

MCC

The versatile MCC Controller features a menu-driven, multi-language interface enabling simultaneous command of conventional, two-wire EZ Decoder, and Wireless Valve Link systems — with advanced flow monitoring and optional Centralus™ control.

KEY BENEFITS

- Number of stations:
 - 8 to 108 stations; supports conventional, two-wire EZ Decoder, and wireless systems
- Includes language-selectable, high-visibility display
- 1 Klik and 2 Flow Sensor inputs, plus 1 additional custom sensor input (Klik, Flow, or Solar Sync®)
- 3 P/MV outputs for pump start relay and master valve activations
- All modules backward compatible with ICC2 Controllers for quick updates to older systems
- 16 automatic programs (10 start times each) for precise plant management
- Block function to group stations and consolidate large systems
- Solar Sync input to maximize water savings
- Flow management optimizes watering at safe velocities while flow monitoring detects leaks in up to 3 flow zones
- User-managed password protection, with two levels of access

OPERATING SPECIFICATIONS

- Transformer input: 120/230 VAC, 50/60 Hz
- Maximum AC current draw: 120 VAC, 2 A; 230 VAC, 1 A
- Transformer output (24 VAC): 3 A
- P/MV outputs (24 VAC) up to 3: 800 mA
- Up to 8 simultaneous solenoids
- Approvals: Wall Mounts IP55 (outdoor), Plastic Pedestal IP24 (outdoor); UL, CE, cUL, RCM, FCC
- Warranty period: 5 years

USER-INSTALLED OPTIONS

- Centralus central control available with Wi-Fi, LAN (Ethernet), and Cellular connections; **see page 104**
- SCADA/automation compatible with BACnet, Modbus, RESTful API, and other protocols via Hunter Field Servers; **see page 122**
- Compatible with ROAM and ROAM LR Remotes; **see page 132 and 133**
- Compatible with EZ-DM Decoder Output Module or Wireless Valve Output Module up to 108 stations
- U-Wave Flow Sensor delivers precise, ultrasonic flow monitoring and management

View Centralus Software today at centralus.hunterindustries.com.



Metal Wall Mount

Height: 16⁷/₁₆"
Width: 13¹³/₁₆"
Depth: 6³/₈"



Plastic Wall Mount

Height: 17¹/₁₆"
Width: 14⁷/₁₆"
Depth: 6³/₈"



Stainless Steel Wall Mount

Height: 16⁷/₁₆"
Width: 13¹³/₁₆"
Depth: 6³/₈"



Plastic Pedestal

Height: 39¹/₂"
Width: 23¹/₂"
Depth: 17"

Compatible with:



Centralus™
Software
Page 104



Solar Sync®
Sensor
Page 142



Flow-Sync®
Sensor
Page 148



EPA WaterSense® Approved

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



ICM-800
8-Station Conventional
Output Module



ICM-2200
22-Station Conventional
Output Module



EZ-DM
EZ Decoder Output Module
for use with EZ Decoders



Wireless Valve Output Module (WVOM)
Communicates with Wireless Valve Links to enable wireless control of valves

MODELS CHART

Model	Description
MCC-800-P	MCC Controller, 8-station base model, plastic outdoor wall mount
MCC-800-M	MCC Controller, 8-station base model, grey metal outdoor wall mount
MCC-800-SS	MCC Controller, 8-station base model, stainless steel outdoor wall mount
MCC-800-PP	MCC Controller, 8-station base model, plastic pedestal
MCC-SBKIT	MCC Controller StrongBox Kit, for SB16SS stainless steel pedestal installations

OPTIONS CHART

Model	Description
A2C-LEDKT	External Status Light Kit
ANT-EXT-KIT	Antenna Extension Kit for Wi-Fi and Cellular
ICM-800	8-station Output Module for Conventional Wiring
ICM-2200	22-station Output Module for Conventional Wiring
EZDM	EZ Decoder Output Module
WVOM	Wireless Valve Output Module
A2C-WIFI	Wi-Fi Communication Module
A2C-LAN	Ethernet Communication Module
A2C-LTEM	Cellular Communication Module (service plan required)
ICC-PED	Gray metal pedestal for use with matching HCC, ICC2, and MCC Controller enclosures
ICC-PED-SS	Stainless steel pedestal for use with matching HCC, ICC2, and MCC Controller enclosures