



- 01 **Versatile:** Models range from 1 to 6 stations with an array of features
- 02 **Waterproof:** The Node can function in up to 3.5 meters of water
- 03 **Solar Power Option:** Select the Solar Panel Kit for maintenance free operation

## NODE WITH SOLAR PANEL OPTION

### *Reliable Battery-Operated 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.

The Node's optional Solar Panel Kit (SPNODE) eliminates the need for batteries and provides maintenance-free operation by harnessing the sun's energy. Once connected, the Solar Panel supplies 100% of the controllers' power, and eliminates the alkaline batteries. This "eco-innovations" alternative is more environmentally friendly and allows for maintenance-free operation of the controller.

# NODE AND SOLAR PANEL KIT FEATURES & SPECIFICATIONS

## Features

- Battery powered
- Type: Fixed
- Number of stations: 1, 2, 4, 6
- Enclosure: Outdoor
- Independent programs: 3
- Start times per program: 4
- Max. station run time: 6 hrs
- Master Valve operation (available in 2, 4, 6 station models)
- Solar Panel Kit (SPNODE) Provide maintenance free operation
- Solenoid wire length up to 30 m (18 AWG)
- Programmable Off
- Manual Cycle
- Warranty period: 2 years

## Specifications

- Operates DC latching solenoids only (P/N 458200)
- Pump/master valve
- Sensor inputs: 1
- Operating temperature: -18° C to 66° C
- Power source: 9-volt battery (up to two) or Solar Panel
- IP68, CE

## Model

**NODE-100**  
Diameter: 8.9 cm  
Height: 6.4 cm



**NODE-200**  
**NODE-400**  
**NODE-600**  
Diameter: 8.9 cm  
Height: 6.4 cm



**NODE -100-VALVE,**  
**NODE -100-VALVEB (BSP THREAD)**  
Diameter: 8.9 cm  
Height: 6.4 cm



**SOLAR PANEL**  
Height: 8.3 cm  
Width: 7.6 cm  
Depth: 1.6 cm



NODE	
Model	Description
NODE-100	Single station controller (DC latching solenoid included)
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)

MAXIMUM WIRE RUNS	
Wire Size	Max Distance (m)
18 AWG	30

OPTIONS (Specify Separately)	
Options*	Description
458200	DC latching solenoid
SPNODE	Solar Panel kit for Node

**Notes:**  
\* Specify separately

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Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

  
Gregory R. Hunter, President of Hunter Industries