

MCS Release Note

Product Type: MCS-Config Software Revision: 19.01.50

Release Date: July 22, 2026

Release 19.01.50 - Wednesday, July 22, 2026 Log:

Summary:

- This release addresses an invalid configuration issue for Chiller Plant Manager units in V17 Magnum BMS Gateway CSV generation (modbac file), resolves a data inconsistency in V19 Nitromag 2-pipe plant manager mode, and expands the compressor model selection with new Hanbell for V19 Nitromag (HVAC/CENT)

Bug Fixes:

- Corrected an issue in Magnum V17 configs where Chiller Plant Manager (CPM) units could have compressor-specific data points incorrectly included in the Modbus RTU to BACnet IP configuration file. These points are not applicable to CPM units, which manage chillers rather than individual compressor circuits. Their inclusion caused invalid map descriptors that the BMS gateway would reject. These points are now properly excluded for CPM configurations.

Patches:

- In 2-pipe V19 plant manager configurations, the firmware reads both cooling and heating stored settings. When the heating panel is hidden, these values could diverge and cause inconsistent system behavior. A new synchronization step now ensures all hot water settings accurately mirror their chilled water counterparts. This sync is applied when settings are saved, when the system loads stored configurations, and when the user switches to 2-pipe mode in the interface. Legacy configurations are also corrected automatically on load.

Additions:

- Several new Hanbell RE and RE-DC centrifugal compressor models have been added to the compressor type selection dropdowns for V19 Nitromag configs. The selection controls have been resized and repositioned to properly display the longer model names.