



# ETwater Smartworks™ Replacement Panel

ETwater SmartWorks replacement panels offer owners of Rain Bird, Rain Master and Irritrol controllers a simple and cost-effective upgrade path to ETwater intelligent irrigation.

## GET MODERN — SPEND LESS WITH AN ETWATER SMARTWORKS™ RETROFIT.



### 1 Fastest Installation

**Save valuable time** with easy installation in the existing enclosure.

**Got questions?** ETwater offers exceptional support.

### 2 Most Economical

**Priced lower than ETwater’s full controllers**, ETwater Smartworks Replacement Panels are a great value.

**With 20%-50% water savings**, payback can be under two years!

### 3 State-of-the-Art Intelligent Irrigation

**Smartworks panel automatically adjusts watering schedules** based on local weather.

**Award-winning ETwater Manager Web-based system** is quickest to set up, easiest to use, and permits remote operation.

**Gain powerful tools** for centrally managing hundreds of controllers such as Flow Monitoring, Global Changes, and Custom Reports.

“ I saved a day’s labor by installing an ETwater Smartworks panel instead of a controller. I didn’t have to buy a new pedestal, work on the concrete pad, or replace station wiring.”  
— Bob Harding  
Commercial Landscaper  
Kentfield, CA



## Compatibility:

The ETwater Smartworks panel replaces the electronic panel assemblies in:

- Irritrol® MC Plus series,
- Rain Master™ Sentar, Hawk or Eagle series,
- Rain Bird® models that fit in the deep-drawn cabinet, including:
  - ESP-MC (Maxicom2® compatible) series
  - ESP-SAT series.
  - ISC
  - ISC+
  - ISC-B
  - ISC-SAT
  - ISC-B-SAT
  - CCU
  - CCU-J

Smartworks panels are compatible with both wall and pedestal mount configurations.

## Features:

- **Capacity to manage as many stations as the unit it replaces, up to 40 stations.**
- **Connects via wireless or standard phone line** for receiving daily schedule adjustments and sending alert messages.
- **Easy-to-use keypad** for viewing programs, manual valve operation and other system functions.
- **Plug-in interface** for TRC Commander® Rain Master™ remote control systems.
- **Standard connections** for master valve, pump start, and rain switch.

- **ETwater Manager.** An easy-to use Web interface that provides easy set-up, automated irrigation scheduling, recent irrigation history, weather (ET and rainfall) updates and remote monitoring and adjustments.
- **Ability to manually adjust at the field controller.** While the field controller is remotely controlled and the schedule is updated daily by ETwater's central server, the field controller may be manually adjusted. This includes standard adjustments such as water budget for any station, suspend, and off-line station programming similar to any conventional controller.
- **Optional flow monitoring service** provides mainline break protection, individual station flow monitoring, and leak detection. Features include automatic shut-off in event of mainline break and email alerts for high flow, low flow, no flow, and leak conditions. Compatible with Data Industrial® model 228PV series, Bermad 910 flow sensors or equivalent brands.
- **Three (3) year warranty** on the panel.

## Electrical Specifications:

- Input voltage: 24 volts AC
- FCC approved

## Disclaimer:

ET Water Systems, Inc. is neither affiliated with The Rain Bird Corporation, The Toro® Company or Rain Master® Irrigation Systems, Inc., nor endorsed by The Rain Bird Corporation, The Toro® Company, or Rain Master® Irrigation Systems, Inc.. The Rain Bird Corporation, The Toro® Company and Rain Master® Irrigation Systems, Inc. warranties do not apply to ETwater Smartworks replacement panels.

## How to specify ETwater Smartworks™ panel replacements:

ETW-204X-XX##

### Number of Stations

Rain Bird stations can be 8, 16, 24, 32 or 40

Irritrol stations can be 18, 24, 30, 36 or 42

Rain Master stations can be 12, 18, 24, 30 or 36

### Brand Replaced

PB (for Rain Bird)

PI (for Irritrol)

PR (for Rain Master)

### Communication Type

W= Wireless

T= Telephone

### Model Type

204 = panel replacement

**Example:** Panel for a Rain Bird 24 station controller, wireless communication: ETW-204W-PB24.