



Model 600

APPLICATIONS

- Petrochemical Plants
- Foundries
- Food Processors
- Wastewater Treatment
- Agriculture
- Landfills
- Pulp & Paper
- Soil Remediation
- And More

For large indoor or outdoor areas, the 600 and 1200 Vapor Phase units were designed to control the toughest industrial odors. Each unit is customizable with optional features to meet any application, including the ability to pair with an Ecosorb® 55 gallon drum or 275 gallon tote. Both models are capable of integrating with a color touch screen Programmable Logic Controller (PLC) for increased output control and monitoring.

BENEFITS

- No added water required
- Simple to install, operate & maintain
- Smaller droplets, more absorption
- Flexible & efficient
- Reduced capital expense
- Requires no mixing or dilution
- Zero nozzle maintenance in the distribution system



Model 600, 1200, 2400 (Conventional)
Model 600, 1200, 2400 (PLC Controls)

<i>Technical</i>		
Framing	Open	Open with corner protectors
Power	600: 480V/3 Phase/60Hz/8 Amps 1200: 480V/3 Phase/60Hz/10 Amps 2400: 480V/3 Phase/60Hz/18 Amps	Same as Non-PLC
Dimensions	73" x 50" x 65"; 810lbs	56" x 60" x 79"; 925lbs
Blower	600: 5Hp; 1200: 7.5Hp; 2400: 15Hp	Same as Non-PLC
Blower Specs	600 CFM @ 19 IWG Static Pressure 1200 CFM @ 21 IWG Static Pressure 2400 CFM @ 21 IWG Static Pressure	Same as Non-PLC
Blower Outlet Size	600: 6"; 1200: 8"; 2400: 10"	Same as Non-PLC
<i>Features</i>		
Controls	Conventional	Allen Bradley PLC w/ 7in color HMI touch screen
Product Capacity	55 gal (Drum) or 275 gal (Tote)	Same as Non-PLC
Liquid Delivery	600: 0.1 - 6 GPD; 1200: 0.1 - 12 GPD; 2400: 0.1 - 24 GPD	600: 1.5 - 6 GPD; 1200: 2.0 - 12 GPD; 2400: 2.0 - 24 GPD
Low Liquid Level	Monitoring + Shut off + Alert	Monitoring + Shut off + Alert
Priming	Push to prime	Auto prime
Intake	Filtered	Filtered + Clean Indicator
Monitoring	-	<ul style="list-style-type: none"> • Air & Liquid Pressure • Motor Current & Overload • Liquid Flow • Running Time & Liquid Usage
<i>Options</i>		
Timer	Multi-Event	Included
Extendable Intake	Side, Back, or Front	Side, Back, or Front
Discharge Outlet Orientation	Rear Horizontal or Vertical	Rear Horizontal or Vertical
SCADA Remote Monitoring		✓
Alternate Voltage	✓	✓
Wind Direction Optimization	✓	✓
Plant Air Setup	✓	✓
High Pressure Static Version	✓	✓
Blower Motor Soft Start	✓	✓
Freeze Protection Package	✓	✓
Explosion Proof Package	✓	
Alternate Blower/Motor Size	✓	✓
Valve Control		✓
Air Flow Indicator		✓

Unit Model	Product Uptake (Max)	Actual Airflow Max (CFM) @FLA	Static Pressure (IWG)		Unit Blower Outlet Pipe Size(in.)	Duct Pipe Dia. (in.)	Single Branch		2 Equal Branches	
			@Rated CFM	@FLA			Pressure Loss/ 100ft (IWG)*	Max. Duct Length (ft.)	Pressure Loss/ 100ft (IWG)*	Max Duct Length (Ft) [TOTAL LENGTH]
2400	24 GPD	2700	15.0	10.0	10	8	12.0	200	4.0	1100
						10	4.0	550	1.3	3385
						12	1.5	1500	0.50	8800
1200	12 GPD	1650	20.6	18.9	8	6	13.0	150	5.0	750
						8	4.0	500	1.2	3200
						10	1.3	1500	0.35	10000
600	6 GPD	1080	17.6	15.6	6	6	7.0	250	1.8	1725
						8	1.5	1000	0.45	6900
						10	0.5	4000	0.14	15000