



HYDROCOM™
CONSERVE AND CONTROL

THE WATER CONTROLLER BY HYDROCOM



STOPS WATER DAMAGE & STARTS CONSERVATION



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Features and Specifications of the Hydrocom Water Controller

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 and weight 4" x 5.5" x 1" ... 12 ounces
Maintenance free ball valve
Antenna 433 MHz, vertical polarization, 2.15dBi
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 degrees
LED Indicates: Low Battery, Leak Detected,
and Temperature Exceeded
Wall mounted
Size: 2"x3"x3/4"
Weight 6 ounces



FLOW SENSOR:

PSI rating 140
98% accurate at .5 ounce per minute
NSF approved nylon



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

VALVE:

1" full port, weight 12 ounces
Low lead <= .025% conforms with
California AB 1953 and Vermont Act 193
NSF Approved/ANSI 61
California Health and Safety Code 116875
38 gpm WOG



POWER SUPPLY:

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

REMOTE WIRELESS SENSOR:

RoHS compliant stainless steel probes
Water detection sensitivity to 2 ppm
Humidity proof
Low voltage operation



ADDITIONAL FEATURES:

- Remote Wireless Sensor detects low temperature and moisture
- 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