

SPLASHY SPOTLIGHT

BEARON AQUATICS

POWERHOUSE ICE EATER

Bearon Aquatics is the new home of the Power House Ice Eater, and the high-quality dock de-icer keeps getting better! Read our Ice Eater Review so that you can see our experiences with using it to keep our docks protected when freezing temperatures arrive.

Bearon has been manufacturing the Ice Eater for over 40 years, so you know that they have a quality product. The Bearon Aquatics Ice Eater features a Venturi shroud that combines with a reliable 1/4 hp, 1/2 hp, 3/4 hp, or 1 hp ice eater motor to keep your dock protected more efficiently than other brands. We have been using dock de-icers for about 30 years with the Ice Eater being our favorite. We couldn't give it any higher of a recommendation and we will tell you more about why as you read on.

We are going to give you an overall ice eater review and give you some history behind the Ice Eater. We want you to know all about the Bearon Aquatics - Power House Ice Eater and how it is become what many consider the best dock de-icer on the market.

OUR ICE EATER EXPERIENCE

We have used PowerHouse Ice Eaters for many years on our docks at the Lake of the Ozarks. The lake does not completely freeze over across the main channel every year, but most years you will find ice in coves. Even if the bigger coves don't freeze over, the coves that have shallow water or that are more shaded from the sun will.

When the lake freezes over, it is best to be fully prepared. I have seen ice do some tremendous damage to docks, and the cost of repairs can get unbelievably high. Sometimes docks even have to be completely rebuilt!



USING AN ICE EATER AT THE LAKE OF THE OZARKS'

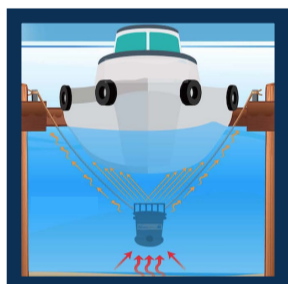
Docks on the Lake of the Ozarks float on the water. They are attached to land via an access ramp or gangway and cables. Some docks have mud poles for extra support, but most do not. While mud poles are helpful in normal conditions, they can be a nightmare when a deep freeze shows up and the lake level is also lowered via the Bagnell Dam by area electric company, AmerenUE. They operate and control the dam and the water levels to produce electricity.



HOW DOES THE ICE EATER WORK?

The Ice Eater features a motor and propeller that thrusts warmer water from deeper below the surface up through a shroud and to the surface. This warmer water will melt existing ice and keep an area open around your dock.

Depending on the model it can open up a circle with a 20 ft - 80 ft diameter.



ICE EATER MOUNTS AND ACCESSORIES



WHEN SHOULD YOU HAVE YOUR ICE EATER IN PLACE?

When you need to have your Ice Eater ready to go is of course determined by the weather and geographical location. In the northeast United States, we have customers that start getting ready as soon as September or October. Here in the midwest, there can be more variance. Sometimes we will start seeing ice in December, other years it can take until January or February for the temperatures to really drop.



WHO USES ICE EATERS?

Most of our customers are homeowners looking to protect their dock and boat with 1 to 3 Ice Eaters. However, coming in a close second is owners/operators of marinas. Sometimes a marina will require dozens of ice eaters to keep everything protected.

Seeing all of those ice eaters working together is an impressive sight!

Another group of our ice eater customers is made up of owners/operators of piers or community docks. If there is a lake that is part of a community, subdivision, etc there may be a dock or pier that needs to be protected.



THE HISTORY OF THE ICE EATER

Power House received the patent for their Ice Eater over 40 years ago. The first Ice Eater was 1/3 Hp and drew 11.5 amps. By comparison, today's P1000 1Hp Ice Eater runs at 7 amps. It was originally created for the same reason many use it today; an insurance policy against dock ice damage. Why risk expensive damages, repairs that take longer than you want, and not getting to have a functioning dock when the weather starts getting nice? Dock repair companies will be backed up and you might miss an entire summer, I have seen it happen.

