

Hunter®

Wireless Valve System

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*Rugged,
Reliable,
Multi-Station,
Multi-Function,
Battery-Powered
Controller and
Programmer*

Hunter's new Wireless Valve System makes it possible for a site that lacks standard electric power to enjoy all the benefits of automatic irrigation.

At traffic medians and roundabouts, rural properties, construction sites and municipal parks, most battery-powered controllers leave you guessing as to when the battery is going to run out. No problem here – battery life is guaranteed through a full season, making replacement a simple annual task.

What else sets this unit apart? There's no need to reach inside the valve box in order to hook up a field transmitter and download pro-

gram instructions; the programmer can communicate with the controller from as far as 30 meters away. Couple this with the wide range of user-friendly operating features and you'll find there's no battery-powered controller on the market that's easier to program.

The control unit is fully submersible and waterproof up to 3½ meters, making the unit rugged enough to take on whatever water, mud and debris might be found in a valve box environment. And, with all installed components hidden away safely underground and out of view, only the Wireless Valve System can claim to be truly vandal-resistant.



FEATURES & BENEFITS

Wireless, radio-controlled operation up to 30 meters away

Perform system checks, programming without direct access to the controller

Latching solenoid design for minimal power consumption

9 volt battery guaranteed to last longer than one full season

Fully submersible and waterproof to 3½ meters

No moisture intrusion, even in humid valve box environments

Each valve set up with own start time, run time and day schedule

Plant types with different requirements receive the exact watering they need

Choice of 2- and 4-station models

Sized perfectly for medians, roundabouts and other heavy-duty applications

Controller attaches out of sight in valve box

The ultimate in vandal-resistance

Double-sealed battery compartment

O-ring seal near threads, second seal inside cap withstand water intrusion

Weather-sensor compatible

Built-in sensor circuit can be connected to Hunter weather sensor products





The Convenience of Remote Programming

The programmer features a 30 meter usable range, allowing manual operation and complete programming from "across the street" even when it is installed down inside a valve box. That means in busy locations like traffic medians, maintenance crews will no longer need to worry about crossing a busy roadway just to check or reprogram a battery-powered controller. With the programmer, you can even handle routine programming maneuvers from the comfort of your vehicle (something to consider when there's inclement weather to deal with).

Models

- WVC-200 – 2-station Wireless Valve Controller (order solenoid(s) separately)
- WVC-400 – 4-station Wireless Valve Controller (order solenoid(s) separately)
- WVP – Wireless Valve Programmer DC Latching Solenoid (part #458200).

Dimensions

- WVC – 8.25 cm Dia. x 12.7 cm H
- WVP – 7.6 cm W x 29 cm L x 12.7 cm H

Operating Specifications

- Station run time: 0-240 minutes in 1-minute increments
- Start times: 9 per day
- Day of the week calendar
- Interval watering
- AM/PM or 24-hour clock option
- Start time stacking
- One button manual start and advance
- Programmable rain delay for 1 to 7 days

Electrical Specifications

- Solenoids: Operates 6 to 9 volt DC latching solenoids
- Battery: Standard 9 volt alkaline battery (not included), one year minimum life. Battery not required for program backup.
- Memory: Non-volatile for program data
- Weather sensor compatible
- Frequency of operation: 915 MHz (U.S. and Pacific Rim) 868 MHz (Europe)

As Many Controllers as You Want, One Programmer is All You Need

With a Hunter battery-operated controller you're not just limited to one 2- or 4-station unit at your site. You can install several control units to cover different portions of an expansive site without standard electrical power (such as a large municipal park) and manage all the programming functions with a single programming device. That's because all you need is one Hunter WVP to control all the Hunter multi-station battery-operated controllers you require...whether in one location or at many different sites.

Long Battery Life for Low Maintenance

Where some battery-powered controllers can require up to three different batteries, the Hunter WVC operates on only one 9 volt battery. Even if your irrigation schedule requires four valves to operate nine times a day everyday of the year, the Hunter controller will keep on performing at maximum efficiency on this single battery for a full season.



The Wireless Valve Programmer allows you to check or reprogram a Wireless Valve Controller that is installed on a traffic median without having to cross a busy roadway.

SPECIFICATION GUIDE

EXAMPLE: **WVC - 200**

MODEL	FEATURES	OPTIONS
WVC	200 = 2-Station Controller (Solenoid(s) Sold Separately) 400 = 4-Station Controller (Solenoid(s) Sold Separately)	E = European Markets (868 Mhz)
WVP	Wireless Valve Programmer	

Consult with factory for compatibility in export markets.



In just minutes, the WVC and antenna easily attach to your valve.



Replace the valve box cover and the hermetically-sealed WVC is protected from water, dirt and contaminants.



The WVP is now ready to communicate with the WVC from as far away as 30 meters.