

Maintenance Instructions

- The radiation Shield works best when clean and free from dirt. If the shields become dirty wipe the surfaces using a damp cloth to remove dirt.
- Keep the area between the shield free from debris and insects. Nesting insects and webs will reduce the air flow through the radiation shields and may reduce its effectiveness.

Contact Information

To contact Decagon for customer support or questions:

- E-mail us at support@decagon.com or sales@decagon.com
- Call us at: 509-332-6100
- Fax to: 509-332-5158

Warranty Information

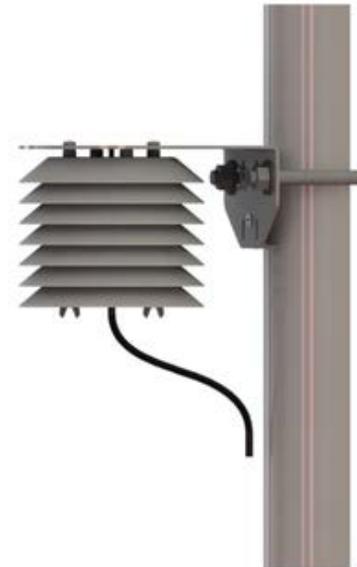
The radiation shield has a 30-day satisfaction guarantee and a one-year warranty.

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08-06-15



Radiation Shield



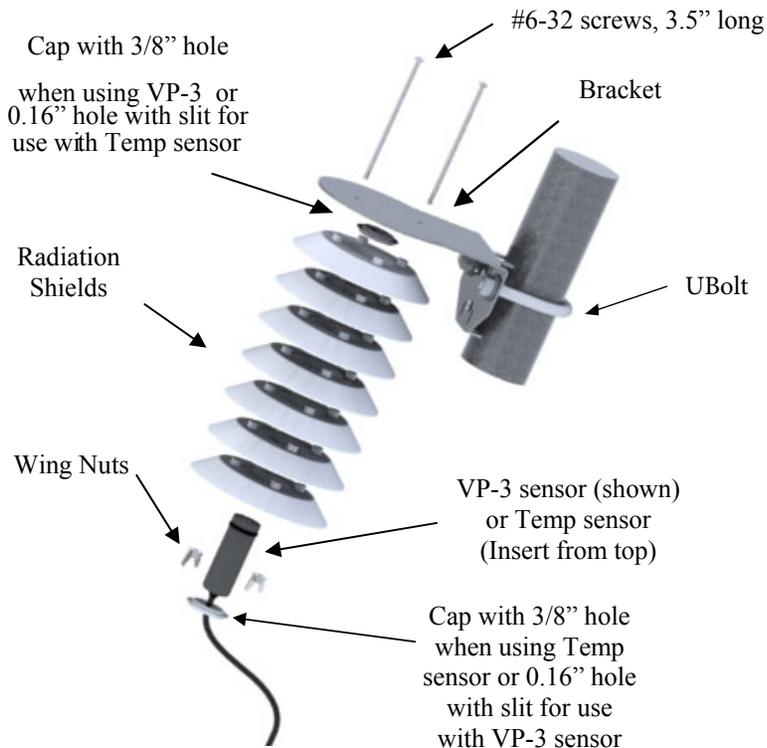
Instructions



Introduction

This instruction sheet will guide you through -- selecting a location, disassembly and reassembly with Temp and Humidity sensors, and the mounting of your Radiation Shield.

Assembly



Disassembly of the radiation shield is accomplished by removing the two wing nuts and sliding the screws out of the assembly. The caps may then be pressed out and sensor wire slipped through slit into center hole. Leave approximately 0.2 inches of wire through hole.

The plug with sensor installed must then be pressed back into the shield. Insert screws through bracket and restack the shields onto screws. Finish by installing wing nuts and finger tighten.

When using the Radiation Shields with the VP-3 sensor insert thru the lower shield where as the temp sensor should be inserted thru the upper shield. The difference in direction is to place the actual sensors as close to the center of the assembly as possible.

Note: Seven shields are required when using VP-3 sensor, only five with the temp sensor. Extra shields on the temp sensor do not affect reading.

Installation

The mounting bracket has been designed to allow for multiple of mounting options. The recommended method is the pole mount with either by mounting the supplied ubolt and nuts or zip ties to the bracket slits. Bracket may be flipped over to allow easy access to mount with screws or U-bolt.

Location Tips

- The radiation shield works best when mounted in a location with a steady breeze.
- Mount in a location that will minimize obstacles.
- If possible keep away from bulky fences, buildings etc.. Items that will store heat.
- Best if installed over plants or soil