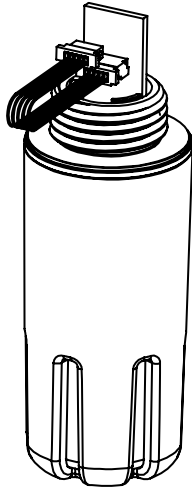


Horticulture Sensor Pod Replacement

Installation Instructions



INTRODUCTION

For replacement of the sensor pods on the Horticulture sensor series of products. The Relative Humidity, Temperature & CO₂ product pods are position dependant, the RH/T assembly is on the right, the CO₂ assembly is on the left. The Relative Humidity & Temperature model, only requires one sensor pod.

BEFORE INSTALLATION

Read these instructions carefully before installing and commissioning the horticulture sensor. Failure to follow these instructions may result in product damage. Do not use in an explosive or hazardous environment, with combustible or flammable gases, as a safety or emergency stop device or in any other application where failure of the product could result in personal injury. **Do not exceed the device ratings.**

REPLACEMENT

Ensure the power to the unit has been switched off before beginning the replacements of the sensor pods. Remove the cover of the unit by using a standard or flat screwdriver to loosen the four screws as shown in Figure 1.

Unplug the harness from the main board for the pod to be replaced. Grip the unplugged sensor housing on the outside of the enclosure and turn counter-clockwise to loosen until it is free from the enclosure. See Figure 2.

Set the old sensor housing aside and replace it with the new sensor housing by inserting it through the available hole and holding onto the lock nut inside of the enclosure, tighten by turning clockwise. See Figure 3. Ensure the connector and PCB inside of the sensor pod are parallel to the main PCB inside of the enclosure when tight. Plug harness from replacement pod(s) to the main board. The connector is polarized and should only plug in one way. Switch power back on to unit and verify readings are valid.

NOTE: The sensors are position dependant. The Relative Humidity, Temperature & CO₂ model, the RH/T assembly is on the right side, and the CO₂ assembly is on the left side. For the Relative Humidity & Temperature only model, the RH/T assembly is provided.

