

MCS Release Note

Product Type: MCS-Config Software Revision: 19.01.45

Release Date: June 10, 2026

Summary:

- This release addresses several issues with alarm type offsets, dropdown population failures, and control visibility in the user-defined SI form, along with a new cooling disable configuration option in the LWC V19 chiller grid.

Bug Fixes:

- BMS setpoint alarm types for setpoints 231 through 255 were being assigned incorrect type numbers due to a flat offset applied to all setpoints. These setpoints now use the correct offset, aligning the alarm type grid, CSV exports, and printed reports with expected firmware behavior. Setpoints 1 through 230 are unaffected.
- Dropdown lists for analog output data fields in the user-defined SI form were always appearing empty. These dropdowns now populate correctly from the appropriate data sources.
- Several analog output fields in the user-defined SI form had been renamed but references to them in validation and data loading had not been updated, causing incorrect behavior. These references have been corrected.
- When certain operand input types were deselected in the user-defined SI form, the operand type field could be left blank or in an invalid state. These fields now default to Fixed Value 0 when cleared, ensuring a consistent and valid configuration state.
- When an operator field in the user-defined SI form was set to None, subsequent operator fields were not being hidden as expected. Operator fields now show or hide correctly based on the selections made in preceding fields, providing consistent behavior when configuring SI operations.

Patches:

- Adjusted the layout of the condition type dropdown in the NitroMag HVAC form.

Additions:

- A new column has been added to the NitroMag LWC V19 chiller grid allowing users to assign a Sensor Input as a cooling disable switch for each loop. This provides direct UI control over the cooling disable configuration per loop.