

Rugged, reliable, multi-station, multi-function, battery operated controller and programmer



WVC
Wireless Valve Controller



WVP
Wireless Valve Programmer

Traffic medians, roundabouts, rural properties, construction sites, municipal parks...all places that lack standard electric power. But with the Wireless Valve System, Hunter makes it possible for each to enjoy the benefits of automatic irrigation. Battery life is guaranteed through a full season, making replacement a simple annual task. And there's no need to reach inside the valve box to hook up a field transmitter and download

program instructions; the programmer can communicate with the controller from up to 100 feet away. Combined with the user-friendly operating features, there's no battery-powered unit on the market that's easier to program. Plus, with all installed components hidden safely underground and out of view, only the Wireless Valve System is truly vandal-resistant.

Features & Benefits



Wireless, radio-controlled operation up to 100 feet 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 12 feet

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

Controller attaches out of sight in valve box

The ultimate in vandal-resistance

Double-sealed battery compartment

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

Weather sensor compatible

Accommodates Hunter Mini-Clik®, Rain-Clik™, and Freeze-Clik® sensors



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 100 feet.

Models

WVC-100 – 1-station Wireless Valve Controller
(order solenoid separately)

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); designed to fit all Hunter plastic valves

Dimensions

WVC – 3¼" D x 5" H

WVP – 3" W x 11½" L x 2" H

Specifications and Features

- Wireless, radio controlled operation up to 100' away
- Station run time: 0-240 minutes in 1-minute increments
- Operates valves up to 100' away from controller using AWG 18
- Start times: 9 per day
- 7-day calendar or interval (1-31 day) watering
- AM/PM or 24-hour clock option
- Start time stacking
- Simplified manual operation
- Programmable rain delay for 1 to 7 days
- Solenoids: Compatible with most common 2-wire 6-9 volt DC battery-operated solenoids (consult factory for list)
- 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:
900 MHz ISM Band (U.S./Australia)
869.85 MHz (Europe)
- No FCC license required



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.

The Convenience of Remote Programming



The programmer features a 100-foot 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).

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.

SPECIFICATION GUIDE

EXAMPLE: **WVC - 200**

MODEL	FEATURES	OPTIONS
WVC	100 = 1-Station Controller (Solenoid Sold Separately) 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.

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