

CANAL/MARINA SYSTEMS QUESTIONNAIRE

AIR CURTAINS, AERATION SYSTEMS, DE-ICING



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Dear Client:

Thank you for trusting in our experience and professionalism and allowing us to design your system(s). For over 37 years, we are proud to be the leader in providing quality **aeration systems**, **air curtains** and **de-icing systems** to the industry. In order to properly size your system(s), below is a list of information we require to ensure you receive the best system for your particular application. Please fill out the appropriate section(s) below and **FAX** back to **305-248-1756** to the attention of our *Engineering Department*. If you received this via E-MAIL, send the filled out form to **info@areainc.com** or to the FAX number previously mentioned.

AERATION SYSTEM QUESTIONNAIRE

Our '**Modern-Air**' **Aeration Systems** are the answer to solve all odor, clarity and algae problems found in most canals and/or marinas. These problems are associated with years of *Organic Build-Up* from grass trimmings, water run-off and the like. In order to provide you with a complete *Aeration Systems Design*, we request the following information which includes:

- 1/ **PROPERTY PLOT PLAN**: (This is available through a local realtors office. On the plot plan, please provide dimensional information on the lots affronting the canal/basin along with compass indicating **NORTH**)
- 2/ **DEPTH PROFILE** Of the canal/basin on 50' intervals along the length of the canal or a 50' matrix of the basin. Please note that depth information should be at high tide.
- 3/ **DESIRED PUMP LOCATIONS**: (Please identify the location(s) where power is located for pump placement)
- 4/ **RATING OF POWER SUPPLY** (Volts, Phase, Hz):

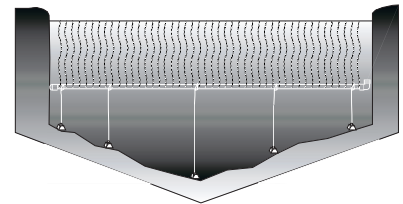


AIR CURTAIN SYSTEM QUESTIONNAIRE

Our '**Modern-Air**' **Air Curtains** prevent 'Sea Wreck' entry into canals, marinas, channels and more. This solves the potential risk of decaying debris in these areas and possible odor problems, etc.. associated with 'Sea Wreck'. In order to provide you with a complete *Air Curtain Systems Design*, we request the following information which includes:

- 1/ **PLOT PLAN OF ENTRY WAY**: (Needs to depict any additions that may have been made to the entrance ... breakwater rocks, riprap, etc..)
- 2/ **DEPTH PROFILE OF ENTRY WAY** (This is important as the principal of the *Air Curtain* is to artificially re-establish the coastline as it existed prior to the construction of the canal and/or basin. The *Air Curtain* will keep the 'Sea Wreck' from entering the area)
- 3/ **MAXIMUM OF DEPTH**: (At High Tide. This is location you wish the Air Curtain to be placed at, keeping in mind the draft of the largest Boats At Low Tide)
- 4/ **DESIRED PUMP LOCATION**:
- 5/ **RATING OF POWER SUPPLY** (Volts, Phase, Hz):

BASIC 'AIR CURTAIN' DESIGN



**** Please note that all systems above can be used for De-Icing. Please specify if De-Icing System(s) are required and our Engineering Department will size the appropriate system(s).**

With the above information, we will be able to provide you with the Most Efficient and Cost Effective System(s) that will provide the Most Management Flexibility. Further, you will receive detailed drawings, equipment cost estimate and detailed explanation of the system(s) designed FREE of charge. All of the information provided is ideal for use in Homeowner Associations, Marinas, Canals, City Projects and the like in order to receive approval and/or financing.

To speak with a Sales Representative or Systems Engineer, please contact us at 800-25-ARE (2732). You can also visit our Corporate Website at **www.areainc.com** or our Aerator Website at **www.modernairaerator.com** for a promotional video and product sheets. Thank you again for the opportunity and we look forward to assisting you with all of your aeration needs.

