

RWV[®]

HYDROCOM
CONSERVE AND CONTROL

Leak Detection System



STOPS WATER DAMAGE & MONITORS WATER USAGE



Features and Specification of Leak Detection System

Control Panel:

- * RoHS compliant microprocessor
- * Graphic display
- * 32 sensor capability
- * Displays daily water use
- * Service reminders
- * Audible alarm 85 dB at 5'
- * Back up 4 AA battery full system capability
- * Programmable maximum flow setting for water
- * Size: 4" x 5.5" x 1"
- * Weight: 12 oz
- * Automatic daily valve maintenance
- * Antenna 433 MHz, vertical polarization, 2.15 dBi
- * 3 dry contacts for alarm interface
- * Addressable sensor programmability
- * Water report
- * Warranty 2 years

Transmitter:

- * Powered by 2 AA alkaline batteries
- * 3 year battery life
- * RoHS compliant microprocessor
- * 433 MHz transmission
- * 800 feet line of sight
- * Temperature detection at 40 °F
- * FLED indicates:
 - Low Battery
 - Leak Detected
 - Temperature Exceeded
- * Wall mounted
- * Size: 2" x 3" x 3/4"
- * Weight: 6 oz



Keypad:

- * Water on/off feature
- * Easy menu driven operation
- * Tactile keypad
- * Bypass feature

Actuator:

- * 6 volts
- * NEMA 4 enclosure
- * Splash proof
- * ISO 2001-2008 certified

Flow Sensor:

- * PSI rating 140
- * 98% accurate at .5 oz per minute
- * NSF approved nylon

Valve:

- * 1" full port, weight 12 oz
- * Low lead <= .025% (conforms with California AB 1953 & Vermont Act 193)
- * California Health & Safety Code 116875
- * 38 gpm WOG

Remote Wireless Sensor:

- * RoHS compliant stainless steel probes
- * Water detection sensitivity to 2 ppm
- * Humidity proof
- * Low voltage operation
- * 2 per kit - Additional units available

Power Supply:

- * UL approved Class II power supply
- * 5 volts
- * 2 amps
- * 50 mV ripple
- * FCC Approved

Additional Features:

- * Remote Wireless Sensor detects low temperature and moisture. No expensive house wiring
- * The Water Controller System will interface with in house alarm system
- * The Control Panel displays water usage which supports water awareness and conservation
- * The Water Controller System can operate up to 32 wireless sensors