

Drip Irrigation (Control Panel)

PDS-CNTR-IFS, PDS-CNTR-D-115V

Features

- Single phase, simplex subsurface drip irrigation panel for pump control and system monitoring of one 120 or 230V pump
- The control panel features simple, easy-to-use touch pad on the inner door for programming and monitoring system operation: rest for standard time, rest for peak enable time, spin filter flush time, dose time, field flush time, field drain time and low alarm activation
- Standard configuration includes four control switches
- Audible and visual alarm



Specifications

- Enclosure NEMA 4X (ultraviolet stabilized thermoplastic with removable flanges for outdoor and indoor use)
- Circuit breaker provides pump disconnect and branch circuit protection
- Circuit board provides power to main circuit board and contains terminal blocks for float and valve connections
- Incoming power/pump connection terminal block

Touch Pad Features

- Alarm fuse replace indicator will illuminate if fuse is blown
- Float status indicators will illuminate when floats activated
- HOA (Hand-Off-Automatic) buttons will control pump mode with indication
- Pump run indicator will illuminate when pump is called to run
- Cycle status Indicators allow user to see which cycle (dose, flush or drain) is activated
- Rest time indicator illuminates between cycles
- Flush valve indicator illuminates when flush valve is called to energize
- Spin valve indicator illuminates when spin valve is called to energize
- Seven-segment LED display shows high water alarm count, float status sequence error count, low level cutout float open low alarm count, standard dose count, power fail count, pump on/off cycle count, pump run times (hh:mm) and peak dose count

Power Supply

- Pump-120 or 230V, 7-15 FLA
- Alarm-120V

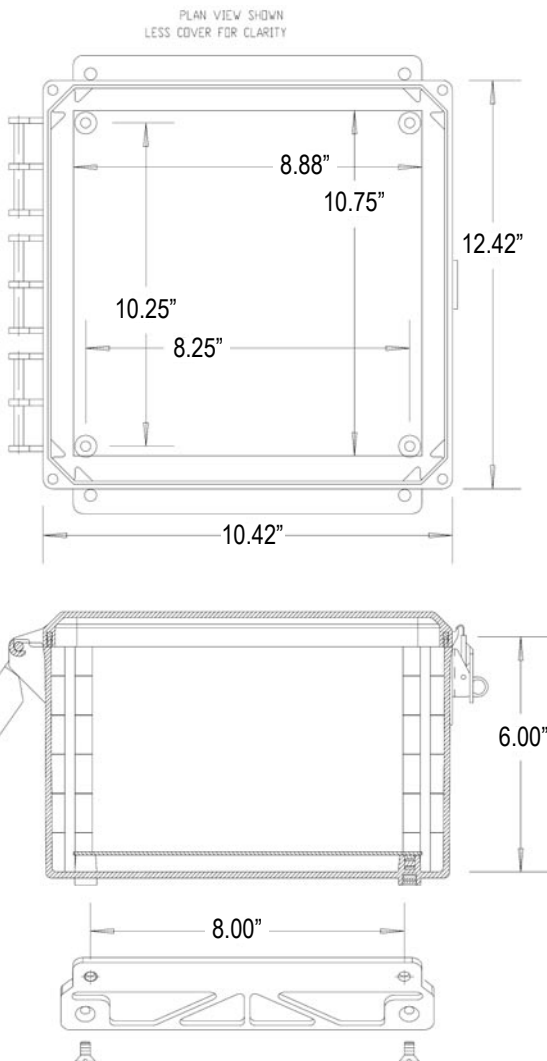
Standard Alarm Package

- Red alarm beacon provides 360 (visual check of alarm condition)
- Exterior alarm test/normal/silence switch allows horn and light to be tested and horn to be silenced in an alarm condition. Alarm automatically resets after alarm condition is cleared
- Alarm horn provides audio warning of alarm condition (83 to 85 decibel rating)

Warranty for Defects in Material and Workmanship

- 3 Years

AutoCad dwg files at www.quanics.net



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