



RMS Rainwater Harvesting Series 100 Controller



Features

The RMS Rainwater Harvesting Series 100 Controller is specifically designed to operate the RMS Rainwater Management Solutions rainwater harvesting systems. The Controller has many capabilities which include controlling the automatic backup for the rainwater harvesting system. The RMS Series 100 Controller controls dye or other chemical injections if necessary and provides system alarms for UV and micron filtration failure. Metering of rainwater and domestic water are functions of the RMS Series 100 Rainwater Harvesting Controller and through the use of a USB or Ethernet connection; this information can be downloaded to a computer or obtained directly through facilities technology infrastructure for monitoring and reporting purposes.

The RMS Series Controller has numerous digital, 4-20mA and dry contact inputs. The 8 powered output relays allows the controller to be used to control all RMS rainwater harvesting systems.

The RMS Series 100 Controller is preprogrammed and field adjustable to ensure the rainwater harvesting system operates as designed and provides a simple solution for any RMS rainwater harvesting system.

Additional Features:

Three sensor inputs (pH, ORP, Cl₂, ClO₂, O₃)

Six digital inputs (for level switch, metering pump, flow feedback, flow meter, counter, or other use).

Eight 4-20 mA inputs (for drum level, flow meters, or practically any other parameter).

Four 4-20mA outputs (for retransmission of the sensor inputs or any 4-20 mA input signals).

Optional modem card (for remote communications)

Specifications

