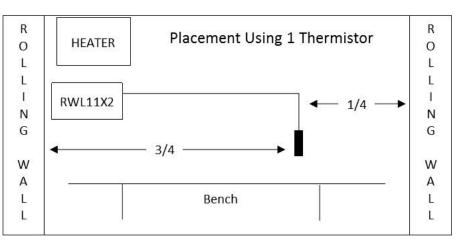


## **BARTLETT** Instrument Company

## Location, Location, Location!

## Home • Controller Overview • GHK • RWL • CIS

Proper thermistor placement is crucial to get accurate temperature readings in your greenhouse. In single zone mode, you'll need to separate the thermistors across the greenhouse to give the best average temperature. In 2 zone mode, there is a single thermistor in each zone so properly placing the lone thermistor is important to ensure both greenhouses get a good temperature reading.



Guidelines for accurate temperature readings include:

- Place thermistors slightly above plant height
- Don't place the thermistor in direct sunlight
- Don't place it where it will be sprayed by water
- Place closer to cool air inlet and further from the heat
- When extending thermistor wire, use wire size 22-14 AWG with 3M Scotchlock connectors to ensure a proper connection
- Don't add more than 300' of wire to the thermistor wire
- In single zone mode, evenly distribute the 2 thermistors in greenhouse for accurate average
- In 2 zone mode, place the single thermistor farther away from the heaters

By properly placing your thermistor, you can ensure a more accurate reading in your greenhouse, so it is important to follow these guidelines. If you have questions or concerns when installing thermistors in your greenhouse, give us a call and we'll be happy to help!



## **Instrument Company**

**1032 Avenue H Fort Madison, IA 52627 Phone:** 1(888)404-9026 Fax: (319)372-5560 <u>www.bartinst.com</u>

> Get social with us to keep up with our latest deals and tips!

