

# AUTOMATED. VERSATILE. CUSTOMIZABLE. SYSTEM CONTROLLER.



The RainFlo System Controllers are simple to use and provide all in one monitoring, automation, and control of rainwater harvesting and water reuse systems. The RainFlo System Controllers are robust PLC systems that receive information from input devices and automatically adjust system functions based on preset parameters. Each system can monitor, automate functions, signal alarms, and simplify the overall system functionality. For ease of use, each system controller includes a color touch screen human machine interface (HMI) for clear viewing and easy adjustments of functions and parameters.

## Key Features:

- Customizable to specific applications
- Color touch screen HMI
- NEMA 4X enclosure
- Preventative maintenance reminders

## FEATURES & FUNCTIONS

	RSC Mini	RSC Mid	RSC Max
HMI size/Resolution	4"/480x272	7"/800x480	7"/ 800x480
Inputs/Outputs	1 analog input/ 4 outputs	6 analog inputs/ 6 discrete outputs/ 4 discrete inputs	12 analog inputs/ 16 discrete outputs/ 8 discrete inputs
Tank level monitoring	•	•	•
Visual alarms	•	•	•
Supplemental feed valve control	•	•	•
Tank drain valve control	•	•	•
Domestic supply valve control	•	•	•
Pre filter rinse valve control	•	•	•
Second tank level monitoring		•	•
UV intensity monitoring		•	•
Filter differential pressure monitoring		•	•
Flush valve control		•	•
Tank to tank transfer		•	•
ORP monitoring			•
Recirculation function			•
Multi-filter control			•
Ozone power			•