

TurboAir XL™ – 24v Solar Aeration System Direct Drive™



How Does it Compare?

- 6.8 CFM – most solar aerators only produce 1 or 2 CFM
- Significantly longer run times due to 2 high output solar panels and our proprietary MaxEnergy™ controller
- All Inclusive kits - only concrete is needed!
- Full 2 year warranty on compressor and controls

Highest Output Direct Drive System Available!

System Includes:

- Two Quantum™ 24v DC Rocking Piston Compressors
- Proprietary MaxEnergy™ Solar Controller
- 4 Solar Panel System with Easy Install Racking
- Powder Coated Locking Aluminum Cabinet
- 2 High Efficiency DC Fans for Maximum Cooling
- Pressure Gauge and Pressure Relief Valve
- Aerates up to 5 acres



Compressor Information:

- Quiet 24v Brushless DC Rocking Piston Compressors
- 6.8 CFM Output at 5 PSI
- Variable Speed Output
- Field Serviceable Maintenance Kits
- Operates in Depths up to 35 ft.

Solar Panel & Racking Information:

- 4 - 60 Cell Solar Panels > 1200 Watts of Power
- Tempered Glass to Withstand High Winds
- High Efficiency Output even in Low Light
- Racking Includes 7' Vertical Pipe, 4" in diameter

TurboAir Products Specs

System Components	TurboAir XL - II	TurboAir XL - III	TurboAir XL-IV
Item #	SDDT24X22Q	SDDT24X24D	SDDT24X26D
Recommended Pond Size	Up to 2 Acres	Up to 3.5 Acres	Up to 5 Acres
DC Solar Compressor rated at 3.4 CFM	2	2	2
Powder Coated Aluminum Cabinet	1	1	1
Cooling Fans with fan guards	2	2	2
# of Valves and 14" High Heat Tubing	2	4	6
Bi-facial Solar Panels	4	4	4
Alum Frame with Adjustable Mount	1	1	1
Galvanized Mounting Pole	1	1	1
Pressure Relief Valve	2	2	2
Liquid Filled Pressure Gauge	2	2	2
Rolls of 100' 1/2" ID Weighted Airline	4	8	2
Rolls of 500' 1/2" ID Weighted Airline	0	0	2
Single Disc Diffuser	0	0	0
Double Disc Diffuser	0	4	6
Quad Disc Diffuser	2	0	0
Cabinet Dimensions	21"L x 24"W x 19"H	21"L x 24"W x 19"H	21"L x 24"W x 19"H
Solar Panel Dimensions	80" x 130"	80" x 130"	80" x 130"

