

Hunter®



Reliable Battery-Powered Control Without the Need of an Electrical Connection.

For isolated sites, power-restricted areas, or the special needs of drip zones, the Hunter Node is the smart, reliable solution. The Node mounts to a valve solenoid quickly and easily, and without screws, drills or additional wires. The unit's solid construction and waterproof exterior ensure it can handle the harsh environment of a valve box. Once placed in a valve box, the Node is operated by one or two 9V batteries, which provide standard or extended power throughout the season. Along with exceptional reliability, the Node features an easy-to-program LCD screen, the ability to control a Master Valve, and uses standard Hunter controller programming with 3 programs and 4 start times per program. The array of programming options and rugged reliability make the Node a compact, but powerful irrigation controller with the flexibility of battery power.

Features & Benefits

- **Standard Hunter controller programming** As easy to program as any other Hunter controller. 3 programs (A, B, C) and up to 4 start times each
- **Control up to six zones** Models available in 1, 2, 4, and 6 station operation
- **Waterproof and fully submersible to 12'/3.7 m**
No moisture intrusion, even in flooded valve box environments
- **Long battery life**
Operates on one or two 9 volt batteries to ensure long operation
- **Rain Sensor compatible** Ensure irrigation does not occur during rain events by connecting a Rain sensor
- **Master Valve compatible** Ability to operate a master valve (only available with 2, 4, or 6 station models)
- **Compatible with Hunter Solar Panel** Maintenance free operation and no need to change or check battery condition
- **Seasonal Adjustment (10-150%)** allows for quick changes to all run times through a percentage scale



NODE

Models

- NODE-100:** Battery Operated Controller, DC latching solenoid attached (installs on any Hunter valve)
- NODE-100-VALVE:** Battery Operated Controller, with 1" PGV flow control valve and DC latching solenoid
- NODE-100-VALVE-B:** Battery Operated Controller, with 1" PGV flow control valve (with BSP threads) and DC latching solenoid
- NODE-200:** 2 station battery operated controller (solenoids ordered separately)
- NODE-400:** 4 station battery operated controller (solenoids ordered separately)
- NODE-600:** 6 station battery operated controller (solenoids ordered separately)

Dimensions

- Controller: 3 1/2" (8.9cm) diameter, 2 1/2" (6.4cm) tall

Specifications and Features

- Standard controller programming with 3 programs and 4 start times each
- Max run time of 6 hours
- Seasonal adjustment 10-150%
- Accepts single or double 9 volt batteries for extended life
- Battery Life Indicator
- Master Valve Operation (available on 2, 4, 6 station models)
- Compatible with Hunter Klik Sensors and other micro-switch type weather sensors (wireless sensors not compatible)
- Sensor Bypass Function
- Waterproof to 12 ft/3.7 m
- Solenoid wire length up to 100 ft using 18AWG (30 m using 1.0 mm wiring)
- Manual Cycle
- Programmable Off
- Easy Retrieve Memory
- IP68 Approval
- Compatible with Hunter Solar Panel



The Choice for New Installations or Retrofits

The Hunter Node is an easy addition to an existing system or the ideal choice for an entirely new one. For that extra zone you have that's not wired to your present controller, simply purchase a NODE-100 and attach it to the valve quickly and easily. Or, if you're installing irrigation for the first time in an area that has no direct power access, simply order the Node factory-installed on a PGV 1" flow control valve.



Single or Double 9V Battery Life with Constant Readout

When it comes to battery-powered controllers, there are generally two common issues that inevitably arise. The first is that one 9V battery may not last through a season. The second is that it is difficult to know

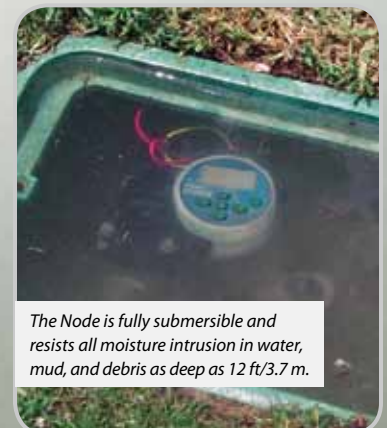
how much battery life a unit has left without laborious tracking. The Node solves both of these problems with two smart innovations: The option to add a second 9V battery for extended power, and a battery life-status indicator on the LCD display. With battery life guaranteed to last through an entire season and a constant power-level readout, the need for in-season replacement becomes eliminated, and allows operators to install a new battery only when it is absolutely necessary. For maintenance-free operation year-round, the optional Solar Panel can be added to Node quickly and easily.

MODELS	OPTION
NODE-100 = Single station controller (DC latching solenoid included)	SPNODE = Solar Panel for Node controller allows for maintenance free operation
NODE-200 = 2-Station controller (DC latching solenoid ordered separately)	
NODE-400 = 4-Station controller (DC latching solenoid ordered separately)	
NODE-600 = 6 station controller (DC latching solenoid ordered separately)	
NODE-100-VALVE = Single station controller with PGV-101G valve and DC latching solenoid (NPT threads)	
NODE-100-VALVE-B = Single station controller with PGV-101G-B valve and DC latching solenoid (BSP threads)	

EXAMPLES

NODE-100

NODE-100-VALVE-B



The Node is fully submersible and resists all moisture intrusion in water, mud, and debris as deep as 12 ft/3.7 m.