

Version history - Exigo 4.x

This document summarises the software updates for Exigo 4.x.

Version 4.3-1-11

April 29th, 2026

General

- Fixed a problems in BACnet
 - Fixed a problem with missing Event Message Texts.
 - Changes to the alarm class in the controller now also affect the notification class in BACnet.
 - The number of states for MainStat_HWx has been changed to the correct value of 8.
 - Fixed a problem in the header of the table in the file "BACnet_Exigo43_StateTexts".

Application program

- The PID controller in the heating systems was not reset correctly when the system was switched off.
-

Version 4.3-1-10

February 20th, 2026

General

- A problem has been fixed that caused the display to freeze. This made it impossible to navigate the menu. Ardo controllers with 15 I/Os and Vido controllers with 19 I/Os were affected
 - Small updates on French translations and texts
 - A problem with communication with M-Bus meters via the X1176 gateway has been fixed
 - A problem with communication with Wilo pumps via Modbus has been fixed
 - An error when reading the serial number from M-bus meters has been corrected
-

Version 4.3-1-09

General

- Fixed a problem in BACnet, wrong unit at the supply and return temperature of Mbus meters
- The reading of the serial number from M-Bus meters has been added and is displayed in Display, Tool, Modbus and BACnet

Application program

- An error in the parallel displacement of the heating curve due to the room setpoint at outside temperature greater than the calculated flow setpoint has been fixed
- The manual displacement of the heating curve was not correctly shown in the parameter "Current Displacement"

- An error in the shutdown of the heating circuit due to a pump alarm has been fixed. Shutting down the heating circuit also incorrectly reset the pump alarm.
- An error in the calculation of the dew point after restarting the heating circuit has been fixed
- The extra sensor can now also be configured in the heating circuit as an external setpoint for the supply temperature. In this case, the external setpoint is limited upwards by the heating characteristic curve.

Text display

- The consumption values of the hot water meter were not shown on the display
- Error in the order of options for alarm actions in the text display has been fixed

Application tool

- The tool displays the correct unit for the P-band of the power limitation
 - The visibility of the room compensation PI parameters has been corrected in the tool
 - Correction of the visibility of the assignment of the extra sensor in the heating circuit as an external setpoint
-

Version 4.3-1-08

Application program

- The start/stop logic for Grundfos Modbus pumps has been changed. The pump DO must be configured to start/stop the pump via communication. Without a configured pump DO, Exigo only reads information from the pump.

Text display

- It was not possible to change room setpoints (OT1, OT4 and night) via text display. This problem came in in revision 4.3-1-06
-

Version 4.3-1-07

General

- Fixed a problem in BACnet communication (wrong event messages on alarms), which came in in revision 4.3-1-06
-

Version 4.3-1-06

General

- Added supply and return temperature of M-bus meters as objects to BACnet
-

Version 4.3-1-05

General

- Rework/Update on M-Bus-driver to fix the problem in communication with special models of meters

Cloudigo

- Fixed Swedish translations for UAI1 and UAI2
-

Version 4.3-1-04

General

- Small updates on translations and texts (mainly French)

Application program

- Bug fix in the HS2 Pump exercise block
- Updated alarm text 81 and 102 (HWx alarm disinfection) in all languages
- Fixed bypass valve HS1-4
- Fixed Exigo Pump/valve exercise
- Added temperature alarm HW1/HW2 circ return low temp to modbus
- Fixed issue when configuring a "Split valve" but not configure the I/O "Seq control of actuator HS1-DHS1"
- Added Sumalarm readable via Modbus
- Added a feature to reset Port 1 and 2 configuration via Modbus
- New registers in Modbus to do manual setting override on outputs

Text display

- Added Heating Primary menu
- Fixed pump DO output text

Application tool

- Fixed Polish alarms in the tool
- Fixed the Modbus communication port 2 visibility

Cloudigo

- Fixed HSx supply temperature variable in the Actual/Setpoint tab
 - Added Pump shutoff settings
-

Version 4.2-1-10

General

- Small updates on translations and texts (mainly French)

Application program

- Bug fix in the HS2 Pump exercise block
- Fixed bypass valve HS1-4
- Fixed Exigo Pump/valve exercise
- Fixed issue when configuring a "Split valve" but not configuring the I/O "Seq control of actuator HS1-DHS1"

Text display

- Fixed pump DO output text

Application tool

- Fixed Polish alarms in the tool
- Fixed the Modbus communication port 2 visibility

Cloudigo

- Fixed HSx supply temperature variable in Actual/Setpoint tab
 - Added Pump shutoff settings
-

Version 4.3-1-03

General

- Added support for the Polish language
- Some updates on translations in Application tool, text display and Cloudigo
- Changed the name of the predefined configuration 118_HCVxxxxx_DH3p_HWTS_HS3p.atf to 118_HCVxxxx-x_DH3p_HWTS_HSpu.atf.

Application program

- Fixed a bug on AI3 and AI4 on expansion unit 2 in case of an Ardo 15 expansion unit
- Low return temperature in HW1 and HW2 will now trigger the alarm of disinfection
- Fixed a problem on Vido controller with 20IO, where UA27 and UA28 wouldn't work properly after a power-up
- Fixed a bug with the wrong scaling for AO3 in HCV203DWM-2
- Force the type of sensor to the correct one when using a Vido 19IO expansion unit
- Alarm high supply in HS1 was not detected
- Changed the low limit of I-time in the PI-controller of Universal limitation in HS from 0 to 1
- Changed the max. limit of differential pressure in Heating system from 100 to 2000
- Acknowledge all alarms and reset alarm list after a predefined configuration is loaded

Text display

- Fixed a bug in the remote control via text display
- Moved manual displacement of HS to the top of the menu, Setpoint in the text display, and removed access level

Application tool

- Setpoints of different comfort periods in HS and HW are only shown in Application tool if the period is configured in the timer channel
- Tooltip in Application tool (information about the parameter) shows information about Modbus, if available

Cloudigo

- Added support of API to Cloudigo
 - Added new a function to displace the heating/cooling curve via API with reset after loss of communication
 - Values of wireless sensors of consumption from energy meters are added to the logging in Cloudigo
 - Added HW circulation pump to the overview in Cloudigo
 - Small fixes in Cloudigo
-

Version 4.2-1-09

General

- Added support for the Polish language
- Some updates on translations in Application tool, text display and Cloudigo

Application program

- Fixed a bug on AI3 and AI4 on expansion unit 2 in case of an Ardo 15 expansion unit
- Fixed a problem on Vido controller with 20IO where UA27 and UA28 wouldn't work properly after a power up
- Force the type of sensor to the correct one when using a Vido 19IO expansion unit
- Alarm high supply in HS1 was not detected
- Changed the low limit of I-time in the PI-controller of Universal limitation in HS from 0 to 1
- Changed the max. limit of differential pressure in Heating system from 100 to 2000

Text display

- Fixed a bug in the remote control via text display
- Moved manual displacement of HS to the top of the menu, Setpoint in the text display and removed access level

Application tool

- Tooltip in Application tool (information about the parameter) shows information about Modbus, if available

Cloudigo

- Added support of API to Cloudigo
 - Added new a function to displace the heating/cooling curve via API with reset after loss of communication
 - Values of wireless sensors of consumption from energy meters are added to the logging in Cloudigo
 - Added HW circulation pump to the overview in Cloudigo
 - Small fixes in Cloudigo
-

Version 4.3-1-02

Application

- Issue with negative values in temperature difference calculation in M-bus Energy meters is fixed
- We fixed a problem in the calculation of the supply setpoint if the building inertia was greater than 0
- We fixed a bug in the calculation of pump runtime in Heating system 3 and 4
- Calculated pump runtime was not shown correctly in text display
- Some corrections in texts and translations
- Correct handling of analogue inputs of Vido controllers
- AI1 – UAI4: only Pt100, Ni1000 and Ni1000LG
- UAI27 - UAI28: only 0-10V
- Fixed visibility conditions if Vido is used as expansion unit
- Default value of setpoint in Domestic hot water system is changed from 50 to 55
- Added alarm limits for system pressure to the text display

Application tool

- Port 2 will not be visible in Application tool if the selected model is a model with built in M-bus
 - Correct handling of HCA283WM-4 in Application tool
-

Version 4.2-1-08

Application

- The issue with negative values in temperature difference calculation in M-bus Energy meters is fixed
- We fixed a problem in the calculation of the supply setpoint if the building inertia was greater than 0
- We fixed a bug in the calculation of pump runtime in Heating system 3 and 4
- Calculated pump runtime was not shown correctly in the text display
- Some corrections in texts and translations
- Correct handling of analogue inputs of Vido controllers
 - AI1 – UAI4: only Pt100, Ni1000 and Ni1000LG
 - UAI27 - UAI28: only 0-10V

- Fixed visibility conditions if Vido is used as an expansion unit
-

Version 4.3-1-01

Application

- Change of hardware generation from HCA-3 and HCV-1 to HCA-4 and HCV-2. □
New available models are:
 - HCA152W-4
 - HCA152W-4
 - HCA282DW-4
 - HCA283WM-4
 - HCA283DWM-4
 - HCV191DW-2
 - HCV192DW-2
 - HCV203DWM-2
- New revision of software, 4.3-1-01 and higher, will work on HCA-4 and HCV-2 ONLY
- Software will not work on a Corrigo5.0 hardware VCA-4 or VCV-2, it is locked
- Exigo software 4.1 and 4.2 will ONLY work on old models HCA-3 and HCV-1
- Predefined configurations are added to the controller and selectable via text display
- Updated Manual, new models and a description about the predefined configuration are added

Application Tool

- Description of predefined configurations is added to the help-menu of Application tool
 - New options in Menu Alarms to be able to filter alarms
 - Rework on the function to reload a controller
-

Version 4.2-1-07

Application

- Fixed a problem in the timing of HWx supply-temperature control. There was a delayed reaction on the output.
 - The scaling of the analogue input "Differential pressure" is changed from 0-100 to 0-10000, default is 10000 (kPa)
 - Fixed a problem in the function Increase/Decrease, the corresponding output was not permanently switched on when the actuator was at 100% or 0%
-

Version 4.2-1-07

Application

- Translation updates. •
 - Changes in Modbus-Slave:
 - Added the OutdoorModbus variable to the Modbus slave variable list, so it gets printed when the user wants to print the configured variable list in Application Tool
 - Increased all Modbus addresses by one in the generated Modbus slave configured variable list so it matches the variable list pdf
 - Duplicated the Energy and Volume Modbus slave input registers. They are now in KWh instead of MWh and 0.001m3 instead of m3.
 - Added the new energy meter variables to Modbus slave list
 - Variable list file updated
 - Fixed some hide/view conditions in the tool and display (start/stop heating/cooling in HS, HW boost supply)
 - Fixed HS1-4 room temperature average function
 - Changed the maxtemp. HWx default value from 70 to 80 and moved it in the tool from the configuration to alarm trigger
 - EXOline-address will be 254:254 at start-up
 - Removed the unit from heating degrees
 - Changed the valve runtime min limit for Increase/Decrease from 30 s to 20 s
-

Version 4.2-1-05

Application

- Fixes in translation in Application tool, display and CLOUDigo
 - Fixed visibility conditions in Application tool, parameters manual displacement, slope and exponent in Heating systems
 - Fixed visibility condition in Application tool and controller application, parameter boost supply in Hot water systems
 - Fixed AlarmShutdown function - DI shutdown was not working, and disabled alarm actions were being considered, now they are not
 - Alarms shutdown now only works if alarm class is A or B
-

Version 4.2-1-04

Application

- Added alarm translations in Italian
- Added French and Swedish tool translations

- Updated Dutch alarm texts
- Added Italian and Dutch to the display languages
- Updated German texts in CLOUDigo
- Removed some alarm triggers because the variables were repeated, and the tool did not behave well when loading all the parameters
- Added controller description field to tool configuration
- Fixed an issue in the cooling setpoint supply new limitation where it did not obey the min. and max. limit of the setpoint
- HS (1-4), Actual/Setpoint, Main Setpoint: Manual parallel displacement will be visible if the DIN-curve is selected
- HS (2-4), Actual/Setpoint, Main Setpoint: Slope and Exponent will be visible if DIN-curve is selected
- The range of the parameter Time at "Pump/valve exercise" is changed to 0-600 instead of 30-600
- Updated text in district heating (minimum and maximum)
- Fixed an issue in the display where the DIs couldn't be configured (besides the DI1 and DI2)
- Added Heating System cooling setpoint limitation depending on the CP supply setpoint to controller application and tool configuration
- Fixed an issue in Port1, which could result in the wrong configuration of the port

Version 4.2-1-03

Application

- Fixed the electricity meter conditions in the text display (pulse input and M-Bus meter were switched)
- Text-display now has 1 decimal case in HSx heating and cooling constant setpoints and 3 decimals in electricity M-Bus meter
- Fixed some conditions in the tool (HSx heating and cooling constant setpoints) and HS2 Curve Y4
- Updated French translations
- Fixed the condition of the M-Bus meters menu in the tool
- Changed the MeterVar variable El kWh so the electric meter are calculated in MWh
- Implemented a new M-Bus meter (electricity) and consequently updated for example: Tool, Display, Modbus slave, BACnet and CLOUDig
- Added the Dutch translation to Exigo tool
- Fixed a bug in all double pumps when the system was running in manual mode and there was a power cycle
- Added AlarmsActiveVariable to the tool configuration
- Added manual in German to the tool
Added visibility conditions to remote control of HS2, HS3 and HS4
- Improved the visibility conditions for use of extra sensors in all HS and HW
- Updated some boiler hide and view conditions in the tool
- Added German to the tool languages

- Implemented two new features:
 - Outdoor via communications time out. 0 means it will always use the value of the Modbus variable
 - Substitute sensor for HWx supply
 - Fixed an issue on the display that results in a malfunction in the emulator of EDT7
 - Fixed an issue on the Manual/Auto of the boiler that prevented it from working if the manual/auto setting and pid_manset were not changed in a specific order
 - Fixed some issues in the display (wrong text-select on Cor_HBPID_Select and Ni1000LG was missing in the sensor type options)
 - Fixed the text-select of the Boilers in the tool (On (normal effect) and On (high effect) were missing in the Burner field)
 - Added German to display languages
 - Added ControllerName string so it can be used by Application tool
-

Version 4.2-1-02

Application

- Fixed wrong texts and translations in display, Application tool and CLOUDigo
 - Fixed wrong units (°C to %RH in HSx dehumidity setpoint and °C to kPa in differential pressure)
 - Fixed Heating system 1-4 extended run function (It was missing the new status Night)
 - Changed the BACnet CoV of the temperatures from 0.05 to 0.3
 - Solved the CoV issue in BACnet - now we can subscribe variables to CoV
 - Added a workaround to the BACnet schedules because BACnet doesn't support 24:00 that we use in the time channels
 - Fixed an issue in Exigo 4.2 regarding the room temperature average active and room temperature active
 - Removed unused alarm 199 from the alarm settings menu in CLOUDigo
 - Fixed wrong order of options in the function priority
 - Changed the display room temperature variable from the RoomTemp to the RoomTempAver variable
 - Changed the CLOUDigo overview outdoor temperature variable to the actual value instead of the calculated one
 - Fixed the delayed outdoor function (type 2 - falling)
 - Fixed the wrong order of options in the function return limitation boiler
 - Updated the HSx power limitation setpoint variable in CLOUDigo
 - Changed the unit of the flow in the consumption from l/min to m3/h
 - Fixed the Start display combobox in the Exigo 4.2 tool (hs1 + hw1 was missing)
 - Changed the default values of all comfort times, system is now running 00:0024:00
-

