

Version: 4.3.5
Release date: 2025-06-26

ADDED

- Introduced shared indoor room temperature set point value for heating and cooling
- Added support for Smart Room Comfort in cooling mode
- Introduced a new "Indoor temperature" home screen, replacing the previous Heating and Cooling screens
- Updated menus 1.1.1 and 1.1.2 to support the shared indoor temperature setpoint
- Updated Smart Price Adaptation algorithms to prepare support for 15-minute electricity pricing periods
- Added the ability to configure price periods (1 hour, 30 minutes, and 15 minutes) for manual electricity pricing
- Added support for coming myUplink App 2.0
- Introduced tariff-based pricing for manual electricity rates
- Introduced tariff-based pricing for manual transfer fees
- Improved handling of shifting demand mode in water (i.e. during PV solar) to prevent short operation times
- New RMU S40 version: v2.5.1
- S2125-8/12 Updates to v3.1.12:
 - The limit when the compressor is stopped because it is too hot outside is now based on the outdoor sensor (BT1) from the indoor unit when available, otherwise on the ambient sensor (BT28) mounted on the unit as before

S2125-16/20 Updates to v3.1.13:

- The limit when the compressor is stopped because it is too hot outside is now based on the outdoor sensor (BT1) from the indoor unit when available, otherwise on the ambient sensor (BT28) mounted on the unit as before
- Improved handling of "Cold outd air, heat. mode"

CHANGES

- Improved solution for Modbus TCP/IP PV integration with SUN2000 and Smart meter
- Improved solution for Modbus TCP/IP PV integration with SolarEdge and Smart meter
- Updated translations for Bulgarian, Czech, Spanish, Estonian, French, Croatian, Hungarian, Italian, Latvian, Lithuanian, Dutch, Polish, Romanian, Slovak, Slovenian, Turkish, and Ukrainian
- Changed menu selection for Smart Price Adaption pool to be consistent with other Smart Price Adaption features
- S2125: Improved handling of high outdoor temperature limits. Added functionality to use BT1 sensor value from indoor unit

Version: 4.3.5
Release date: 2025-06-26

CHANGES

- S2125: Reduced communication load to enhance system stability
- VVM S320/S325 with S2125: Improved the hot water charging algorithm to achieve A+ energy label compliance
- VVM S320/VVM S325: Improved control of circulationpump during defrost while in priority for pool
- SVM S332: Improved internal communication to enhance functionality of the product
- SVM S332: Solved issues with false alarms on communication error with QN11 valve
- 2040/F2050/AMS10/AMS20: Resolved an issue with outdoor unit identification that could occur during product startup
- S735C: Possibility to increase the fan speed in cooling mode
- Improved handling of low air flow alarm when the compressor is stopped
- Improved handling of alarm 479 "Fault in SFT safety circuit"
- Accessorie ACS 45: Added functionality to regulate the supply temperature in passive cooling mode using shunt QN18. Enabled by default, but can be deactivated in menu 7.1.7.3

Version: 4.2.4
Release date: 2025-04-30

ADDED

- Support for setting room temperature limits: maximum in heating and minimum in cooling mode. Available in menu 7.1.10.6. For example to be used together with profiles (menu 4.3)
- RMU S40 updates to v2.4.0
- Enabled writing of BT50 value via Modbus TCP/IP (activation via menu 7.5.9.2)
- Ability to activate/deactivate heating and cooling modes from Smart Guide, including switching between manual and automatic mode
- Functionality to close QN25 valve during hot water production (activate via menu 7.2.4)
- SMO S40: Ability to activate (register 5552) and write (register 5553) a fixed delta temperature for each compressor module in heating
- S2125: BP9 sensor logging to myUplink and myUplink PRO history
- Cluster heating: Quick-stop function for compressor to prevent excessively high supply temperatures

CHANGES

- Demand-controlled ventilation (DCV) function, activation via menu 7.1.4.4 and settings in menu 1.2.4
- Revised zone control logic in menu 1.3.4 for heating/cooling to affect climate system
- Enhanced compatibility with SunGrow PV hybrid inverters
- Enhanced compatibility with Huawei Sun2000 PV hybrid inverters
- Improved handling of bidirectional current flow from PV systems
- Replaced SPA cooling effect factor with text options
- Improved handling of communication alarms between internal and external control boards
- Increased update frequency of self-consumption values to myUplink
- Improved communication stability between devices
- F2040/F2050/AMS10/AMS20: Removed high outdoor temperature limit and associated alarms in cooling mode
- SVM S332: Resolved issue with circulation pump restarts
- F2030/F2300: Resolved issue with temperature reading
- Improved handling of alarm 495 (Sensor BT14 or BP9 loose or detective)
- Fixed issue with naming of F2050-6 in the menu, was named as AMS20-6 before
- S735: Fixed issue where demand-controlled ventilation could interfere with defrosting function
- S735: Increased prioritization of OEK fan speed to be higher during fan sync
- SAM S42: Updated functionality for more stable temperature regulation

Version: 4.1.5
Release date: 2025-04-03

ADDED

- Functionality prioritized climate system. With a storage tank where climate system 1 delivers a supply temperature corresponding to the highest required temperature of ECS2-8 (i.e., adaptable fixed condensation).
- Support for Huawei SUN2000, including Smart Meter and energy dashboard
- Menu 1.3.4 (Zones) in myUplink
- Popup for weak Wi-Fi when connecting to a new network in menu 5.2.1
- Energy information for BF2 and BF3 in menu 3.1.12
- Possibility to switch between the country selections Finland and Åland
- S2125-8/12 Updates to v3.1.10:
 - Previously introduced compressor speed limitation due to safety defrost has been removed
 - After safety defrost, rollback to regular defrost calculation occurs quicker and amount of defrosts with clean up are reduced
- S2125-16/20 updates to v3.1.8:
 - Improved alarm handling between base board and inverter
- RMU S40 updates to v2.3.1

CHANGES

- Improvements to Smart Room Comfort functionality
- Improved SG Ready functionality
- Improved menu 1.2.4: demand-controlled ventilation
- SAM S42: Fixed issue where the exhaust air fan did not stop during freeze protection alarm
- SMO S40: Fixed a problem that caused the shuttle valve "EB10X-QN10" for F1345/F1355 to not be selectable in docking menu 7.3.4
- S1156/S1256: Improved handling of alarm 170 (hotgas alarm)

Version: 4.0.10
Release date: 2025-03-03

ADDED

- Machine learning AI functionality Smart Room Comfort to control indoor temperature. Functionality is automatic activated when a room sensor is set for controlling heating in menu 1.3.3. For users that using room sensor control, it will be migrated to Smart Room Comfort function after SW update. Please note a good room sensor position is highly recommended
- Update on home screens to adapt to Smart Room Comfort
- Added menu 1.3.3 in myUplink
- RMU S40 v2.2.0 updated for Smart Room Comfort
- External cooling supply (BT25) in myUplink history

CHANGES

- Removed the use of heat curves and offset when Smart Room Comfort running under normal conditions
- Increased update rate on energy log tile values
- Updates in menus 5.2.1 and 5.2.2
- VVM S330/SVM S332: Fixed issue with unstable hot water temperature
- VVM S330/SVM S332: Fixed issue that addition is blocked in Small and Medium hot water modes even when heating demand is too big for compressor
- F2040/F2050: Updated functionality to handle startup of cooling mode to prevent Low pressure stop

Version: 3.5.5

Release date: 2025-01-20

ADDED

- Option for manual hourly electric price input (menu 4.2.5.1) to be used with the **Smart Energy Source** and **Smart Price Adaption** functionalities. This input can also be configured via Modbus TCP
- Option for manual transfer fee input (menu 4.2.5.2) to be used with **Smart Energy Source** and **Smart Price Adaptation**. This input can also be configured via Modbus TCP
- Added the ability to restrict Modbus TCP/IP access to a single IP address (menu 7.5.9)
- Added a new menu (3.1.16) to monitor internal communication quality
- New AUX input for tariff blocking with NC contact
- Alarm to handle internal errors in the radiator valve SRV10
- Support for Fronius and SolarEdge SunSpec Smart Meter, including the energy dashboard
- VVM S330, SVM S332: Pump exercise functionality for the hot water pump GP8
- VVM S320/S325: Functionality that allows hot water to charge with higher power when heating demand is present simultaneously
- New RMU S40 version: v2.1.1
- New S2125-8/12 version: v3.1.1
 - Fixed an issue that could cancel defrost when tank defrost was active
 - Updated speeds in "Silent Mode"
- New F2120 version: v3.0.14
 - Fixed an issue that could cancel defrost when tank defrost was active

CHANGES

- Updated the default selected periods for the Energy Log Tile
- Fixed bugs related to entering Wi-Fi credentials
- S735: Fixed an issue with sensor errors on BP15/BP16 when the fan is stopped
- S735-4: Fixed an issue with defrost functionality when using demand-controlled ventilation

Version: 3.4.11
Release date: 2024-11-29

ADDED

- An option to select the electricity price zone in menu 4.7.1 when Smart Energy Source is used
- An energy dashboard on the Solar PV page when a SunSpec Fronius inverter is installed
- Information in menu 5.1.1 about myUplink Premium services
- QR code for easy connection to myUplink
- Updated menu 4.2.5 when Smart Price Adaptation is used without Smart Control for hot water
- Added icon to indicate what setting affect pool in home screen
- Load monitor for 3x230V systems
- The "More Hot Water" option from ROT10 is disabled if a higher priority function that affects the hot water capacity is active in the product
- S2125 is updated to v3.0.5
 - Fixed an issue where the compressor frequency could run at the wrong speed during defrost. Which in some cases causes longer defrosts

CHANGES

- Improved calculations for the Smart Energy Source functionality
- Improved functionality for using and charging the PV battery solution
- Updated conditions where "More hot water" cannot be activated due to other active functionalities
- Improved keyboard layout when multiple numeric fields are available on the same page
- Decreased the startup time of the unit
- Improved wifi functionality
- Fixed an issue with locking menu 7 from myUplink PRO via direct connection
- Fixed an issue with sensor faults on BT25 if the sensor is controlled via Modbus TCP/IP
- Fixed an issue where the unit could crash when settings were restored from a USB memory
- Updated texts and hint text in Ventilation menu 1.2.1
- Improved hot water charging for VVM S330 1x230 units
- Improved regulator for NIBE PVT system
- S735; Fixed rare case when heat pump not starting up correctly after defrost of unit
- S735; Fixed issue where 7.1.7 incorrectly was visible
- Improved handling of Wilo pump fault codes

Version: 3.3.8

Release date: 2024-10-18

ADDED

- Updated the home screen for Ventilation with affect icons to more easily see what affects fan speed
- Updated texts in Czech, French, Italian, Polish, Slovak, Bulgarian, Croatian, Ukrainian, Icelandic, Hungarian, Romanian, Slovenian, Russian, Latvian, Lithuanian, Spanish, Turkish and Italian
- F2120 is updated to v3.0.4
- F2125 is updated to v3.0.2
 - If safety defrost occurs, the defrost index will be adapted to defrost more often during an period and "de-icing fan" runs with every third defrosting cycle regardless of ambient temperature
 - It is now possible to activate "run fan during defrost" in menu 4.11.3 from the indoor unit/ control module to avoid the fan freezing down. Only active down to -10°C
 - Fixed issue where low ambient heating alarm would not be triggered when outdoor unit was in protection mode
 - Improved handling of alarm 344 "low LP" which could affect the safety defrost
 - Adjustments to "de-icing fan" function. Enhanced prevention of ice building in the fan
- RMU is updated to v2.0
 - Update display design
 - Added pull down menu for quick navigation
- For users connected to technicians on myUplink PRO, these are now given the option to limit access to menu 7 via cloud. Via direct connection (wifi) to come in release 3.4.
- Add QR code for easier connection to myUplink PRO with direct connection
- Added tile for energy data on myUplink

Version: 3.3.8
Release date: 2024-10-18

CHANGES

- Fixed issue that GP2 pump alarms block addition
- Updates for silent mode for S2125
- SAM/DWS: Input for PWM-out from GP6 pump deactivated. Resolves issues with alarm 559 "Pump stop GP6"
- Reworked the order of pages in the Startup Guide so that docking is selected before the position of the additional heater
- Fixed issue with preheating to incorrect temperature level when Smartcontrol hot water is used
- Fixed issue connecting new Wireless units to the product
- Fixed German translation for "On" and "Off"
- Solved a problem with load monitor after phase detection
- Minor adjustment of menu and menu texts

Version: 3.2.8
Release date: 2024-08-30

ADDED

- Possibility to write BT64 temperature value from Modbus register 5550
- Phase detection on 3x230V units
- New Nord pool / Epex Spot zones for Smart Price Adaption (GER, DE-LU, PL, FR, AT)
- Affect icons for hot water on home screen
- "run fan during defrost" option is added in menu 7.3.2.x for S2125

CHANGES

- Updated Netherland language
- Improved humidity control together with extra climate system
- S2125: Adjusted the values that can be set under "Maximum frequency" in "Silent mode", menu 7.3.2.x
- VVM S330, SVM S332: Improved air venting functionality during start guide and added possibility to activate function in menu 4.30.1
- Fixed issue with start cooling auto value set to 0 when updating from version 2.24.5 or lower
- Fixed issue that system using External Modbus set point in cooling, not having Calculated cooling supply visible in menu 3.1.5
- Fixed issue with fixed delta in cooling regulator on GP2 in PC heat pumps
- SMO S40; Fixed issue that additional heat for hot water could be active at alarm even if reduced hot water was activated as alarm action
- Minor adjustment of menu and menu texts

Version: 3.1.9
Release date: 2024-08-12

CHANGES

- A boot issue on first startup of the display caused the display to remain in the boot process

Version: 3.1.8
Release date: 2024-07-02

ADDED

- SMO S40: Fixed a problem with "Lowest supply cooling" in menu 1.30.5 set to 70 degrees in v3.1.7

Version: 3.1.7

Release date: 2024-06-27

ADDED

- Added Privacy policy
- Added possibility to perform safe removal of USB stick
- A mode in menu 7.5.9 (Modbus/TCP) to only allow reading of parameters, as a step in improving security. The mode is active by default when Modbus/TCP is activated but can be deactivated
- F2040/2050: Alarm for non-compatible outdoor unit is delayed until the indoor module/control module has registered the heat pump's output size

CHANGES

- Improved performance in user interface
- Updated Solar PV tile on myUplink
- To get better overview when several notices are active the notice guide on home screen is updated
- Minor adjustment of menu and menu texts
- DWS/SAM: Solved issue with GP6 pump alarms (559) when GP6 pump is running on 0% or is stopped
- S735: Changed handling of the alarm for high exhaust air temperature (478). The alarm is now an information message. Heating and hot water production are maintained by the immersion heater as long as the compressor is blocked
- VVM S320/S325: Increased compressor power in hotwater if there is a large heating demand present
- Improved wifi connection
- Fixed issue with overcharging of pool
- Fixed issue where cooling room temperature set point is not possible to lower than 18 degrees
- Fixed issue with starting start guide from app
- Activate heating/cooling AUX updates
- SAM S42: Fixed issue with night cooling
- SMO S40 with accessories ACS 45: Fixed issue with sensor fault on BT64
- VVM S320/325: Return temperature sensor (BT71) is now visible in overview screen

Version: 3.0.10

Release date: 2024-05-29

ADDED

- Updated design in display
- Improved performance of user interface
- Add quick links on Home screens
- Added affect icons and texts on Home screen heating and cooling, to indicate what functionality is affecting setting for moment
- Improved handling of periodic hot water increase
- Updated flows in Smartguide on home screen
- S11/1255/, S11/1256: Is now possible to select the "flow monitor NC" function on the AUX-in

CHANGES

- Updated Bulgarian and Ukrainian languages
- Is now possible to perform phase detection for 3x230V systems
- Shunt valve brine temperature (QN41): Fixed an issue with the regulation of shunt valve QN41 that caused the shunt to close incorrectly
- Brine flow alarm is now available in SMO S40
- Forced shutdown of the product by holding down the on/off button, is now changed from 5 to 10 seconds
- SMO S40, VVM S320/325: Added missing energy data in menu 3.1.12
- SMO S40; Fixed issue with ventilation speed on FLM2-4
- SMO S40; Added missing sensor values in menu 3.1.11.13 for FLM

Version: 2.27.5

Release date: 2024-04-10

ADDED

- Added Modbus TCP/IP registers to read data from wireless units
- Added Modbus TCP/IP registers for GSHP slave heat pumps QN10 valves
- Added function in menu 4.2.2 to allow only cooling when PV surplus is available during active cooling
- Limits the number of simultaneously connected Modbus/TCP clients to 5 and blocks connections from non-local IP address space
- Added so IP number is visible in menu 5.2.1 and 5.2.2
- Lists outdoor units and slave units on myUplink devices page

CHANGES

- Fixed issue with date for prioritizing outdoor air heat pumps in menu 7.1.10.4 could not be changed
- VVMS/SMOS40: Fixed issue in circulation pump control in pool mode. Regulated on the wrong sensor which often resulted in a pump speed of 1%
- VVMS/SMOS40: Fixed issue in circulation pump control in 2-pipe cooling mode. Regulated on the wrong sensor which often resulted in pump speed 100%
- Improved start sequence in cooling for F2040/F2050 to avoid stop due to low LP cooling
- Update of Finnish, Norwegian, Icelandic, Danish, German, English and Ukrainian languages
- Fixed issue with menu 7.4 changing power limitation when selected country is Germany
- Minor adjustment of menu and menu texts

Version: 2.26.3

Release date: 2024-03-08

ADDED

- Added support for Bulgarian and Ukrainian language
- Update on flow in smart guide with possibility to start auto mode
- Added cluster heating functionality for multi heat pump systems
- Added information in pull down of external power limitation
- Added Åland as SPA zone
- Added support for FLM when Ground source heatpumps connected to SMO S40

CHANGES

- Improved pump handling in cascade with district heating systems
- Minor adjustment of menu and menu texts
- Improved handling of brine pump in ground source heat pumps when the groundwater pump function is selected in the main unit
- SMO S/VVM S: After update, the operating mode will change to "additional heat only" if heat pump is not selected in menu 7.3.1
- SMO S40: Now it is only possible to select operating mode "additional heat only" if heat pump is not selected in menu 7.3.1
- SAM/DWS: Improved functionality to avoid circulation pump alarm (GP6)
- Improved alarm handling on short operation alarm
- Fixed issue with own consumption on Solar PV home screen
- Improves responsiveness of touch controller
- Fixed issue that climatesystem name in German was too long for menu 1.30.1
- SMO S40: Fixed issue that EMK500 sensors not where displayed in operating info
- Improved alarm handling in myUplink
- Improved handling of alarms 254 (communication fault to inverter)
- Fixed issue where ground water pump accessory was shown incorrectly on myUplink
- Fixed issue where time and date stamp was not sent correctly after system restart to F-series groundsource slave
- Fixed issue that the correct default silence mode speed for F2040 was not shown correctly in menu 7.3.2.1

Version: 2.25.6
Release date: 2024-01-29

ADDED

- Added time zones for Chile, Jordan and Uruguay
- Updates the firmware for the THS10 to v20201207. This version contains improvements on the power usage of device as well as bug fixes
- S2125 updates to version 2.43.2:
 - Improved defrosting routine at ambient temperatures below -15 degrees
 - Fixed an issue with alarm 271/260 "low ambient, heating" which caused the heat pump not to restart if minimum ambient temperature was reached
- Added total power used for parameters in myUplink history
- If only one zone exists, added room sensor will automatically be placed in this zone
- Added SPA control for RPP10 in menu 4.2.5
- It is now possible to select different auto mode settings in menu 7.1.10.2 for starting passive and active cooling
- SMO S40: Added so immersion heater can be included in energy log

CHANGES

- When removing a zone with attached room sensors and there is only one zone available, the room sensors are transferred to this zone automatically
- Updated antifreeze alarm 218, a delay of 10 minutes is added
- Minor adjustments to the menu and menu texts
- Improved navigation in the menu system
- SMO S40: Fixed issue with delay of QN10 to shift to hot water
- Fixed issue with communication to F-serie slave
- SAM/DWS: Fixed issue with shifting from heating to hot water
- Fixed issue that digital AUX from modbus not working
- Fixed issue with SRV10 regulation for S735
- S735: Fixed issue with wrong relay being activated when addition stepped in. 9kW immersion heater only

Version: 2.24.5
Release date: 2024-01-02

CHANGES

- Fixed issue with "Power at DOT " calculation that could cause the heat medium circulation pump to run at insufficient speed

Version: 2.24.3
Release date: 2023-12-15

ADDED

- Is it now possible to select "power limitation" on AUX in menu 7.4. (only applies to country selection Germany)
- Updated Smart Price Adaptation function in heating mode
- Added selection to run More hot water with addition in menu 2.1
- Added so that state of brine shunt can be sent as modbus input register =2410
- F2040/F2050: Switches to tank defrost at low flow during defrost
- SMO S40: Target temperature regulation in hot water charging is now selectable in menu 7.1.1.2 in case of multi-system
- Added Modbus TCP/IP register for SMO S40 QN10, when SMO S40 is connected to ground source heat pumps. Address Qn10 1= 2411, Address Qn10 2= 2412

CHANGES

- Improved wireless communication RMU S40
- Fixed issue with Norwegian language didn't loaded correctly
- F2040: Fixed issue where outdoor unit was incorrectly restarted when alarm 212 "low LP cooling operation" was reset
- PCM S40; Fixed issue that showed incorrect valve name cooling shunt
- SMO S40: Fixed a problem with addition in tank was always active when "addition after QN10" was selected
- SMO S40: Fixed a problem with BT64 not being displayed when the sensor was connected to the accessory PCS 44
- Fixed issue with tank temperatures not being shown for DEW S42 when combined with SAM S42

Version: 2.23.4
Release date: 2023-11-22

ADDED

- Added support for demand control ventilation for S135
- Added possibility to change operation mode for charge pump GP12 in 2-pipe cooling in SMO S40
- S735: Is now possible to schedule fan speed in menu 6.2

CHANGES

- Solved an issue that temperature limiter alarm (167) occurred during tariff block
- Improved handling of alarm 308 (Circulation pump undervoltage)
- Update of Modbus TCP/IP Modbus heating and cooling setpoint to make it easier to use with system min/max supply
- Added functionality to create fever alarms for low battery for wireless devices
- Sensors BT57 and BT58 added for logging to myUplink, for GSHP and SMO S40
- Improved functionality for preheating of compressor for periodic increase. Reduces risk of alarm 562 (Preheat failed)
- Improved communication with wireless accessories
- Fixed issue with limitations of min and max supply for modbus setpoint of supply
- Fixed issue with pumpstatus for external pump not possible to use from Modbus register
- Improved handling of alarm 210 (temporary high pressure)
- Fixed issue with displaying current power on PV tile
- Fixed issue with naming own sensor BT37 on AUX. Is now limited to 20 characters
- Improved handling of alarm 180 (pressostat alarm) from all connected heat pumps
- F2040: Fixed issue with alarm 212 "low LP cooling"
- S1255/1256: Fixed issue with "own hot water" in connected heat pump in multisystems not started
- S1255/1256: Fixed issue with regulation of heat medium pump during hotwater charging in connected heat pump in multisystems
- SMO S40: Fixed issue with activating alarm and controlled groundwater pump in menu 7.2.20 (Groundwater pump)
- Fixed issue with AUX11 (X7) missing in menu 7.4
- 2-pipe cooling: Fixed issue with GP12 stopping when compressor stops
- VVM S320/325: Improved calculation of input and output energy to the energy log when S135 is installed
- Supply air module SAM: Fixed issue with the supply air fan not being stopped when changing the filter
- Minor adjustments to the menu and menu texts

Version: 2.22.6
Release date: 2023-10-17

ADDED

- Added Modbus TCP/IP registers to read shunt voltage for extra climatesystem 2-8
 - Climatesystem 2 = 2401
 - Climatesystem 3 = 2402
 - Climatesystem 4 = 2403
 - Climatesystem 5 = 2404
 - Climatesystem 6 = 2405
 - Climatesystem 7 = 2406
 - Climatesystem 8 = 2407
- Added RPP10 to holiday functionality
- Added possibility to add hourly prices in menu and by Modbus TCP/IP for shunted addition in Smart Energy Source
- Added extended ventilation settings on home screen and RMU S40
- Added power consumption for S135 in energy log

CHANGES

- Fixed an issue that could cause alarm 319 (communication error to inverter) and alarm 308 (circulation pump undervoltage)
- Increased wireless sensor stability
- Improved handling of alarm 308 (circulation pump undervoltage)
- Minor adjustments to the menu and menu texts
- Improved IP number handling in menu 7.5.12 (Modbus TCP/IP PV inverter)
- Improved scheduling of RPP10
- Added longer time before sensor alarm occur when no temperature data is recieved from Modbus
- Minor adjustments to holiday settings on myUplink
- Fixed an issue that could activate home/away after restart if a ROT10 is installed in system
- S2125: Fixed an issue that could lead to alarm 494 "preheating not working" when Smart Price Adaptation was active
- Fixed an issue that PVT manual defrost with PC heat pump didn't stop when de-selecting the function in the menu
- S735; Improved preheat calculation to reduce the risk of alarm 562 "Preheat. failed, long run time"
- SMO S40: Fixed an issue that could generate alarm 219 "unsuccesfull periodic increase"
- SMO S40 and 2-pipe cooling: Fixed a problem where compressor could incorrectly stop despite high values of degree minutes

Version: 2.21.12
Release date: 2023-08-30

ADDED

- Integrated holiday functionality to myUplink
- Added menus and functionality to be able to write temperature values via Modbus, activated in menu 7.5.9.2
 - BT1 = 5217
 - BT25 = 5218
 - BT5 = 5220
 - BT6 = 5221
 - BT7 = 5222
 - BT51 pool 1 = 5223
 - BT51 pool 2 = 5224
 - BT52 = 5225
 - BT71 = 5219
- Modbus address added for reading what the solar energy is used for, input register 2726 1=VV, 2=Heating
- Adding blocking of temperature limiter alarm when AUX for blocking addition is active
- Added a new alarm if wireless device switches from having low battery indication to being dropped by the system. Alarm number 438
- Added possibility to activate NIBE PVT with HPAC installed
- S2125 updated to v2.42.0
 - Fixed an issue with alarm 538/227 (50) "Sensor error BP8" which occurred when S2125 was not operational due to "high ambient temperature"

CHANGES

- Minor adjustments to the menu and menu texts
- AMS20-10: Added "pump down" function for AMS20-10.
- S735: Updated function for demand-controlled ventilation. Fan speed is now allowed to decrease even if compressor is operating.
- S735: Improved handling around compressor start. Reduces the risk of preheat failure and alarm 562.
- S2125: Improved handling around compressor start. Reduces the risk of preheating failing and activating alarm 494 "Preheating does not work" or alarm 238 "High hot gas"

Version: 2.21.12
Release date: 2023-08-30

CHANGES

- Fixed issue that set setpoint via Modbus TCP/IP was not saved correctly
- Fixed issue that could cause reboots of the display after upgrade
- Fixed issue with AUX 7 and AUX 8 didn't work correct with BT37 sensor
- Fixed issue that electricity price could be absent for a certain time when correct price should be downloaded

Version: 2.20.7
Release date: 2023-07-06

CHANGES

- S2125 updated to v2.42.0
 - Fixed issue with alarm 261 "warm outdoor air, heating operation" which caused the heat pump not to restart if the maximum ambient temperature was reached

Version: 2.20.6
Release date: 2023-06-21

ADDED

- Average temperature for "cooling" is now shown in history and tiles on MyUplink if the filtering time for heating and cooling are set differently.
- Forced ventilation can now be aborted from the homescreen. Time remaining before ventilation returns to normal speed is shown on the display
- Updated alarms and alarm messages from PV inverters that supports Sunspec
- Updated info menu 3.1.8 in SMO S40 for systems with Groundsource heatpumps
- NIBE PVT source: Improved control with high brine temperatures
- S2125 updated to v10816 (shown as v2.41.0)
 - Improved handling of alarm 532 "Sensor fault BT14"
 - Improved handling of alarm 240 "Low evaporation"

CHANGES

- Fixed issue that menu 7.5.12 could go blank when adding PV-inverter
- Fixed issue that a periodical increase could be activated even if domestic hotwater was blocked by schedule
- Fixed issue with displaying of climate system 2-8 in menu 1.30.1
- Improved control of SRV10
- Fixed issue that Smart control hot water can be selected in Smart guide when SPA is active
- Fixed issue that electricity prices in Euro was rounded to 2 decimals instead of 3
- Fixed issue so Pool bars are shown correctly in energy log
- SMO S40; Fixed issue where menu could be missing in systems with Groundsource heatpump
- Fixed issue with displaying energylog when S2125/F2120 is connected
- SMO S40; Fixed issue that QN10 would not turn to hotwater on EP15
- Improved communication between Modbus and BMS systems
- S735; Fixed issue that could cause alarm 562 (preheat failed) during periodic increase
- Fixed issue that could cause display swipe issues after software upgrade

Version: 2.19.4
Release date: 2023-05-15

ADDED

- Home screen "ventilation"
 - Ventilation Icon shows system number if several ventilation systems are selected
 - it is possible to set ventilation 1-4 speed if "Extended ventilation settings" is activated
- RMU S40 is updated to V1.6 (only with wireless connection)
 - Updated languages (German and Icelandic)
 - Improved handling of internal temperature values
 - Updated screensaver with status icons for Increased ventilation, More hot water and Smart price adaptation
 - Possible to select fan speed 1-4 on home screen if "extended ventilation settings" is activated
- It is now possible to activate "extended ventilation settings" in menu 4.11.4
- If more than one ventilation unit is selected in the system, it is now possible to select the ventilation unit in menu 5.4 (Wireless devices) that ROT 10 affects
- It is now possible to select up to 6 pcs BT37 (Ext. Temp. sensors) on AUX in menu 7.4
- Added possibility for different filtering time in auto mode for heating and cooling
- Added pump exercise on GP2 pumps
- Added help texts for calibration of ventilation in meny 7.1.4.3

CHANGES

- Updated languages (German, Danish, Norwegian, Icelandic, Finish)
- Fixed an issue that could cause energy log not to be displayed on home screen
- SMO S40: Fixed an issue were QN10 sometimes was stuck in functionality that caused QN10 to open/close incorrectly
- SMO S40: The accessory "shunt-controlled brine" is now available as an option when combined with geothermal heat pumps

Version: 2.18.5

Release date: 2023-03-28

ADDED

- Added exercise for GP1
- SMO S40: Added exercise for circulation pump GP12
- RMU S40 is updated to V1.5. (Wired version only)
- S2125 is updated to v10752
- Added information in pulldown and operating info about that night cooling is active
- Menu 7.2.19: Added option to choose which output the flowmeter should be used for. This is to get data in the energy log
- Added pop-up with warning of scalding if hot water temperature is set higher than 60 degrees
- Created zones added as own groups in the history of myUplink

CHANGES

- Updated freeze protection function, now the return temperature is also checked
- Updated functionality for demand control ventilation
- Improved version of smart control hot water
- VVM S320/S325, SMO S40: Fixed a problem with operation in "emergency mode" if the alarm came from the outdoor unit
- Panel was displayed in myUplink even though smartprice adaptation was not preselected in the product
- Fixed issue with ERS S40 boost mode in demand control ventilation
- Improved syncing of the outdoor temperature in RMU S40
- Fixed so BT37, external sensor is named with the selected name of the sensor in 3.1.14
- Fixed issue with one decimal missing for electricity price in Euro
- SMO S40: Fixed so internal shunted addition is possible to use together with SES
- Minor adjustments to the menu and menu texts

Version: 2.17.5
Release date: 2023-02-15

ADDED

- Added information about MCB card, type and revision in menu 3.1.15 (product information)

CHANGES

- VVMS: Fixed an issue that circulation pump GP 1 could give too low a flow (approx. 7-8 l/m on BF 1) despite requested speed 100%
- S2125: Fixed an issue that could incorrectly generate alarm 538 "Sensor error BP8 outdoor air heat pump".
- F2120, S2125: Fixed an issue where the heat pump could get the wrong software when changing the base board
- F2120: Fixed an issue that could cause loss of communication between indoor and outdoor during update
- Updated handling of hot water in Smart price adaptation
- Minor adjustments to the menu and menu texts
- Fixed an issue that smart price adaptation was not displayed correctly in RMU S40
- Fixed an issue where devices could lose connection to myUplink and a restart was required to regain connection

Version: 2.16.10
Release date: 2022-12-27

ADDED

- Electricity price graph in menu 4.2.5, improved display of graph and added ? with help text
- Added shared icon for pool1 and pool2 on energy log
- Added exercise of GP10 pump
- Information about electricity price is now displayed in the accessory RMU S40 if smart price adaptation is activated
- Updated with new version of RMU S40 v1.4
- F2120 is updated to v10678
- Refined energy log, it is now possible to export energy log in menu 8.5
- Added exercise on GP13 (PCS/PCM pump)
- Home screen energy log available for SMO S40
- SMO S40 together with ground source heat pump: Is it now possible to select "Groundwater pump" on AUX in menu 7.4

CHANGES

- Improved SRV10 control
- Minor adjustments to the menu and menu texts
- SMO S40: fixed an issue with smart energy source that allowed GM to stop at -100.
- Fixed an issue where communication could be lost to wireless device RPP
- Fixed an issue that multi installation for ground source heat couldn't switch between delta and target charge method in menu 7.1.1.2
- S11/1255: updated operating information in menu 3.1
- Fixed an issue that could incorrectly cause alarm 367 (immersion heater operation) if pool was turned off
- Fixed an issue that ventilations unit 4 wasn't visible in RMU S40.
- Improved connection to myUplink
- SMO S40: Fixed an issue that could cause various communication alarms in SMO S40 against sensors, outdoor units and MCB-L.

Version: 2.15.9
Release date: 2022-11-30

ADDED

- SMOS40: Cooling mode indication with delay added on AUX-out
- S2125 is updated to v10704
- Home screen Smart Price Adaption. Default shown when Smart price adaption functionality is active
- Smart Price adaption: It is now possible to opt out of the smart control influence of hot water in menu 4.2.5
- It is now possible to select "Ext. hot water out temp (BT70)" and/or "Ext. HW circulation temp (BT82)" on AUX-in if AUX-out is selected to "HW circulation"
- Added supply temperature sensor pool, BT59 display only function

CHANGES

- Update handling of heating in Smart price adaption
- Update languages Swedish, German, Danish, Finish, Norwegian and Icelandic
- Minimum supply line for outdoor units is changed to 5°C in cooling operation
- Updated cooling offset for SG ready state low electricity price
- NIBE PVT source: added limit for high temp brine
- Fixed an issue that cooling curve showed minimum 9 degrees when 7 degrees was set
- Fixed an issue with warning registers from SolarEdge PV inverters
- Changed name on "source" of PV power in menu 3.1.11.8
- Improved reconnection of wireless devices
- Fixed an issue where accessory selection "shunt-controlled brine" in menu 7.2.1 could be deactivated on restart
- Is it now possible to connect wireless accessories for products that received a message in menu 5.4 that support for wireless accessories is missing

Version: 2.14.8

Release date: 2022-10-05

ADDED

- Added Pool 2 in energy log
- Added BT74 (cooling/heating sensor) is available in all products
- Modbus address for control of calculated flow temperature
 - eMbHolding_eS16SupplySetPointHeating = 5009
 - eMbHolding_eS16SupplySetPointCooling = 5017
- Modbus address for QN 10 in exhaust air heatpumps
 - eMbInput_eU80uQN10_1= 2243
 - eMbInput_eU80uQN10_2= 2244
 - eMbInput_eU80uQN10_3 = 2245
 - eMbInput_eU80uQN10_4= 2246
 - eMbInput_eU80uQN10_5= 2247
 - eMbInput_eU80uQN10_6= 2248
 - eMbInput_eU80uQN10_7= 2249
 - eMbInput_eU80uQN10_8= 2250
- Is it now possible to activate GP1 manually in menu 7.1.8.1 in the event of a communication error with GP1

CHANGES

- When adjusting hot water via Smartguide, the options 24h and 48h were not available. Previously, 12h was shown 3 times
- Improved control of PVT source
- Improved air quality values on CO2 sensor
- Improved connection to myUplink
- Minor adjustments of the menu and menu texts.
- Improved info in menu 3.1.2
- Improved info in menu 3.1.4.
- S2125, Multidocking: Improved handling of preheating together with top up hot water function
- Fixed an issue with changing room temperature in ROT10 if operating mode "Auto" was selected

Version: 2.13.5

Release date: 2022-08-18

ADDED

- Menu 3.1.11.8 has changed its name from EME20 to Solar PV. The menu can also display information for Modbus PV and EME API
- Modbus register updated with register for ERS S40
 - eMblInput_eS16 BT20AirTemp = 2202
 - eMblInput_eS16 BT21AirTemp = 2203
 - eMblInput_eS16 BT22AirTemp = 2204
 - eMblInput_eS16 BT23AirTemp = 2205
 - eMblInput_eS16 BM20Humidity = 2206
 - ERS2 has the same register +5
 - ERS3 has the same registers + 10
 - ERS4 has the same register +15 etc ...
- Now supports F2050
- Mow supports AMS20-10
- PVT: Refined control of shunt QN41
- It is now possible to select the function "Activate heating" and / or "Activate cooling" on AUX-in

CHANGES

- Display of energy log in menu 3.3
- S1125-25: Refined compressor control in hot water charging
- Fixed an issue with scheduling start of pool heating
- In demo mode, information for ERS 10/20/30 2 - 8 is now displayed
- Fixed an issue with wifi not connecting to local network automatically after "direct connection" is disabled
- Minor adjustments to menu and menu texts
- Fixed an issue where alarm 367 could be activated when docking with pool only and it was blocked via accessories.
- Fixed an issue where alarm 362 "All frequencies blocked" could occur at startup if blocked frequencies at minimum speed was selected
- POOL-310: Improved control of GP12 when switching from / to pool requirements
- Fixed an issue that could cause display to get stuck in boot menu after update

Version: 2.12.3
Release date: 2022-05-31

ADDED

- Introduced password requirement when activating direct connection via wifi and connection to myUplink Pro
- BT22 and BT23 are now displayed in the pulldown menu if accessory ERS S40 is selected
- Improved display of dropdown menu

CHANGES

- Arranged information menus for circulation pumps in SMO S40
- Fixed an issue with Smart Price Adaption that did not end hot water demand "large" if compressor was blocked
- Screen lock code now only needs to be entered once during Disable
- Fixed an issue with Pool heating not being blocked during vacation scheduling if "block" pool was enabled.
- Refined handling periodic increase of hot water.
- Fixed an issue where heating / cooling sensor BT74 blocked heating incorrectly
- Fixed an issue where the away mode did not affect the cooling mode
- Fixed an issue with changing heat via the smart guide
- S11 / 1255: Improved handling of alarm high condenser (215) during periodic increase
- PVT40: Fixed sensor names on BT26 and BT27 that were previously switched in myUplink
- Minor adjustments to menus and menu texts

Version: 2.11.7
Release date: 2022-04-21

CHANGES

- Fixed an issue that could incorrectly cause communication alarms against MCB card, alarm number 368 and ASB card, alarm number 369
- Fixed an issue that could incorrectly cause communication alarms against GP1, alarm number 306

Version: 2.11.6
Release date: 2022-04-08

ADDED

- Improved handling of menu 1.30.3 (External influence)
- When you activate smart price adaptation, you get a notice that reminds you that it can affect comfort.
- Notice is now displayed when trying to remove the last zone in a climate system, it informs that it is not possible
- SMO S40: Chargepump EB102-GP12 is now also displayed in menu 3.1.10
- It is now possible to select "More hot water" in menu 2.1 for up to 48 hours
- If low brine in (BT10) limits the compressor, it is now shown in pull-down and menu 3.1.7
- Changed factory setting for immersion heater power in reserve mode for VVM S320 / 325 from 9 kW to 6 kW
- Selection "affect climate system" in menu Zones 1.3.4
- S2125 is updated to v10700
- S2125: Improved handling of compressor heating at tariff

CHANGES

- Shunt-controlled addition: improved regulation of the shunt at low shunt amplification.
- BT74 was able to block heating if activated as a controlling heating / cooling sensor
- Minor adjustments to menus and menu texts
- Increased display stability when docking with more than 4 reversing valves
- Accessories AAC: Improved defrosting of AAC

Version: 2.10.3
Release date: 2022-02-17

ADDED

- It is now possible to set an IP address without DNS 1 and DNS 2
- Added Netherlands and Belgium price zones in Smart Price Adaption.
- RMU S40: updated to v1.3.0. It is now possible to set an offset to the measured temperature.
- S2125: New alarm introduced. 558 "failed pressure equalization at start-up"
- Added the ability to see the status of each outdoor unit on myUplink tile.
- It is now possible to select one NV10 per compressor on the AUX-in.

CHANGES

- Energy log (menu 3.3). If 1 year history is selected, the last 12 months are now displayed.
- Minor adjustments to menus and menu texts
- Fixed an issue that could cause the GP2 pump not to be regulated, if "min. brine-out" in menu 7.1.2.8 was set above -2 degrees.
- Improved control of the PVT-source / AAC accessory
- Fixed an issue with scheduling when synchronizing to myUplink
- Demo display: Fixed an issue with demo setting was saved at "save settings" in menu 8.3
- Improved handling of pump control in multisystem hot water together with SM0 S40 to reduce the risk of HP alarms.

Version: 2.9.7
Release date: 2021-12-21

ADDED

- It is now possible to select "Save settings" or "Displaybackup" to USB in menu 8.3
- Now supports the AAC accessory
- First version that fully supports ERS S40.
- Modbus TCP / IP register for status QN10 (2196) and class 1 alarm (2195)

CHANGES

- Fixed an issue with periodic increase for air/water.
- Now, screen locks are also reset during factory setting.
- Fixed an issue with statistics of operating hours in hybrid installations
- Improved display of used energy in the energy log.
- The preheating time with S2125 is now displayed correctly in menu 3.1.2.
- Tariff signal did not turn off preheating of S2125.
- Fixed an issue that could cause some slowness in the display when Modbus TCP / IP is active
- Refined control with the accessory shunt-controlled brine

Version: 2.8.7
Release date: 2021-11-17

CHANGES

- VVMS / SMO S: Fixed an issue that could cause comfort disturbance of heating / hot water if Operating mode "additional heat only" was selected in menu 4.1

Version: 2.8.6
Release date: 2021-11-11

ADDED

- Now supports S2125
- VVMS / SMO S: Factory set values for hot water start and stop, varying depending on the connected outdoor unit
- Selection "Delayed cooling mode indication" on AUX-out, is now selectable for 4-pipe cooling regardless of country selection

CHANGES

- SMO S40, S1155: Improved handling of addition in tank in addition only mode
- SMO S40: 4 pipe cooling on AUX-out now works as expected on both outputs
- Improved handling of alarm 367. The alarm could occur at a hybrid system if ground source heat pump was not a priority
- Improved display of energy log
- Minor adjustment of menu and menu texts
- Fixed an issue that made BT3 unreadable via modbus if BT71 was installed

Version: 2.7.3
Release date: 2021-10-19

ADDED

- Confirmation message is now displayed after factory reset
- Energy log is now displayed on the Home screen, can be deactivated in menu 4.11.4 (Home screen)
- Produced energy from PV panels is now displayed in menu 3.3 (energy log)
- Possibility to create Profiles. Accessories RMU S40 and / or ROT 10 are required for the function to be selectable
- Possibility to see all room sensors in a zone from the Home screen.
- RMU S40 is updated to v1.2.0
- F2120 is updated to v10677
- More settings have been given Modbus TCP / IP addresses.
- The factory setting value "DOT" in menu 7.1.6.2 for country selection Denmark is now -12 degrees.
- Improved reconnection of the wifi connection

CHANGES

- VVMS: Fixed an issue where GP1 could stand still even though it was expected to be in operation.
- Improved display of "popup" during ongoing update of outdoor unit.
- Minor adjustments to menus and menu texts.
- Fixed an issue where the 32-bit Modbus register was not read correctly.
- Improved display of consumed energy in menu 3.3 (energy log)
- S1155: Fixed an issue that could cause a high pressure alarm in hot water charging if the charging method "Target temp" was selected in menu 7.1.1.2.
- S1155 / S1255: Fixed an issue that allowed the compressor to go into heating mode, although indication "no need" was displayed
- Fixed an issue with BT82 / BT83 not updating values on myUplink

Version: 2.6.5
Release date: 2021-09-09

ADDED

- The reason why the heat pump is blocked is now shown in menu 3.1.8
- Language update English, German, Icelandic, Danish, Norwegian, Finnish, Spanish, Czech, Romanian, Russian, Swedish, Hungarian, Italian, Latvian and Lithuanian.
- If the NIBE-PVT source accessory is used, low brine is ignored. Applies to both alarms and limitation of the compressor frequency.
- S1155/S1255 and SMO S40: It's now possible to allow addition in pool heating in menu 7.2.17
- Pump exercise of GP13 in passive two-pipe cooling added.
- Pump exercise on GP6 in VVM S320 / S325 added.
- Home screen "away mode" is not displayed as factory setting
- Now possible to connect 8pc ERS S10 / 20 / 30 units
- Priority for starting order in hybrid systems can now be selected in menu 7.1.10.4.
- Possibility to set the inverter unit ID to the Modbus PV function

CHANGES

- Fixed an issue where the selection "target temp" for hot water could be reset to "delta-controlled" charging at restart
- Fixed an issue with SMO S40 and 2-pipe cooling, where hot water was not available, the problem appeared in v 2.5.1
- Fixed an issue with hot water addition on accessory hot water comfort, where it did not go into additive operation only.
- Factory setting did not reset wireless devices correctly
- Fixed an issue that could cause a crash when removing a wireless device.
- F2120: Fixed an issue with compressor control when starting cooling

Version: 2.5.1
Release date: 2021-06-04

ADDED

- Communication with inverters for solar cells via Modbus TCP / IP added
- Start guide: The majority of menus have been updated
- Now supports the accessory, ROT10
- Handling of alarms from inverter solar cells via Modbus TCP / IP is added
- Operating information from inverter solar cells via Modbus TCP / IP is added
- Updated menu in demo mode
- Refined handling of SPA at low electricity prices
- Improved handling of the function "external adjustment" for climate systems 2-8
- Possibility to read out instantaneous power use via modbus register 2166
- Added the option to read out the reason for interrupted defrosting from F2120 in menu 3.1.8
- Improved handling of "high outdoor air temperature" F2120 by notifying the notice first if necessary. If necessary, the fan starts every hour to check the temperature of the BT28
- AUX cooling for VVM S320 / S325 added
- Improved handling of alarm 260 (Cold outdoor air).

CHANGES

- Fixed communication issue with TSS20
- S1155-25: Flow and pressure were previously displayed incorrectly in menu 3.1.10
- Fixed an issue with loading energy values from S-series ground source heat pumps during multi-operation
- S1155 / S1255: Fixed an issue with log interval to USB could not be changed if the product was selected for heat pump 1-8 in menu 7.3.1
- Fixed so that the correct factory values are marked with "*" in menus 7.1.1.1 and 7.1.2.2
- STORE.SET file now restores climate system names correctly
- Improved display of energy log
- Fixed an issue where text for log parameters could be missing for USB log
- Fixed an issue with smart devices where they might have trouble reconnecting if no RPP10 or RMU S40 is available on the network
- Fixed an issue with select demand-controlled ventilation in the start guide
- Minor adjustments to menus and menu texts
- Fixed that GM could lock on -1 at 4-pipe cooling in VVMS / SMOS
- Fixed that 4-pipe cooling in VVMS / SMOS could get stuck in cooling and not switch to hot water

Version: 2.4.3
Release date: 2021-05-17

ADDED

- Start guide, has an updated look
- Start guide, updated with new simplified start guide
- Start guide, possible to connect wireless devices
- Entered in menu 2.1 how much time there is left on "More hot water"
- Added smart guide notice on failed update of wireless device
- SM040: "Additional heat only" now works without a heat pump connected
- Scheduling now integrated with myUplink
- VVMS: When tank defrost is run against enamel water heaters, the speed of GP1 is 100%
- Extra climate system, shunts now closes during hot water and pool charging if no BT25 or GP6 is available
- It is now possible to use a lower frequency in hot water than 60Hz on S1155-25. Only with manually set charging power
- Manual defrosting of the NIBE PVT source is now possible in menu 4.11.5
- Possibility to control AUX input via modbus, register 2741
- Improvements regarding reduced interference at sensor and AUX input
- Added "Seasonal brine" on myUplink history
- Improved control with room temperature sensor
- Improved start-up of display. Solves restart problems after short power outages

CHANGES

- Fixed an issue where temporary sensor errors from F2120 now won't show in the display when they shouldn't
- Fixed an issue where the reset of accumulated energy in RPP10 was not saved correctly, the old value was still displayed after reset
- S1155-25: Flow and pressure to GP2 were displayed incorrectly
- Display of BE7 added on myUplink
- EQ1-GP12 speed setting in forced control was missing
- VMS: Refined control of GP 1 at start / stop of pool charging
- Scheduling "Silent mode": The heading "Maximum Compressor Frequency" changed to "Compressor Setting"
- F2120/S2125: Improved management of communication alarms when updating
- Time factor for additional heat for hot water was not saved correctly. Previously reset at each startup
- NIBE PVT-source source is now displayed on myUplink history
- EME20; Improved regulation in cooling mode
- Improved display of energy log

Version: 2.4.3
Release date: 2021-05-17

CHANGES (CONT.)

- Shorter response time Modbus TCP / IP
- Fixed issues with updating wireless devices
- The speed of ERS S40 2-8 in menu 1.2.1 was incorrectly printed as 0%
- Fixed an issue so that the start guide does not crash when the user manually ends phase detection in the start guide

Version: 2.3.3

Release date: 2021-03-10

ADDED

- It is now possible to name own sensor on AUX-input in menu 7.4.1
- Information in indoor unit while update is in progress on outdoor unit
- Possible to export change log to USB
- Updated menu 3.1.1. Alarm number is now displayed with information text
- If addition is not active, "Off" is shown instead of "OkW" in pull down menu
- Operation info during demand controlled ventilation is improved
- MAC address is shown in menu 3.1.13
- Now supports up to 8 pcs of ERS S40
- Flow meter BF1 is now logged in alarm log
- SMO S40: It is now possible to select charging pumps "Grundfos UPM3 25-75" and "Grundfos UPM 25-105" as GP12 in menu 7.5.10
- EME 20 control updated
- SMO S40: Statistics for addition is changed in menu 3.1.12, is now i.a. possible to see hot water/heating separately
- Menu 7.1.10.1 operational prioritization added on myUplinkPro
- Defrost for S135 with version below v128 is controlled by VVM/SMO
- Improved room sensor control
- Default value for step difference compressor is now changed from 60 to 200 DM
- To give a more stable regulation, when starting up an outdoor air heat pump in a single system, the compressor is running at min speed until degree minutes have dropped or time passed. This function is already implemented in ground source heat pumps.

CHANGES

- Control of GP1 when pool stops/starts is improved, VVM S320/S325
- Improved alarm management
- Solves a problem that could cause the display to restart when the USB-memory was removed from the USB socket
- Solves a problem that the compressor was faulty blocked if fan speed was 0% in ERS and FLM
- Solves a problem that set scheduled hot water circulation was deactivated when restarted
- External adjustment was missing in selectable inputs (AUX)
- Minor adjustments to menus and menu texts
- Solves a problem that Degree minutes was not correctly synced toward myUplink
- SMO S40 is now showing active addition in pull down menu

Version: 2.2.1
Release date: 2021-02-19

ADDED

- Pull down menu on home screen updated
- It is now possible to activate / deactivate the away mode in menu 4.5
- New design on the Scheduling
- Home screen icon now appears when connected to myUplink
- Defrost flow for multi-compressors in SMO S40 improved
- Setting for start defrost for F2120 changed to the option to set from default to +3°C
- Solves a problem with power steps being activated at start-up
- S1155-25: Improved handling of "high condenser limitation"
- Updated and new alarms for High and Low outdoor air temperature in heating and cooling for ULVP 260/261 low and high temperature in heating. 421/422 low and high temp in cold.
- External adjustment together with zones now possible. Menu 1.30.3
- Refined target temp control of hot water charging
- My difference between hot water producing compressors is now possible to choose to 0 degrees
- S135 added as a possible accessory in SMO S40
- Now supports the ERS S40 accessory

CHANGES

- Incorrect display of alarm from F1345 / F1355
- Improved serial number management when changing cards in 2120
- Fixed an issue where Modbus TCP / IP did not work properly
- Solves a problem with the GP2 brine pump stopping due to sensor faults on the ERS accessory
- "More hot water" could be seen as active in myUplink tile after restarting the heat pump
- F2040-6kW Alarm 293 now stops the compressor even if the compressor has not run its minimum running time
- Improved connection to myUplink
- GP1 on VVM S320 was stationary if the compressor was blocked by external input. At the same time counted degree minutes. Fixed so GP1 goes if addition is allowed.
- S1255-6 3x230V: Solves a problem with faulty relay activation for 4.5kW immersion heater step
- Multi-docking: The correct outdoor air heat pump is now blocked when blocking on accessory cards for charge pump control (GP12)
- Fixed an issue with forced control of QN13 / QN15 and QN14 / QN16
- Minor adjustments to menus and menu texts
- Fixed an issue with display of the energy log
- Improved updating of the history in myUplink
- Solves a communication problem towards F2040 / HBS after a power failure

Version: 2.0.31
Release date: 2021-02-03

ADDED

- Switches to tank defrosting at low flow during defrost of F2120

CHANGES

- Improved connection toward myUplink

Version: 2.0.30
Release date: 2021-01-26

CHANGES

- Improved control of ON/OFF button that solves a problem with the startup of the display

Version: 2.0.29
Release date: 2020-11-18

ADDED

- Now supports wireless units; RPP 10, THS 10
- Now supports accessory RMU S40

CHANGES

- Improved floordry function, solved a problem that caused the function to not finish correctly

Version: 1.9.2
Release date: 2020-11-13

CHANGES

- Solved a problem that affected climate system antifreeze protection. Charging pump (GP12/GP1) stopped if intermittent run was selected
- Solves a communication problem toward F2040/HBS after a power failure

Version: 1.9.0
Release date: 2020-10-18

ADDED

- It is now possible to choose active home screens in menu 4.11.4 (home screen)
- SMO S40/S1155/S1255: It is now possible to choose charging pump model GP12 in menu 7.5.10
- F2120 updated to v10609
- SMO S40: It is now possible to choose sensor BT5 on AUX-input
- Alarm 450: Communication alarm toward AXC30 "charging pump regulation EB101/2-GP12" added
- Operation menu 3.1.12 updated with statistics for EME20
- PC-models: Passive heat/cooling is now possible with the accessory "NIBE PVT-source"
- Improved management of alarms (307, 308, 309)

CHANGES

- SMO S40: Improved control of charging pump GP12 during cascade hot water dockings
- NIBE PVT source: Improved regulation
- S1155-25: Improved regulation of heating medium pump GP1 during target temperature charging of hot water
- In the pulldown menu now shows if the compressor is blocked by scheduling in menu 6.2
- It is now possible again to activate heat in the smart guide if heat is blocked by auto mode
- Improved phase detecting with F2040 in the start guide
- Improved Wifi-connection in mesh network
- Minor adjustments of menus and menu texts

Version: 1.8.3
Release date: 2020-07-02

ADDED

- Improved management of Wifi password
- Possible to connect exchange valve QN10 to outdoor unit on the accessory charge pump
- Possibility to choose EB102-QN10 on AUX-output in SMO S40
- Calculated flow cooling is now shown in menu 3.1.5

CHANGES

- Solved a problem with managing values in the indoor log
- F2040: Solved a problem with alarm 293, the compressor now stops correctly
- Sensor EQ1-BT50 is now shown in menu 3
- Solved a problem causing the compressor to be blocked in outdoor air heatpump if the compressor in groundsource heatpump master was blocked.
- PVT 40: Sensor values is now shown correct
- Solved a problem that name giving of default zone could be in wrong language
- S11/1255: Solved a problem with "start of cooling" in menu 7.1.10.2 was able to return to default at restart
- Minor adjustments of menues and texts
- Improved showing toward myUplink

Version: 1.7.9
Release date: 2020-06-03

CHANGES

- Minor adjustments of menues and texts in Finnish and Danish
- SG Ready: setting max addition for VVM S320/S325
- Regulation for offset of heating curve toward climate zone

Version: 1.7.8

Release date: 2020-05-18

ADDED

- 7.2.15 settings for the accessory HTS 40 has been moved to menu 1.3.3
- Managing of climate zones
- It is now possible to export MODBUS TCP/IP-addresses to USB-memory from menu 7.5.9
- Power at DOT in menu 7.1.6.3 can now be set up to 1000kW
- VVM S320/325: Cooling is allowed below min. flow at compressor start in 2-pipe cooling
- "Smart control"-hotwater has default demand mode "medium" instead of "small"
- Periodic increase for F2040 allows 63°C condensor out temperature
- Information message for low brine-in added (211)

CHANGES

- Minor adjustments of menues and texts
- Solved a problem that "certificate error" was shown when connecting to myUplink
- Regulation of compressor in cooling when heating and cooling were allowed, affects groundsource units
- Solved a problem that Wifi could be deactivated
- Improved regulation of circulation pump during start-up with several heat pumps docked to hot water
- Changed control in cooling mode with F2040, to avoid permanent alarm "Low LP-cooling mode"
- Solved a problem that could cause communication error toward circulation pump during restart
- Solved a problem with the restart of the display
- Improved alarm management

Version: 1.5.4

Release date: 2020-03-02

ADDED

- Improved loading of menus
- On/off switch is remade and now shows an "x" for off and "v" for on
- Layout for the average temperature in menu 3.2 (temperature log)
- Activation of demand controlled ventilation moved to menu 7.1.4.4
- Operation information for the accessory Solar is now shown in menu 3.1 (Operation info)

CHANGES

- Improved regulation of GP1/GP12 during in cascade systems
- Minor adjustments of menus and text
- Improved layout of history data in myUplink
- Menu 4.2 was faulty visible
- Menu 3.3 removed
- USB logging continues after restart of heat pump
- Estonian language is now shown correct, used to open Spanish

Version: 1.4.3
Release date: 2020-01-27

ADDED

- Russian keyboard is added
- If a popup window in myUplink-menu is shown with a text about certificate fault, the display unit must be replaced for connection to myUplink.
- Dutch and Russian languages are added
- Italian language improvements
- Language improvements for myUplink
- Night cooling is available together with S135
- Flow test removed from VVM S320
- Settings for demand controlled ventilation moved to 7.1.4.4

CHANGES

- Smart price adaption (SPA) can handle negative electricity prices
- Alarms with the same alarm number could trigger the wrong alarm
- If the working areas lowest allowed frequency is higher than set silent mode frequency, the heat pump will be allowed to run on the working areas lowest frequency
- Help text for Modbus TCP/IP is updated
- Brine pump 10 days was set to zero directly when it was activated
- Parameters for humidity controlling heat/cooling was set to 0, which affected the humidity control, now changed to 1.0
- Solves a problem that could occur at first startup to myUplink

Version: 1.3.3
Release date: 2019-12-17

ADDED

- In the start guide information is provided in form of a pop-up if a sensor (that otherwise causes alarm) is missing. For example, if an accessory that needs BT25 installed and BT25 is missing.
- Expanded alarm log to improve User Interface (UI)
- Normal alarm log to improve UI
- Languages have been added: Icelandic, Latvian, Finnish, Czech, Slovenian, Spanish, Croatian, Polish, Estonian, Slovakian, Hungarian, Romanian and Turkish.
- Slovakian keyboard has been added
- Own sensor is now available as a selection on AUX. There are two different sensors and these have no control, only for showing.
- In S1155/S1255 addition heat is blocked if there is a communication error Base card AA2

CHANGES

- Alarm 366 (start up) lacked the alarm classification, which led it to being showed incorrectly
- At addition only operation mode could more additional steps be stepped in, even though the temperature started to get close to the highest allowed temperature
- SG ready through API was visible for customer, even though that function is not available
- High pressure alarm for F2040-6 did not activate additional heat
- Hot water circulation on the accessory hot water comfort did not work
- When hot water immersion heater is available and activated the internal additional heat did not work properly
- High condenser in/out for F2040 did not activate
- Alarm from F2120 did not log correctly in alarm log
- Modbus TCP/IP can now read register over 125
- Cascaded GSHP + AWP did not function correct in cooling mode

Version: 1.2.13
Release date: 2019-11-29

CHANGES

- Improved alarm management in tariff blocking

Version: 1.2.10
Release date: 2019-11-18

ADDED

- Hot water circulation, number of possible periods are increased to 5 and it is also possible to schedule week days
- Menu 2.1 for activation of "More hot water" is locked if the demand mode "big" is activated
- Languages Danish, Norwegian and Lithuanian are added
- Improved management of screen lock
- Improved alarm management of alarm 306 (com.alarm toward circ.pump GP1 and GP2)
- Improved alarm management of alarm 310 (low DC-voltage to circ.pump)
- Manual notification of the accessory PVT is added in menu 7.2.25

CHANGES

- Accessory HPAC, improved function in passive cooling
- Improved alarm management for tariff blocking
- Smaller adjustments of menus and texts and communication to myUplink

Version: 1.1.8
Release date: 2019-10-08

ADDED

- External influence indoor climate, menu 1.4
- External influence hot water, menu 2.3
- Smart Energy Source
- Graph electricity spot price, menu 4.2.5
- Graphical presentation of priorities and priority times
- Possibility to close start guide without stepping to last page
- Floor drying log added
- Home screen scheduling
- Possibility to change period on PV Sun home screen
- Status GP6 added in VVM S320/S325 operation info
- English, German, French and Italian updated
- Alarm texts indicates which pump (GP1, GP2) alarm comes from
- Screen lock improved
- Lowest brine temperature in/out calculated and visible on myUplink
- GP1 in VVM S320/S325 is turned of start guide
- Dry running alarm will stop pump after 15s. Require manual reset.
- Improved management of communication alarm toward myUplink
- Automatically reset of communication alarm only run three times

CHANGES

- Smaller adjustments of menues and texts
- Improved showing of operation info
- Problems with room sensor control when using HTS solved
- Improved adjustments of QR code functionality
- Improved alarm management of alarm 319
- Lithuanian virtual keyboard layout update

Version: 1.0.14
Release date: 2019-09-09

ADDED

- First official version