

# ICC2 CONTROLLER

The Professional's Choice for Flexible,  
Reliable Irrigation Control

Hunter®



# POWER + SIMPLICITY, *all in one*

Delivering reliable and efficient irrigation for light-to-midsize commercial settings, the field-proven ICC2 Controller provides an abundance of user-friendly features to deliver long-lasting performance with maximum water savings. This value-packed controller provides simplicity, versatility, and power in a robust and flexible design.

## Upgradable to the Hydrawise® Platform

Want more options for smart cloud-based control? Swap out the facepack with the HCC-FPUP Upgrade Kit to enable Hydrawise Software management.

## Runs Two Stations at Once

Boost the efficiency of your irrigation schedule with powerful and convenient functionality.

## Two-Wire Compatibility

Install the EZ-DM Decoder Output Module to enable control for up to 54 stations with Hunter's revolutionary EZ Decoder System.



## ROAM Remote Compatibility

For convenient system maintenance and service from a distance while on-site, use a Hunter ROAM or ROAM XL Remote.

## Wireless Valve Link (WVL) Compatibility

Install the Wireless Valve Output Module to operate WVL-equipped valves wirelessly.

## Manage Your Way with the Centralus™ Platform

It's easy to enable Centralus control with Wi-Fi, Ethernet, or cellular connection options in new or retrofit applications.



## Solar Sync® Sensor Ready

Maximise water savings! Add a Solar Sync Sensor to enable automatic irrigation updates based on locally measured weather conditions.

Learn more about the ICC2 Controller and the Centralus Platform.



[hunter.info/ICC2em](https://hunter.info/ICC2em)



[hunter.info/Centralusem](https://hunter.info/Centralusem)

The popular and cost-effective **ICC2** Controller is web-enabled to provide a range of convenient remote irrigation management capabilities for professionals.



### Mobile-Friendly

Centralus Software provides comprehensive, cloud-based control and monitoring features for the ICC2 Controller. The connectivity allows you to view a controller's status, change settings, view forecasts, save water, and receive instant notification of important system alarms — all without costly and time-consuming travel and site visits.



### Flow-Monitoring Capabilities

Add Centralus Software to any standalone ICC2 Controller to enable critical flow-monitoring capabilities. When flow is detected, system flow rates and totals are sent to the cloud for flow analysis and reporting in Centralus. Automatic shutdown prevents landscape erosion and water waste if an overflow condition occurs.



### Secure and Reliable

Centralus Software is reviewed by industry-leading independent security analysts to ensure that protection and privacy standards are stringently maintained, including hardware authentication.

### Three Flexible Connection Options

To upgrade to next-generation Centralus control, choose one of three connection options depending on site requirements and personal preference: Wi-Fi (WIFIKIT), hardwired Ethernet (LANKIT), or cellular (CELLKIT).

#### Wi-Fi Connection

2.4 GHz Wi-Fi router compatible, 802.11 b/g/n, 20 MHz



#### Ethernet (LAN) Connection

Secure, high-speed Ethernet connection with RJ-45 connection to network

LANKIT

#### Cellular Connection

4G LTE cellular communication module; monthly service plan required



CELLKIT

## Key Benefits

- Number of stations:
  - Conventional: 8 to 38 (plastic), 8 to 54 (metal and pedestals)
  - With two-wire EZDS or wireless WVL: up to 54 (all enclosure options)
- 4 independent irrigation programs (8 start times each)
- Any 2 programs can operate simultaneously, providing more efficient watering
- 1 sensor input available for use with the Hunter Solar Sync Sensor or any Clik Sensors
- 1 P/MV output for pump start relay and master valve activation
- Backward compatibility to original ICC Controllers allows for seamless updates to older systems
- Upgradable to Centralus Software for web-based central control options

## Operating Specifications

- Transformer input: 120/230 VAC
- Transformer output (24 VAC): 1.4 A
- Station output (24 VAC): 0.56 A
- P/MV output (24 VAC): 0.56 A
- Approvals: Wall Mounts IP55 (outdoor), Plastic Pedestal IP24 (outdoor), UL, cUL, FCC, CE, RCM, ISED
- Warranty period: 5 years

## User-Installed Options

- WIFIKIT, LANKIT, or CELLKIT communications for cloud-based Centralus control
- Swap the controller facepack with the HCC-FPUP Upgrade Kit to enable cloud-based Hydrowise control
- Compatible with the Hunter Wireless Valve Link
- Compatible with the Hunter Flow-Sync™ Sensor and HC Flow Meter for flow-monitoring capabilities via the Centralus Platform
- Compatible with the Hunter Solar Sync Sensor



### Smart WaterMark

Recognised as a responsible water-saving tool when used with a Solar Sync Sensor.



### Plastic

Height: 30.5 cm  
Width: 35 cm  
Depth: 12.7 cm

### Metal

(grey or stainless steel)  
Height: 40.6 cm  
Width: 33 cm  
Depth: 12.7 cm



### Metal Pedestal

(grey or stainless steel)  
Height: 91.4 cm  
Width: 29.2 cm  
Depth: 12.7 cm



### Plastic Pedestal

Height: 99 cm  
Width: 61 cm  
Depth: 43 cm

## ICC2

Model	Description
I2C-800-PL	8-station base model, plastic outdoor wall mount
I2C-800-M	8-station base model, grey metal outdoor, wall mount
I2C-800-SS	8-station base model, stainless steel, wall mount
I2C-800-PP	8-station base model, plastic pedestal
ICC-FPUP2	ICC2 Retrofit Kit for original ICC Controllers
ICC-PED	Grey pedestal for metal controller mount
ICC-PED-SS	Stainless steel pedestal for stainless steel controller mount
ICC-PWB	Optional pedestal wiring board for metal pedestals

## ICC2 SERIES STATION EXPANSION

Model	Description
ICM-400	4-station plug-in module with enhanced surge suppression
ICM-2200	22-station expansion module (one per controller)
EZDS	Two-wire output option
EZ-DM	EZ Decoder Output Module
EZ-1	Single-station EZ-1 Decoder
WVOM-E	Wireless Valve Output Module
WVL-100-E	Single-station Wireless Valve Link
WVL-200-E	2-station Wireless Valve Link
WVL-400-E	4-station Wireless Valve Link
RPT-E	Repeater for WVL System (Limit one per controller)

**Website** [hunterirrigation.com](http://hunterirrigation.com) | **Customer Support** +1-760-752-6037

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.

Denise Mullikin, President, Landscape Irrigation and Outdoor Lighting