



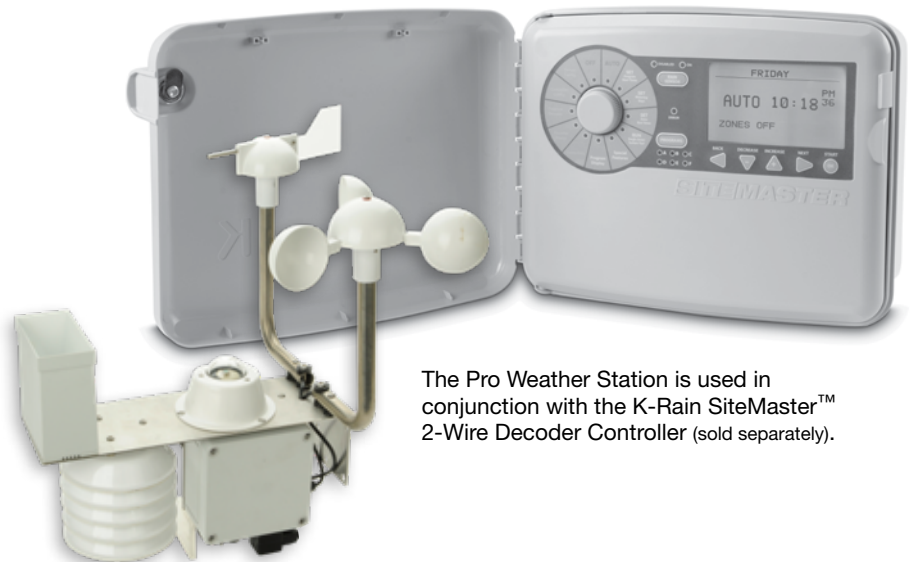
Complete weather station for irrigation applications

The Pro Weather Station is used in conjunction with the K-Rain SiteMaster™ 2-Wire Decoder Controller. It provides the most accurate calculation of evaporative transpiration (ET) and hence the most accurate control of your irrigation schedule.

The resultant evaporative transpiration (ET) value can be used to control the individual programs you select.

The complete weather station for irrigation applications includes the following sensors:

- Rain Gauge
- Temperature
- Light - Solar and UV
- Humidity Sensor
- Wind speed
- Wind direction

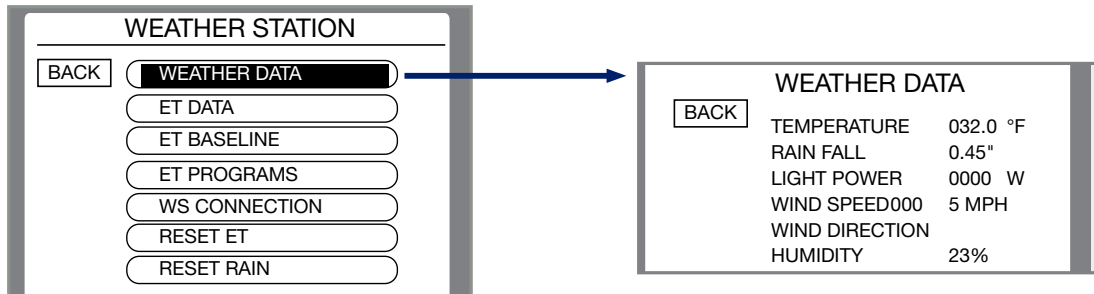


The Pro Weather Station is used in conjunction with the K-Rain SiteMaster™ 2-Wire Decoder Controller (sold separately).

The Pro Weather Station and SiteMaster™ 2-Wire Decoder Controller work together.

The SiteMaster™ 2-Wire Decoder Controller contains terminals to directly hard-wire the Pro Weather Station to the controller. The controller uses inputs from the weather station to calculate evaporative transpiration (ET) and modify run times based on a programmable baseline.

This modification will be represented by a percentage change, like seasonal adjust. Below is an example of the SiteMaster Weather Data screen.



Specifications

Sensor	Range	Resolution
Light Sensor	4-2000W / cm sq	4W /cm sq
Temperature Sensor	5° – 122° F	0.18° F
Humidity Sensor	0-100%	5%
Rain Gauge	0 – 8 inches per day	0.008in (0.2mm)
Wind Speed Sensor	2 - 60 mph	2 mph
Wind Direction Sensor	8 points of the compass	-

Model 3414

