more than 60 patented and proprietary formulations for use in air atomization and vapor delivery systems that stop odor producing mechanisms at their source.

## XStreme™ Vapor Solution

A waterless odor control technology designed exclusively for use with XStreme™ Vapor Stations.

SOLUTION	IDEAL FOR	PART#	PACKAGING
8023	Trashroom/ Solid Waste	50-XST-8023-P4-1000	4x1L
		50-XST-8023-P4-4000	4X4L
8012	Wastewater	50-XST-8012-P4-1000	4X1L
		50-XST-8012-P4-4000	4X4L
8016	Greenhouse/ Food Processing	50-XST-8016-P4-1000	4X1L
		50-XST-8016-P4-4000	4X4L



## AirSolution™

Concentrated odor control technology for use with AirStreme™ Misting Systems.

SOLUTION	IDEAL FOR	PART#	PACKAGING
23	Trashroom	50-AIR-0830-C20	23x28x38cm 20L 21.8kg/48lbs
		50-AIR-0830-D20	57x57x89cm 200L 228kg/m500lbs
9304	Wastewater	50-AIR-5380-C20	23x28x38cm 20L 21.8kg/48lbs
		50-AIR-5380-D28	57x57x89cm 200L 228kg/500lbs
9314	Landfill/ Transfer Stations	50-AIR-8105-C20	23x28x38cm 20L 21.8kg/48lbs
		50-AIR-8105-D20	57x57x89cm 200L 228kg/500lbs



# Odor Control Made Simple



Ecolo Odor Control Technologies Inc.

59 Penn Drive,  
Toronto, Ontario M9L 2A6  
Tel: (416) 740-3900  
Toll Free: (800) 667-6355  
Fax: (416) 740-3800



[info@ecolo.com](mailto:info@ecolo.com) | [www.ecolo.com](http://www.ecolo.com)

5829 W Sam Houston Pkwy N.,  
Suite 610  
Houston, Texas 77041  
Tel: (713) 357-6295  
Toll Free: 1 (800) 667-6355  
Fax: (713) 490-1487

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