

Airtronics Aeration System

Self-Contained, Compact, Diffused Air System

Airtronics provides sub-surface aeration

The Airtronics diffused air system by Watertronics is ideal for seasonal sub-surface aeration as well as preventing winter ice freeze overs. The 115 volt, 3/4 HP vane-type compressor will service up to four pods and provide enhanced aerobic digestion in up to a two acre pond at 12' to 20' submergence. Length, width, depth, shape of the lake as well as the surrounding land need to be considered for sizing a system properly. It is easy to install (average three hours), and built to last with quality components, stainless steel pod skids and heavy duty air supply tubing which requires no weighting.

A system built to withstand tough conditions for many years

The system features a 14 gauge weather resistant metal enclosure, corrosion resistant stainless steel hardware and a fabricated steel base assembly that is reinforced to provide adequate support and rigidity.

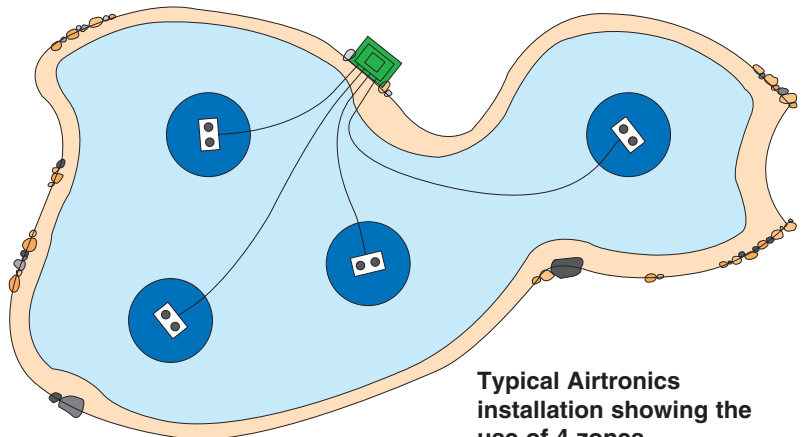


Features of Airtronics systems

- 120 volt, 3/4 horsepower motor with vane-type pump
- Convenient motor/pump removal for servicing
- Heat dissipating machined aluminum manifold
- Individual pod throttling valves
- Integrated pressure relief and check valves
- Vented, fan cooled and lockable steel enclosure with steel base
- Self-weighted air supply tubing
- Stainless steel pod skids
- Easy installation (average three hours)
- Optimum performance at 12' to 20' submergence
- One year warranty

Electrical Requirements: 120 Volt, 15 Amp, Single Phase Circuit

- Assures sub-surface aeration
- Enhances aerobic digestion
- Built to last, rigid, weather resistant enclosure
- Stainless steel pod skids



Typical Airtronics installation showing the use of 4 zones.

