

Version: **RCX 2.0-0-00**

Description: **Same improvements and added functionality as in RCX 1.1-0-02**

RCX 2.0-0-00 includes all the improvements and the same new functionality as in RCX 1.1-0-02, see corresponding section below.

Added cyber security measures

Encryption of internal memory including improved memory handling.

Secure update requiring signed firmware.

Physical changes to product

Updated icon with On/Off Symbol added to menu button (print on front)

Note that RCX 1.x units cannot be upgraded to 2.x.

Version: **RCX 1.1-0-02**

This is a firmware update for all delivered units to date. It is compatible with all RCX 1.x units and available via Regin:GO and Application tool 2.

Description: **New menu functionality (#33610)**

Change controller state/mode via menu button

Define available states to select and also the name of each state, e.g. On, Off, Eco (shown in display)

Change between Heating and Cooling in Change-over installations (#40718)

Timer on "Extended Run" (previously called Forced Ventilation)

New Start-up screen showing product, model and FW-version

AB Regin

Tel: +46 31 720 02 00
E-mail: info@regin.se
www.regincontrols.com

Address:
Bangårdsvägen 35
428 36 Kållerød

New CO₂ Calibration

Possibility to calibrate CO2 sensor, enable/disable auto-calibration, set baseline value for auto-calibration

Custom texts on LED-matrix display

Display scrolling, custom texts over communication

Sensor compensation and offset (ref #37115)

Add temperature compensation/offset on values from sensors

Bux fixes and improvements

Ensure that manual heating function works when Heating, on/off is chosen (#33605)

Ensure that Change-over is possible via BACnet (#33803)

Correct Modbus variables that are mismatched between Application Tool and document (#34857)

Ensure that Fan Output controlled by humidity works for humidification, not only for de-humidification (#36157)

Ensure that Bluetooth can be activated with Menu button (if setup to do so) (#37919)

Improve valve exercise for PWM and on/off motor (#37032)

Correct IoAnaOut_x_value, should show % but shows %/100 (#34807)

Documentation updates and clarifications (#38453, 36230, 33821, 34071)

Physical changes to product

Added serial number to the small product label (#38187)

Version: **RCX 1.0-1-05**

Description: **Production related improvements. Non-critical update.**

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Version: **RCX 1.0-1-04**

Description: **RCX resetting to default. Improved solution.**

Improved solution for issue in RCX 1.0-1-03. Non-critical update.

Version: **RCX 1.0-1-03**

Description: **RCX resetting to default**

Bug fix, software update. Issue: RCX resetting to factory default. This can occur when the unit is restarted, typically after power is back after power loss. This issue is now fixed.

Version: **RCX 1.0-1-02**

Description: **NO/NC settings revert to default after loss of power**

If the inputs UI1 and/or UI2 is used as digital input and NC is chosen during configuration of the unit, the unit will revert to NO (default) after a loss of power. This issue is now fixed. Non-critical update.

Version: **RCX 1.0-1-01**

Description: **Improved sensor readout**

In rare circumstances sensor readout could temporarily fail. This is now fixed. Non-critical update.

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