At AAON, we are committed to continuously enhancing our products through regular software updates. The release notes below provide an overview of updates, features, and hot fixes introduced in the most recent software versions. This document may not include all changes, especially minor adjustments or security enhancements. Features may vary depending on user settings or environment.

**Note:** AAON software updates are rolled out in phases to monitor performance and adjust as needed before being available to all users. If you are unable to update your software but see new release notes, please check back soon for future availability. It is the responsibility of the building manager to ensure all devices remain current with the latest compatible software version.

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**RSMVHPQ**
**SS1162**
**Software release notes**

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| Software version 1.44 – Current Version | August 20, 2025 |

- Minor hot fix for the following:
    - Circuits w/o EXVs should not alarm on high superheat

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| Software version 1.43 – | June 24, 2025 |

- Minor improvements were made to the following:
    - Added staggered reversing valve delay per board address
    - Changed two-step compressor 100% startup duration from 30 seconds to 60 seconds

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| Software version 1.42 – | May 20, 2025 |

- Minor improvements were made to the following:
    - The fault timer is now cleared immediately after an emergency shutdown is cleared
    - Reduced the hold duration of the Unit at Max signal for the VCCX from 60 seconds to 10 seconds
    - If the heat pump confirmation is changed, the RSM will re-configure the Sporlan EXV controller, as its configuration may also be affected
    - Oil boost duration's default value changed from 60 to 90 seconds
- Hot fix to the following:
    - For WSHP: Compressor signal loss now creates an alarm once the signal loss has been retried and failed for a second time

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| Software version 1.41 | May 20, 2025 |

- High delta defrost is now supported on the RSMVHPQ-DEV. To enable, the EBUS register must be set to 346.
- Hot fix to the following:
    - Cooling units only: In emergency shutdown, the condenser fan will continue to run until the VFD compressor is confirmed off

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| Software version 1.40 | April 24, 2025 |

- Hot fix to the following:
    - DMQ Saturation temperature is now properly calculated in cooling only units with a single EXV
    - Units with two circuits and two 2-step compressors, the 2nd circuit reheat now stages correctly
    - Sporlan Screens now show the correct screens based on unit configuration

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| Software version 1.39 | January 28, 2025 |

- Hot fix to the following:
    - The compressor low suction alarm indicator

- Current limit alarm indicators

Software version 1.38                                                    December 17, 2024

- Minor improvements made to unit staging when the unit is held to max amps
- Alterations made to the following:
  - 9-ton units: max rpm values for heating and low ambient heating
  - 11-ton units: max rpm values for heating and low ambient heating
  - 13-ton units: max rpm values for heating and low ambient heating