

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



## How Does it Compare?

- Highest CFM in the Industry for Direct Drive Solar
- 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

## System Includes:

- Quantum™ 24v DC Rocking Piston Compressor
- Proprietary MaxEnergy™ Solar Controller
- 2 Solar Panel System with Easy Install Racking
- Powder Coated Locking Aluminum Cabinets
- 2 High Efficiency DC Fans for Maximum Cooling
- Optional Sound Kit for Noise Reduction
- Pressure Gauge and Pressure Relief Valve?
- Aerates up to 2.5 acres



**Highest Output Direct  
Drive System Available!**

## Compressor Information:

- Quiet 24v Brushless DC Rocking Piston
- 3.7 CFM Output at 10PSI
- Variable Speed Output
- Field Serviceable Maintenance Kits
- Operates in Depths up to 20ft

## Solar Panel & Racking Information:

- 2 - 60 Cell Solar Panels > 600 Watts of Power
- Tempered Glass to Withstand High Winds
- High Efficiency Output even in Low Light
- Racking Includes 7' Vertical Pipe

## TurboAir Products Specs

System Components	TurboAir I	TurboAir II	TurboAir III	TurboAir
Item #	SDD2421001D	SDD2422002S	SDD2425003S	SDD24
Recommended Pond Size	Up to 3/4 acre	Up to 1.5 acres	Up to 2.5 acres	Up to 2.5 acres
24v DC Solar Compressor	1	1	1	1
Powder Coated Aluminum Cabinet	1	1	1	1
Cooling Fans with Guards	2	2	2	2
# of Valves	1	2	3	Up to 3
Solar Panels	2	2	2	2
Solar Panel Frame	1	1	1	1
Mounting Pole	1	1	1	1
Pressure Relief Valve	1	1	1	1
Liquid Filled Pressure Gauge	1	1	1	1
Optional Sound Kit	1	1	1	1
Rolls of 100' Weighted Airline - 1/2"	1	2	0	0
Rolls of 500' Weighted Airline - 1/2"	0	0	1	0
Single Disc Diffusers	0	2	3	0
Double Disc Diffusers	1	0	0	0
Maximum Diffuser Depth	20'	20'	20'	20'
Cabinet Dimensions	23" x 14" x 16"	23" x 14" x 16"	23" x 14" x 16"	23" x 14" x 16"
Solar Panel Dimensions	40" x 66" each	40" x 66" each	40" x 66" each	40" x 66" each