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

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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 limiteralarm (167) occured 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 mediumpump 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

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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

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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 batteryindication to being dropped by the system. Alarm number 438
- Added possiblity 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"

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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

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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 eletricity 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

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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 setttings” 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

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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 electricty 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

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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

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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.

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Version: *2.15.9*
Release date: *2022-11-30*

ADDED

- SMOS40: Cooling mode indication with delayadded 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

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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 exhust air heatpumps
  - eMbInput_eU8OuQN10_1= 2243
  - eMbInput_eU8OuQN10_2= 2244
  - eMbInput_eU8OuQN10_3 = 2245
  - eMbInput_eU8OuQN10_4= 2246
  - eMbInput_eU8OuQN10_5= 2247
  - eMbInput_eU8OuQN10_6= 2248
  - eMbInput_eU8OuQN10_7= 2249
  - eMbInput_eU8OuQN10_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

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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
  - eMbInput_eS16 BT20AirTemp = 2202
  - eMbInput_eS16 BT21AirTemp = 2203
  - eMbInput_eS16 BT22AirTemp = 2204
  - eMbInput_eS16 BT23AirTemp = 2205
  - eMbInput_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

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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

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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

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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 syncronizing 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 SMO S40 to reduce the risk of HP alarms.

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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

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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

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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)
- Possibilty 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

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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 appeard 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

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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

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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

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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

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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
- Uppdated menu 3.1.1. Alarm number is now displayed with information text
- If addition is not active, "Off" is shown instead of "0kW" 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 uppdated
- SMO S40: Statistics for addition is changed in menu 3.1.12, is now i.a. possible to see hot water/heating separetly
- 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

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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

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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

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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 menues and menu texts

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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

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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

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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 visable
- Menu 3.3 removed
- USB logging continues after restart of heat pump
- Estonian language is now shown correct, used to open Spanish

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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

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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 + AWHP did not function correct in cooling mode

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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 managemement of alarm 306 (com.alarm toward circ.pump GP1 and GP2)
- Improved alarm managemement 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 managemement for tariff blocking
- Smaller adjustments of menues and texts and communication to myUplink

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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

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Box 14
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Version: *1.0.14*
Release date: *2019-09-09*

ADDED

- First official version

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