



MC5300 and MC5600 Controllers

Get in control.

Bard Manufacturing has engineered the perfect partner for our wall-mount air conditioning, heat pump and dehumidification products. Building off of the legacy of success of the MC4000 series, our new MC5000 series controllers include a host of features that bring your system to the next level. Plus, we designed them to be installed easily as replacements or in new projects. Best of all, the energy saving is at your fingertips with the simple, common-sense touch screen operation.

Manage up to six units and get peace of mind by remotely monitoring the whole system. Take control of your HVAC system with Bard's MC5000 series.



BARDHVAC.COM



MC Series Controllers

MC5300 controls up to three units | MC5600 controls up to six units

Temperature & humidity sensor provided with controller. Two additional temperature sensors can be connected.

Alarms can include optional NO/NC contact alerts, such as for dirty filters, emergency ventilation, power loss, unit lockout and more.

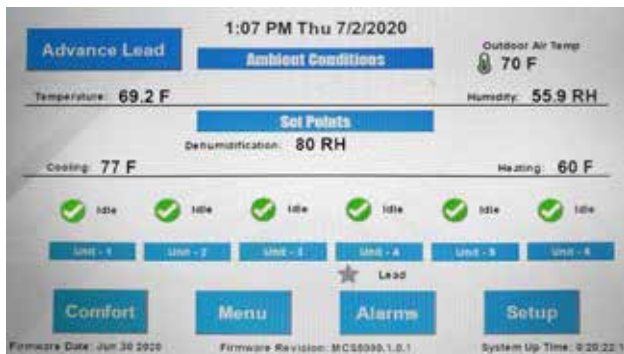
Twinning allows for reduced staging when operating multiple units. Two, three, or as many as six units may be operated as a single stage. This results in more uniform airflow and provides flexibility for additional cooling modes in the future.

Information readout is displayed via a 3.25" x 6" color touchscreen. The main menu is intuitive and navigation is straightforward. It shows:

- System Status
- Equipment Status
- Ambient Conditions (indoor temperature & humidity)
- Set Points (heating, cooling & dehumidification)

Additionally, you can select:

- Comfort Mode – Runs unit according to designated comfort mode set points for 60 minutes.
- Test Mode – Verifies unit connectivity and functionality of main operations.



Remote monitoring is a standard feature of the Bard MC5000 controller. Equipped standard with both web pages and MODBUS TCP/IP, oversight of your HVAC from anywhere in the world has never been easier. Simply connect an Ethernet cable to the controller and configure IPv4 or IPv6 to access critical information such as set points, equipment status, room conditions and alarm history. Integrating the MC5000 to your network, BMS, or SCADA is easy with MODBUS, giving you access to over 120 data points for maximum control and data communication. The MC5000 communicates the information you need to give you peace of mind knowing everything is running smooth.



Humidifier input allows for the control of added humidifiers.

Industry standard wiring terminals means easy connection to the existing wiring system.

Applications

Though you can find a Bard MC controller in almost every application, some of the most common industries include:

- Telecom
- Energy Storage
- Utilities
- E-Buildings
- Data Centers

Contact your Bard representative to see how the Bard MC5000 controllers can work for your unique application.

MC controllers are designed for customization. The customer can adjust staging logic, led/lag changeover time, twinning capabilities and more. They can enable constant fan, synchronized dehumidification and many other features selectable with the touch of a button.

MC5000 series controllers are compatible with the following Bard products:

- WA/WL/WC Series (Single-stage AC wall-mounts)
- WSAC Series (Two-stage AC wall-mounts)
- WHB/WHC Series (Single-stage HP wall-mounts)
- TS & CH Series (Two-stage HP wall-mounts)

Bard[®]
SINCE 1914

Bard Manufacturing Company, Inc.
1914 Randolph Dr., Bryan, OH 43506
419-636-1194

www.bardhvac.com
sales@bardhvac.com