Product Specification Document

Aqua Control

AirEco Diffuser System

Diffused Aerator

HEATHLAND GROUP

ENHANCING NATURAL ENVIRONMENTS

HEATHLAND GROUP LIMITED

Description;
Air will be pumped up through the diffuser membranes on the bed of the waterbody mixing up the water column, reducing the effects of thermal stratification and increasing the dissolved oxygen levels.
Key Features;
Simple plug and play operation, low operating costs, operates in shallow water, manifold constructed of brass and stainless, self-weighted air tubing, 304m diffuser length, no electrical components required in water body.

Model Specifications;

Aeration System	Diffuser Quantity	Running Amps @230v 50Hz	Airflow M3/h @ 1.0 Bar	LPM Pumped 50Hz	KW @ 50Hz
AirEco 1	1	2.9	5.3	13,627	0.42
AirEco 2	2	2.9	5.3	26,876	0.42
AirEco 3	3	2.9	5.3	40,504	0.42
AirEco 4	4	5.8	10.6	53,753	0.84
AirEco 5	5	5.8	10.6	68,137	0.84
AirEco 6	6	5.8	10.6	81,386	0.84

AirEco Sizing Chart (please note this is based on basic requirements)

Water Depth	AirEco 1	AirEco 2	AirEco 3	AirEco 4	AirEco 5	AirEco 6
1.8m	2 Acres	4 Acres	6 Acres	8 Acres	10 Acres	12 Acres
3m	1.5 Acres	3 Acres	4.5 Acres	6 Acres	7.5 Acres	9 Acres
6m	1 Acre	2 Acres	3 Acres	4 Acres	5 Acres	6 Acres
9m	0.75 Acres	1.5 Acres	2.25 Acres	3 Acres	3.75 Acres	4.5 Acres
10.6m	0.5 Acres	1 Acres	1.5 Acres	2 Acres	2.5 Acres	3 Acres

Warranty;
This aerator is covered by a 2-year parts warranty and 2-year return to base labour warranty. The warranty does not cover serviceable parts after two years. Any damage caused by poor maintenance, careless handling, misuse, abuse or freezing will not be covered under warranty. Modification or repair by an unauthorised repair facility will void the warranty.

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