



# INSTALLATION INSTRUCTIONS

## Evaporative Mist Cooling Systems

### Models BC140 and PB550

#### INTRODUCTION

Thank you for purchasing the OCEAN BREEZE Evaporative Mist Cooling Systems. Please take the time to read through the enclosed instructions and follow them step by step.

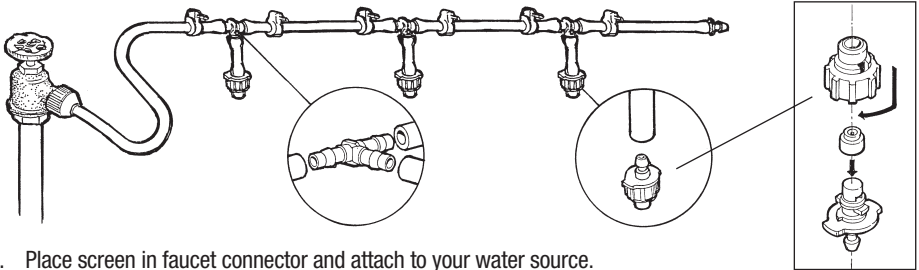
If you have any questions, please call our customer service line at 1-800-344-2281, or visit us at <http://www.digcorp.com>. You may also e-mail at: [dig@digcorp.com](mailto:dig@digcorp.com).

Before we start, here is how the Evaporative Mist Cooling operates:

By increasing the moisture content in the surrounding air, and the immediate evaporation of the mist content, Ocean Breeze Evaporative Mist Cooling Systems can dramatically reduce the air temperature. The hotter and drier the air, the more noticeable the cooling effect.

To create your own micro climate, follow these step by step instructions, then sit back and enjoy the cooling comfort of an Ocean Breeze.

#### INSTALLATION



1. Place screen in faucet connector and attach to your water source.
2. Insert the end of the misting line to the faucet connector by pushing inward and applying some force.
3. At the location where you want to place the first mister, cut the line with a scissor and install a line tee. Add a small (2" to 3") piece of misting line to the bottom side of the line tee and insert the mister. Continue on and use the same method to install each of your remaining misters 2' to 4' apart, at a 90° to 120° angle to the ground.
4. Use "C" clamps on each side of the mister to secure the line to your structure (see illustration).
5. Turn the water on to flush the line, then use a line end to close the end of the misting line.
6. The line connector will allow you to add more misting line to expand your system.

Maximum working pressure – 80 psi

Maximum number of misters spaced 3 feet apart with 70 psi – 20

Maximum number of misters spaced 3 feet apart with 50 psi – 10

#### Contains:

- 7 – Easy-to-clean Misting Nozzles
- 50' – 1/4" Line
- 1 – Faucet Connector
- 1 – Screen
- 15 – "C" Clamps
- 1 – Line Connector
- 7 – Line Tees
- 1 – Line End
- 1 – Instructions



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