

Updates in Corrigo ventilation



Version 3.3-1-25

- The installation has been updated with the latest 3.2 files, ensuring backwards compatibility.
- E tool© alarm texts can be edited if the display is set to English.
- The software installer has been updated so it does not overwrite system files with older files.
- Modbus communication error handling in poor communication conditions has been improved.

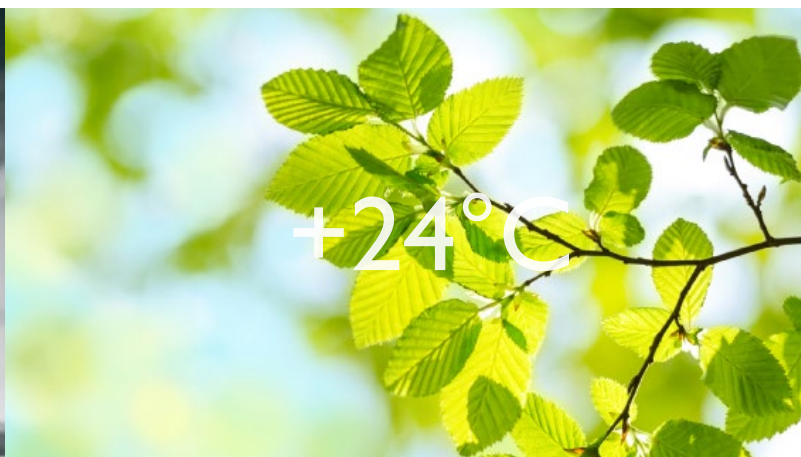
Version 3.3-1-26

- The Corrigo controllers are now ready for logging when integrated into an EXO system
- The ventilation partition has been expanded to 2.5 MB
- The alarm "Rotation guard exchanger" now also functions correctly during manual heat exchanger control
- The frost protection signal "Frost protection thermostat" via digital input now also functions with Y4 and does not affect Y1 if only Y4 is configured as a frost protection control sequence
- If the extract air fan is set to start on a fire alarm the controller will no longer stop during a fire alarm or frost protection alarm
- A problem arising from changes sometimes not taking effect when configuring AI, AI exp1 and AI exp2 in the display has been corrected. It was mainly generated when expansion controllers had been configured.

Version 3.4

- A neutral zone for the supply air setpoint
- BACnet MS/TP
- Modbus slave TCP
- Flow-dependent analogue filter alarm
- Offset for fan control during free cooling
- Changeable air pressure/flow compensation value
- Humidity control with extra controller
- New sensor for heat exchanger efficiency calculation
- New digital output function for cooling with PWM
- New digital outputs functions for Y4 and Y5 (activate Y4/Y5)
- New digital input function for alarm acknowledgement
- 10 new digital input functions for external alarms
- New analogue output function for selectable temperature 0...10 V
- New choice for pressure/flow compensation; outdoor temperature dependent
- Possibility to control two fans in parallel via Modbus (supply air/supply air, extract air/extract air)
- Updated ED-TCV; additional readable and writable values

Updates in Corrigo ventilation



Version 3.4 (continued)

- Additional Modbus signals
- Web server settings directly in the display
- Control of one additional motor, in- and output
- Alarm for extra controller when in manual mode
- Modbus communication with ECblue frequency converter
- Pressure measurement in “in.wg” (inch of water gauge). One factor (x100) is used in both program and display..

Version 3.5

- Pressure compensation only for extract air fan via the function “Extra compensation curve pressure/flow setpoint”
- Function to prevent the heat exchanger from freezing. The function works using different time factors.
- Settable fan speed for fire alarms
- Support added for the Presigo pressure transmitters, with communication via EXOline and Modbus
- Communication with heat exchangers via Modbus
- The Y4 signal can now be set to affect the digital output for circulation pump heating
- The signal lists for Modbus and BACnet have been supplemented with new signals
- E tool®, the integrated web server and CLOUDigo have been updated with the new functions
- New option to select reduced unit speed at an alarm
- Controllers manufactured before 2015 cannot be upgraded under 3.5, as the partition to which the program is loaded is too small. This problem has been solved in 3.6, under which the partition is automatically changed to fit the size of the program.

Version 3.6

- Slave controlled and flow controlled EAF depending on differential pressure across exchanger
- BACnet-AAC (Advanced Application Controller). Supported on regulators with TCP/IP
- Version 3.6 is only supported on regulators with TCP/IP
- Version 3.6 also functions with controllers manufactured before 2015, as the software will in this case automatically alter the partitions of the controller in order to fit with the program size
- Possibility to configure outdoor air damper function in fire mode
- Frost protection on sequence Y5
- Support added for Modbus communication with VariMax25M heat exchanger controller

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The logo for Regin, featuring a stylized green wave icon followed by the word 'REGIN' in a bold, green, sans-serif font.

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