Socket Expansion

1. Introduction

The Socket Expansion box is a small power strip with controllable 2 outlets used to reduce the power load on a direct connect (DC) box. Since power is supplied from a different circuit, the DC box's power budget is not affected. Features of the Socket Expansion box include:

Dual outlets so two devices can be controlled by the same channel.

It can switch high power (up to 15 Amps) 120V loads.

The internal relay has negligible power consumption so it does not affect the power budget of the Direct Connect box.

2. Installation

The Socket Expansion box should be screwed onto a wall or cabinet in a dry location so that water damage is not possible. It is recommended that you follow these guidelines:

1. Mount the Socket Expansion above the water line of your tank.
2. Be sure to have drip loops on all cords plugging to the Socket Expansion Box.
3. Plug the Socket Expansion Box into a Ground Fault Interrupter Circuit (GFIC).
4. Do not use extension cords or plug splitters with Socket Expansion Box.

The black extension cord of the Socket Expansion box should be plugged directly into the wall outlet., and the controlled device (Chiller, lights, etc.), should be plugged into one of the socket expansion box's outlets: The smaller gray power cord should be plugged into the control outlet of the Direct Connect box. Follow the instructions in the AquaController owner's manual for instructions on how to turn the direct connect outlet on/off at the appropriate set points

Neptune Systems Limited Warranty

Neptune Systems warrants this product to be free from defects in material and workmanship for a period of 1 year from the date of purchase. If repair or adjustment is necessary and has not been the result of abuse, misuse, or accidental damage, within the 1-year period, please return the product with proof of purchase, and correction of the defect will be made without charge.

For your protection, items being returned must be carefully packed to prevent damage in shipment and insured against possible damage or loss. Neptune Systems will not be responsible for damage resulting from careless or insufficient packaging. Before returning please obtain a return authorization (RMA) number from Neptune Systems at (408) 578-3022. Returned merchandise will not be accepted without a RMA number.

Except for the warranty set forth above, Neptune Systems is not responsible for any damages including, but not limited to, consequential damage occurring out of or in connection with the delivery, use or performance of Neptune Systems' products. Buyer's remedies for breach of warranty shall be limited to repair, or replacement and full or partial adjustment to purchase price.