

MCS Release Note

Product Type: MCS-Config Software Revision: 19.01.14

Release Date: July 9, 2025

Release 19.01.14 - Wednesday, July 9, 2025 Log:

Overall Summary:

- This release fixes various issues in the V19 setup screen and minor visual bugs. This release also adds new features to V19 and the new upcoming PMGR software type. A new column to the Circuit Base screen has been added for setting the number of rapid restarts per hour, new baud rates added to the setup screen for BACnet MSTP, changing the background color of the BMC Operation Mode and 3-Phase Mains Voltage if specific setpoints are set (Turbocore Compressors Only), and adds a new panel to HVAC V19 for setting Heat Pump Group Type, along with a modified CPM Info screen which differentiates between Isolation Valve Proofs and Valve RO by Unit type.

Bug Fixes:

- Bug fix to stop grids from showing false data when switching between configs.
- Bug Fix to New Hot Water Valves in HVAC Cpm info not being initialized.
- Bug fix for issue when saving baud rates for BACnet MSTP in V19 setup screen.

New Features and Enhancements:

- Added a column to V19 Circuit Base circuit comp grid for setting the Number of rapid starts per hour from 0-10. Value is 0 by default and sets it to 0 if outside of valid range.
- Extended supported baud rates to V19 RS485 communication. Adds support for 57600, 76800, and 115200 baud rates to the RS485 communication setup screen.
- Changed background color of Turbocor dropdown columns in V19 Circuit Base "Select Output and Sensor Input per circuit" grid. BMC Operation Mode and 3-Phase Mains Voltage columns now show yellow if Setpoint 247 or 248 are inactive.
- Added a panel to V19 HVAC General Info screen for setting heat pump type that conditionally renders if the 'Unit Type' is set to 'Heat Pump'.
- Modified the "CPM Info" panel in V19 HVAC Information screen to differentiate between Unit type Isolation Valve Proofs and Valve RO (Chiller, Condenser, Hot water, Heat Recovery).

V19 PMGR Updates:

- Added pump group type Hot water options to the PMGR Pump Info screen's Pump Group grid. Options now include "Primary Chilled Water", "Secondary Chilled Water", "Primary Hot Water", and "Secondary Hot Water".
- Added updated structure for PMGR unit valve information.
- Added "Chill Water Pump Enable" and "Hot Water Pump Enable" Control

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Type options to the Pump Group grid Control Type column drop down selection.

Patches:

- Changed writeable SI base AV point for BACnet/MSTP. We have moved writeable SI points to 301-444