NIBE

Latest revision of this document: *2025-03-14*
Listed below changes are official software versions.

Version history
NIBE F1145 F1245

Version: 9714R2
Release date: 2025-03-12

ADDED

• New NIBE logo at startup

CHANGES

• Fixed issue with reset of alarms from myUplink

• Fixed issue with some units losing contact with myUplink

• Fixed an issue that could cause communication errors with, for example, a slave heat pump

• Fixed issue where the counter for the energy meter could reset to zero

• Updated functionality towards myUplink

• Minor adjustments to menu and menu texts

Version: 9699R7
Release date: 2024-09-09

ADDED

• New Nord pool / Epex Spot zones for Smart Price Adaption (GER, DE-LU, PL, FR, AT)

• The TSS20 accessory is now supported

CHANGES

• Fixed issue with menu 4.1 not visible on myUplink even when SPA is available

• Fixed issue with room setpoint and paralell offset not visible on tile

• Fxx45-6; Fixed a problem that caused HP alarms during hot water production

• Updated functionality against myUplink

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Version: 9699R5
Release date: 2024-07-02

CHANGES

- Fixed issue with the unit not connecting to myUplink after update

Version: 9699R4
Release date: 2024-06-03

ADDED

- AUX output with flow protection cooling indication. Possible to select NO or NC

- AUX input, "Flow guard brine"

- AUX input to allow heating/cooling even if operation mode not allow it

- Hot water out (BT70) and Hot water circulation (BT82) sensors for Hot water circulation systems on AUX-in

- New text translations

- Support for Portuguese language

- Pump exercise on GP10

CHANGES

- Connects to myUplink instead of NIBE Uplink. Connected systems are migrated. The owner needs to register an myUplink account with the email address used for their previous NIBE Uplink account to gain access to updated online service

- Changed default DOT temperature for Netherland and Belgium to -10 degrees

- Smart price Adaptation: Updated function for better handling of negative electricity prices

- Fixed alarm handling of BT5/BT7 sensor alarms when sensors are attached to AUX input

- Fixed internal addition being blocked if 0.0kW is selected in menu 5.1.12

- Minor adjustment of menu and menu texts

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Version history
NIBE F1145 F1245

Version: 9478R1
Release date: 2021-07-09

ADDED
- It is now possible to select Charging method "target temp" for hot water charging with several compressors
- Support for new display hardware.

CHANGES
- Updated texts and translations
- Fixed an issue with heating medium pump control in active cooling
- EME alarm 504 (The inverter has a message) changed from red light alarm to info alarm. Does no longer appear in the alarm log
- When a demand for POOL 2 stops, a "Top up" of hotwater i performed.
- ECS shunts now close during hot water charging and pool to prevent water from circulating backwards in climate system 1, Does not apply if sensor BT25 is installed
- Default is now 7 days for time between periodic increase of hot water
- Fixed an issue where NV10 alarms did not block slaves in multi-operation
- Fixed an issue where Alarm 371 "low groundwater temperature" did not block slaves in multi-operation
- The serial number of products manufactured on day 366 (leap year) is now accepted by the software

Version: 9240R3
Release date: 2020-11-11

ADDED
- Popup menu is now requesting a restart of the machine if selected protocol is changed in menu 5.2.1

CHANGES
- Improved control of ground water pump
- Improved control of brine pump in passive cooling
- Improved control of heating mediump pump (GP1).

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NIBE F1145 F1245

Version: 9240R2
Release date: 2020-03-05

ADDED
- Possibility to be docked as a slave to a S-series product

CHANGES
- Supports the accessory NIBE PVT 40
- Solves a problem with cooling DM together with HPAC
- Detecting of phase order is removed in 3x230V models
- Minor adjustments of menues and texts
- Solves a problem that flow values was shown even though flow meter BF1 was not connected
- Improved control of heating medium pump GP1
- Improved control of brine pump GP2
- Power at DOT in menu 5.1.26 can be set up to 1000kW

Version: 9172R2
Release date: 2019-04-18

ADDED
- Is now possible to choose "heat medium return (BT71)" on AUX-in (Menu 5.4)
- Alarm for pressure switch climate system added. Activates through AUX-input. Alarm number 165 "Low pressure climate system". The alarm is a redlight alarm without control action but lights the red diode and can give a notification through Uplink or SMS.
- Added a solution to problems scrolling in the menus. Prevents the display pointer from going back and forth. This eliminates the need to replace the display unit due to this problem.
- Added possibility to set minimum allowed speed in heating for heating medium pump
- Now supports the accessory external energy
- Now supports master/slave function with Fxx55 models#NIBE * Extra climate system 2 - 8: It is now possible to block the shunt on AA5-X2:13-14. When there is a connec- tion the shunt closes
- EME20: It is now possible to choose "priority household electricity" in menu 4.1.11 (Solar electricity) if external energy meter is connected.
- New setting in menu 5.1.9 (brine pump speed), "Speed extern. contr (AUX)" by activating brine pump on AUX-in.

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CHANGES
- EME20: Improved communication with the accessory.
- Improved control of heating medium pump GP1
- ACS (active/passive cooling): Improved control
- Improved display of "my icons". Prevents that part of the outdoor temperature is hidden when the alumi- num door is closed.
- Minor adjustments of menues and texts.
- Solved incorrect names on climate system 2-8 in service info
- Improved control of the accessory HTS
- EME10: In the automatic search of accessories, EME10 could incorrectly be activated even though it was not installed

Version: 8538R2
Release date: 2018-03-14

ADDED
- Now supports 4 units of the accessory ERS
- Value from external energy meter connected to slave, is now showing in master
- Country selection Australia and New Zeeland added
- Stove guard function added for ERS
- Improved integration with Smart Price Adaption toward NIBE Uplink API
- Now supports 4 units of the accessory HTS
- It is now possible to choose night cooling, separately for each FLM in menu 5.3.1
- External adjustment cooling can now be set in menu 1.9.2

CHANGES
- Selected brine shunt control could earlier be deactivated at a restart of the heat pump, this is now corrected.
- Time zone Istanbul is now corrected and is always delayed with 3h compared to UTC
- Improved control of ground water pump
- AXC40: Now possible to control shunt control addition with 0-10V signal
- Solves a problem that made the choice "intermittent" not showing in menu 5.1.10 if heat pump was selected as slave
- EME10 is now regulated on power instead of current. New setting in menu 4.1.10 which indicates if EME10 is on single or three phase.
- Solved a problem with displayed measured flow with the accessory EMK in Uplink. Previously measured value could be lost at low flows.

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CHANGES

- Removed a term for country selection Belgium: Max internal addition was 1kW.
- EME20 now supports up to 12 inverters
- Min supply for the accessory HPAC can now be set down to -5, earlier +5 grader in menu 1.9.3.2.
- Load monitor: Solved a problem with the alarm 182 could indicate when a new internal electric step were going to step in.
- Updates of texts and translations
- Improved control of the accessory HPAC at operation mode active cooling and run priority is hot water or pool.
- Solves a problem that could make the product to restart if the activated vacation period was longer than 127 days.
- Improved control of accessory ERS
- Improved control of heat (GP1) and brine pump (GP2)

Version: 8224R1
Release date: 2017-09-19

ADDED

- Supports the accessory EME20
- "Activate economy" can now be selected on the AUX-in (Menu 5.4)
- "Smart control" can now be selected in menu 2.2
- Smart Price Adaption is now supported if country selection Norway
- Electric price region "AWAT1" can be selected in menu 4.1.6 (Smart Price Adaption)

CHANGES

- Improved control of Smart home function
- MODBUS40: It is now possible to read 32-bites register as two separete 16-bites register and the two following 16- bites at the same time
- AXC40: It is now possible to control the ground water pump with 0-10V signal
- Max flow temperature can now be set up to 80 °C if external flow temperature sensor BT25 is connected
- Smaller adjusements of menus and menu texts.

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NIBE F1145 F1245

Version: 7968R2
Release date: 2017-04-10

ADDED
- "Åland" is added in the country selection menu
- ERS: Possible to choose bypass function without BT50 and blocked heat
- Soft output (AUX) now also shows status in the service info 3.1,it used to only show function
- SMS40 now also sends SMS when a filter alarm occurs
- It is now possible to choose the amount of pulses/kWh or energy/puls for external energy meter in menu 5.3.
- AXC40: Possible to regulate step control addition with 0-10V signal
- Improved function for the accessory EMK.

CHANGES
- It is now possible to choose fuse size up to 400A.
- Smaller adjustments of menues and menu texts.
- Improved automatic resetting of the alarm "low KB" with HPAC accessory

Version: 7740R4
Release date: 2016-11-30

CHANGES
- Solves a problem with the firmware v7740R2 that could not to be shown in menu 7.1 if update of an older F11/1245 with a display without Internet connection

Version: 7740R2
Release date: 2016-11-03

ADDED
- Vacation can now be set in AUX-out (menu 5,4)
- Icelandic language added
- Now support accessory SES and OPT
- Now supports sensor BT57 and BT58 for the accessory ground water pump (AXC40) with the possibility to activate min out-temperature
- "One time increase" is now optional in menu 2.1 (Temporary lux). When activating a tempo rary increase will start and stop when the need is met.
- Now supports accessory EME10
- It is now possible to choose EMK for slaves
- Now support accessory ERS10
- In F1145* it is now possible to choose hotwater charge method "target temp" in menu 5.1.1

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CHANGES
- Auto settings; start addition is now default 5 degrees
- Minor bugfixes and improvements
- Minor adjustements of menus and texts
- Improved network stability
- Improved solar cooling function on Solar 40
- If country selection Belgium; the effect is now limited to 1electrical step. (0.5kW/1 kW/1.33kW depending on the immersion heater)

Version: 7113R6
Release date: 2016-09-30

ADDED
- Support added for new type of memory circuit for the display unit. This update affects only upcoming displays with changed hardware

Version: 7113R5
Release date: 2016-09-02

ADDED
- Smart Price Adaption for Estonia

CHANGES
- Improved function of brine pump speed
- Other minor bugfixes and improvements

Version: 7113R4
Release date: 2016-03-10

CHANGES
- Improved Smart home functionality
- Improved control of circulation pump in FLM
- Support for brine pump Grundfos UPMXL
- Minor bugfixes and improvements