

Latest revision of this document:

2014-02-26

Listed below are official software versions.

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Version: 5539R7  
Release date: 2014-02-14

- NIBE Uplink
  - Compatible heat pumps now supported in NIBE Uplink. For compatibility of your product visit. [www.nibeuplink.com](http://www.nibeuplink.com).
  - Added setup of time zone in menu 4.4 "time & date"
  - Added menu 4.1.3 "Internet" and submenus for setup of NIBE Uplink.
  - Added NIBE Smart Price Adaption in menu 4.1.6. (only apply to heat pumps sold in Sweden)
- Circulation pumps
  - Added automatic speed adaption of brine circulation pump.
  - Added automatic speed adaption of heating circulation pump.
  - Added menu 5.1.14 for settings of system when activating automatic heating circulation pumps in menu 5.1.11.
- Accessories
  - F1145/F1245 support for ACS45 (4-pipe active and passive cooling)
  - Possible to control up to two pools.
  - Added setting for "Prioritize addition" when running accessory "Shunt controlled addition" in menu 5.3.2
  - Additional functionality in FLM control/setting with new cooling feature.
  - Modbus address now possible to change in menu 5.3.11. Supported from MODBUS40 version 7 and up.
- Master/slave
  - Added master/slave functionality for combining up 9pcs F1145/F1245 and F1345.
  - Added master/slave menus in 5.2
  - Menu "accessories" moved to 5.2.4
  - External addition changed from absolute value to "start diff addition" setting in 4.9.3
  - New alarm numbers, #301-308, added to cover master/slave functionality.
  - When running F1145 in master slave possible to configure for "own" hot water or "common" hot water.
  - Hot water control improved and now controlled based on setting "Step diff hot water": x K" in (menu 5.1.1)

- Menus
  - Added tabs to cover new functions and features
  - Added Qr-code in service menu 3.1
  - Energy metering now showing delivered energy per demand. NOTE: Old values will be set as heat.
  - General update and improvement of translations
  - Moved cooling setting for ECS 2-4 from 1.9.5 to 5.3.3.2 and 5.3.3.4
- Functions
  - SG ready functionality added
  - Aux inlets now configurable with additional features
    - External alarm (NC or NO), info alarm 995”alarm from external source”.
    - Return sensor temp(BT71)
    - SG Ready A
    - SG Ready B
    - +Adjust
    - Flow temperature sensor cooling (BT25)
    - Possible to choose between Activate fan speed (NC) or Activate fan speed (NO). Choices apply to installed FLM
  - Faulty sensor connected to AUX gives alarm
  - Upon start of heat pump, circulation pumps perform sensor calibration on both heating and brine side.
- Changes
  - Default setup for HWC changed where circulation pumps now runs 100% of the time
  - Improved setup range for stop addition in menu 4.9.2 from -20C to -25C.
- General bug fixes and improvements