

RAIN MASTER® EAGLE™ PLUS



KEY FEATURES & BENEFITS

The Rain Master Eagle™ Plus controller has taken internet-based Central Control and ET-Adjustment to a new level. The Eagle Plus retains all the must-have features and benefits of the Eagle including iCentral™ cloud operations and ZipET™. The Eagle Plus provides greater functionality on a more intuitive interface to equip the user with the tools necessary to maximize irrigation efficiency and water savings. Designed with an ultra-fast micro processor, the Eagle Plus enhances "real time" irrigation control.

FLOW MANAGED IRRIGATION (FMI)

An iCentral scheduling engine that optimizes irrigation system performance

MORE CONNECTIVITY

Wireless cellular communications. Faster "real time" internet access to iCentral Expanded text message Smart Alerts™

MORE CONFIGURATIONS

Up to 48 stations conventional configuration and 200 stations in 2-Wire configuration. Up to 16 programs (8 for conventional and 16 for 2-Wire)

ENHANCED USER INTERFACE

Intuitive operation with multi-line LCD backlit display and simple multi-function input knob, plus more diagnostic tools

HISTORICAL DATA RETENTION

Previous 14 days of ET values, last 25 executed program cycles and 220 Smart Alerts and alarms



NOTABLE FEATURES

- Available stations: 8, 16, 24, 32, 40, 48 conventional & 200 with 2-wire module
- 8 programs with conventional and 16 program with 2-wire
- 8 start times per program for both conventional and 2-wire programs
- NVM (Non Volatile Memory) – No batteries required
- ET-based scheduling with various options
- Stainless steel enclosures and pedestals
- Self diagnostic and monitoring
- Flow sensing
- Cycle & soak
- Odd/Even day watering
- Rain sensor input
- Lightning/surge protection is standard
- No central software required

RAIN MASTER® ICENTRAL™ WITH EAGLE™ PLUS FEATURES

- Multi-level Auto Scheduler options maximize water savings
- ET calculations based upon Irrigation Association accepted standards
- ET scheduling utilizes industry accepted water budget methodology
- 24/7 365 days ET synchronization with ZipET™
- Secured wireless two-way communication
- Flow Managed Irrigation (FMI)
- Flow reports, daily ET information, built-in performance tools
- Smart Alerts™ Provide
 - Automated system alerts via email or text messaging
 - Automatic or manual rain shut off alerts
 - Automatic field wire fault protection and detection alerts

MODELS

Model	Description
EGP8	EGP in painted wall mount
EGP8-S	EGP in stainless steel wall mount
EGP8-SPED	EGP in stainless steel 14 gauge pedestal
EGP8-PSB	EGP in stainless steel 16 gauge VIT strong box
EGP8-OPB	8-station expansion module kit

OPTIONAL ACCESSORIES

Model	Description
EGP-ICENTRAL	Cellular communication kit with 60-months of iCentral service
EGP-ETHER	Ethernet communication kit with 60-months of iCentral service
RM-ISVC-5Y	Additional 60-months of iCentral service (Cellular)
RM-ISVCETHR-5Y	Additional 60-months of iCentral service (Ethernet)
PMRKIT	Permanent mount receiver kit for use with ProMax™ remote



Eagle Plus in a Rain Master security enclosure (SPED)

ELECTRICAL SPECIFICATIONS

- **Input power required:** 120 V AC \pm 10%, 50/60 Hz
- **Output power required:** 24 V AC \pm 10%, 50/60 Hz, 50 VA
- **Total max load:** 1.5 A @ 24 V AC, .5A @ 24 V AC per station
- UL, CUL, and FCC approved

DIMENSIONS

- **Wall Mount:** H:10 $\frac{3}{4}$ ", W:9 $\frac{3}{4}$ ", D:5 $\frac{3}{4}$ "
- **SPED:** H:35", W:16", D:14"
- **PSB:** H:38", W:16", D:15.5"

OPERATING SPECIFICATIONS

- **Operational Temp:** 14° F to 140° F (-10° C to 60° C)
- **Storage Temp:** -22° F to 149° F (-30° C to 65° C)

COMMERCIAL-GRADE LOCKABLE PAINTED & STAINLESS STEEL ENCLOSURES

