

# XC HYBRID

Effectively manage landscapes where electricity is unavailable with this economical battery-operated or solar-powered controller.

## KEY BENEFITS

- Number of stations:
  - 6 or 12 (fixed models)
- 3 power options: AC power, battery, or solar panel compatible with ambient light
- Stainless steel enclosure protects against vandalism
- 3 programs with 4 start times each and up to 4-hour run times
- Suspend irrigation up to 99 days during the off-season
- Easy Retrieve™ Memory backs up the full irrigation schedule
- Delay Between Stations for slow-closing valves or pump recharge
- Seasonal adjustment for quicker schedule adjustments without changing run times
- Solar panel provides maintenance-free operation
- Mounts to flat surfaces or steel posts

## OPERATING SPECIFICATIONS

- Plastic model operates six 1.5V AA alkaline batteries
- Stainless steel model operates six 1.5V C alkaline batteries
- Stainless steel solar model operates 1800 mAh solar panel with charging cell
- Solar panel includes 12 m of direct-burial wire
- Controller to solar panel: 30 m maximum 1 mm<sup>2</sup> direct-burial wire
- All models operate optional 24 VAC plug-in wall adapter:
  - 120 VAC P/N 526500
  - 230 VAC Australian P/N 545500
  - 230 VAC European P/N 545700
- Operates Hunter DC-Latching Solenoids
- Station output: 9-11 VDC
- P/MV output: 9-11 VDC
- Sensor inputs: 1 (wired rain, freeze, or wind only)
- Approvals: Plastic IP54 (outdoor), Stainless Steel IP24 (outdoor), UL, cUL, FCC, CE, RCM, ISED
- Warranty period: 2 years



**Plastic**  
Height: 22 cm  
Width: 18 cm  
Depth: 10 cm



**Stainless Steel**  
Height: 25 cm  
Width: 19 cm  
Depth: 11 cm



**Stainless Steel Solar**  
Height: 27 cm  
Width: 19 cm  
Depth: 11 cm



**SPXCH**  
Solar Panel Kit (optional)  
Height: 8 cm  
Length: 25 cm  
Width: 8 cm

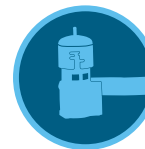


**XCHSPB**  
Mounting bracket and hardware only (optional)



**XCHSPOLE**  
Pole-Mounting Kit (optional)  
Height: 1.2 m

Compatible with:



**Mini-Clik Sensor**



**Freeze-Clik Sensor**



**MWS Sensor**

XC HYBRID	
Model	Description
XCH-600	6-station battery controller
XCH-600-SS	6-station battery controller, stainless steel
XCH-600-SSP	6-station controller, stainless steel, with mounted solar panel
XCH-1200	12-station battery controller
XCH-1200-SS	12-station battery controller, stainless steel
XCH-1200-SSP	12-station controller, stainless steel, with mounted solar panel
DCREL2	Latching sensor relay switch for pumps
458200	DC-Latching Solenoid (for all Hunter valves)

## MAXIMUM WIRE RUNS

Wire Size	Max. Distance (m)
1.0 mm <sup>2</sup>	168
1.2 mm <sup>2</sup>	265
1.6 mm <sup>2</sup>	420
2.0 mm <sup>2</sup>	670