



*Providing HVAC/R Control Solutions Worldwide*

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Date: 08-26-2025

## Product Discontinuation Notice

As part of our continued commitment to innovation and excellence, Micro Control Systems is officially announcing the End-of-Life for the MCS-MAGNUM-N, MCS-SI16-AO4(24/115/230), MCS-RO10(24/115/230), and MCS-MODBUS-IO (24/115/230).

A very limited supply of these units remains available, and we encourage you to contact our sales team as soon as possible if you wish to purchase from the remaining inventory.

The MCS-MAGNUM-N-12 requires a 12V external power supply because the controller itself does not have a built-in transformer. In other words, unlike some other MCS boards that step down incoming line voltage internally, the MCS-MAGNUM-N-12 is designed without an onboard transformer. Therefore, it must receive regulated 12V power from an external source in order to operate.

This design choice reduces board size, heat, and cost, but it also means the installer must provide the proper 12V DC power supply to ensure reliable operation

To support customers with existing systems in the field, the following direct drop-in replacements are available:

### **Current Product**

MCS-MAGNUM-N

MCS-MAGNUM-DOOR

MCS-MAGNUM-OEM

MCS-MAGNUM-PANL

### **Replacement Product**

MCS-MAGNUM-N-12 + MCS-12V-90W-B

MCS-MAGNUM-DOOR-12 + MCS-12V-90W-B

MCS-MAGNUM-OEM-12 + MCS-12V-90W-B

MCS-MAGNUM-PANL-12 + MCS-12V-90W-B

This decision supports our shift toward more advanced, efficient, and scalable solutions that better meet your evolving needs. We are excited to introduce our new MCS-NitroMag Series, designed for seamless integration, higher performance, and long-term support.

The lineup includes the MCS-NitroMag-N, MCS-NitroMag-15.4, MCS-NitroMag-OEM with keypad, MCS-NitroMag-DOOR, MCS-NitroMag-DOOR-NEMA, and the MCS-NitroMag-PANEL with keypad.

For more information or assistance, please reach out to our sales team today.