

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 menus and texts
- Improved showing toward myUplink

Version: 1.7.9  
Release date: 2020-06-03

## CHANGES

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

Version: 1.78  
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 menus and texts
- Solved a problem that "certificate error" was shown when connecting to myUplink
- Regulation of compressor in cooling when heating and cooling were allowed, affects groundsource units
- Solved a problem that Wifi could be deactivated
- Improved regulation of circulation pump during start-up with several heat pumps docked to hot water
- Changed control in cooling mode with F2040, to avoid permanent alarm "Low LP-cooling mode"
- Solved a problem that could cause communication error toward circulation pump during restart
- Solved a problem with the restart of the display
- Improved alarm management

Version: 1.5.4  
Release date: 2020-03-02

## ADDED

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

## CHANGES

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

Version: 1.4.3  
Release date: 2020-01-27

## ADDED

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

## CHANGES

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

Version: 1.3.3  
Release date: 2019-12-17

## ADDED

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

## CHANGES

- Alarm 366 (start up) lacked the alarm classification, which led it to being showed incorrectly
- At addition only operation mode could more additional steps be stepped in, even though the temperature started to get close to the highest allowed temperature
- SG ready through API was visible for customer, even though that function is not available
- High pressure alarm for F2040-6 did not activate additional heat
- Hot water circulation on the accessory hot water comfort did not work
- When hot water immersion heater is available and activated the internal additional heat did not work properly
- High condenser in/out for F2040 did not activate
- Alarm from F2120 did not log correctly in alarm log
- Modbus TCP/IP can now read register over 125
- Cascaded GSHP + 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 management of alarm 306 (com.alarm toward circ.pump GP1 and GP2)
- Improved alarm management of alarm 310 (low DC-voltage to circ.pump)
- Manual notification of the accessory PVT is added in menu 7.2.25

## CHANGES

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

Version: 1.1.8  
Release date: 2019-10-08

## ADDED

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

## CHANGES

- Smaller adjustments of 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



Latest revision of this document: *2020-07-03*  
Listed below changes are official firmware versions.

Version history  
NIBE S-series

Version: 1.0.14  
Release date: 2019-09-09

### **First official version**