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-serie 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 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
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 received from Modbus
• Minor adjustments to holiday settings on myUplink
• Fixed an issue that could activate home/away after restart if a R0T10 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 ”unsuccessful periodic increase”
• SMO S40 and 2-pipe cooling: Fixed a problem where compressor could incorrectly stop despite high values of degree minutes
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
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.
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
**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
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.
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
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
  
  - eMblInput_eU8OuQN10_1= 2243
  - eMblInput_eU8OuQN10_2= 2244
  - eMblInput_eU8OuQN10_3 = 2245
  - eMblInput_eU8OuQN10_4= 2246
  - eMblInput_eU8OuQN10_5= 2247
  - eMblInput_eU8OuQN10_6= 2248
  - eMblInput_eU8OuQN10_7= 2249
  - eMblInput_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 R0T10 if operating mode “Auto” was selected
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
ADDED

• Introduced password requirement when activating direct connection via wifi and connection to myUp-link 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
**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 SMO 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
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
**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 SM0 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
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
- SMO40: "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
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 “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 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
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 menues and menu texts
ADDED

• Improved management of Wi-Fi password
• Possible to connect exchange valve QN10 to outdoor unit on the accessory charge pump
• Possibility to choose EB102-QN10 on AUX-output in SM0 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 heat pump if the compressor in groundsource heat pump 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
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
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
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
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 menus 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