

# **Rain Bird® ET Manager™**

The New Standard in Weather-Smart Irrigation.



## $Evapotranspiration \ (ET) \ \ \text{i-vap'e-tran'spe-ra'shen}$



n. Water lost to the atmosphere as a combined result of plant transpiration and evaporation from the soil. Solar radiation, air temperature, wind speed, and relative humidity all affect ET.

A disparity between ET (water lost) and rainfall/irrigation (water gained) means one thing: an imbalance of moisture. Most irrigation controllers simply use time to determine when to apply water to a landscape, regardless of ET or rain. This leads to over-watering, wasted money, inconvenience, and higher system maintenance. Regain your balance with the Rain Bird ET Manager - it's the *Smart Choice*.

Install Confidence.° Install Rain Bird° ET Manager.™



## Revolutionizing the way we manage water.



In a world where water conservation is a necessity, the Rain Bird ET Manager harnesses the power of local precision weather stations, wireless technology, and powerful, accurate scheduling software to create unmatched landscape water efficiency. Water agencies, commercial developers, contractors, and homeowners across the nation use ET technology to better manage precious water resources, save money, and improve the health of their landscapes.

### *Unsurpassed Accuracy = Maximum Water Savings*







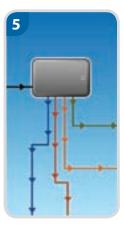
**Weather Reach Server** 



**Paging System** 



**ET** Manager



Irrigation Controller



**Irrigation System** 

#### **How it works**

1) Local weather stations monitor and collect real-time weather data. 2) Signal providers retrieve weather station data automatically via Weather Reach software and a data connection. 3) Each hour, a wireless paging system broadcasts weather data wirelessly to local ET Managers. 4) The ET Manager (ETMi) receives weather data and uses calculated information to determine how much moisture has left the landscape and how much moisture is needed. 5) Compatible with virtually any irrigation controller, the ETMi simply bridges between the controller and irrigation zones (valves) via the common wire. 6) The ETMi allows the controller to distribute water to the irrigation zones when the moisture balance reaches user-set levels. The result, a beautiful, healthy landscape that is nearly maintenance free.

To discover more about this revolutionary product, or to learn more about becoming a Weather Reach Signal Provider in your area, contact Rain Bird today at 1-877-351-6588.

convenient

allowed depletion

moisture balance

unsurpassed accuracy

intelligent

convenient

easy setup and installation

growth real time

orecise

weather smart

money savings

cost effective

connects to any controller

rainfall

What

conservation

technology

Rain Bird reliability

allows watering when needed

sustained water savings

accuracy

revolutionary

## Intelligent Use of Water™

At Rain Bird, we believe it is our responsibility to develop products and technologies that use water efficiently. Our commitment also extends to education, training and services for our industry and our communities.

The need to conserve water has never been greater. We want to do even more, and with your help, we can. Visit www.rainbird.com for more information about
The Intelligent Use of Water.™



**Rain Bird Corporation** 

6991 East Southpoint Road Tucson, AZ 85706 Phone: (520) 741-6100 Fax: (520) 741-6522

**Rain Bird Technical Services** 

877-351-6588 (U.S. & Canada only)

**Rain Bird Corporation** 

970 West Sierra Madre Avenue Azusa, CA 91702 Phone: (626) 812-3400 Fax: (626) 812-3411

**Specification Hotline** 

800-458-3005 (U.S. & Canada only)

Rain Bird International Inc.

145 North Grand Avenue Glendora, CA 91741 Phone: (626) 963-9311 Fax: (626) 963-4287

www.rainbird.com

The Intelligent Use of Water → Visit www.rainbird.com to learn about our efforts.