

MCS Release Note

Product Type: MCS-Config Software Revision: 19.01.21

Release Date: October 6, 2025

Release 19.01.21 - Monday, October 6, 2025 Log:

Overall Summary:

- This release focuses on improving system reliability and expanding refrigerant and heat pump capabilities. Key updates include snow removal logic corrections, enhanced heat pump control with heat recovery, and new refrigerant type support for R245FA and R515B.

Bug Fixes:

- Includes snow removal correctly in Digital User-Defined type logic and ensures the status is properly considered when setting the NC/NO column and enabling or setting the display text column.
- Fixed a bug that was defaulting the "Heat Recovery Supported" column in the V19 Circuit Base screen to "Yes" after conversion. Updated initialization of the circuit control value during conversion and on load to ensure its respective control byte defaults safely to 0, resolving this issue.

New Features and Enhancements:

- Implemented heat pump with heat recovery functionality on the chiller info screen for V19 HVAC software only.
- Added support for R245FA and R515B refrigerant types to the refrigerant lists in V19 NitroMag HVAC, CENT, REFR, and RTU info screens.

Notes:

- Removed 10[^] precision scaling for Modbus multiplier and divisor values in V19 SI MB RTU read and AO MB RTU read popup forms.