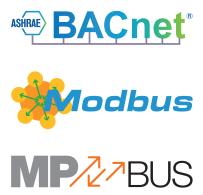


## **Release Notes**



**VRU-..-BAC..**Edition 2024-11 / V1.04



## **Version overview VRU-..-BAC..**

**General information Device types:** VRU-D3-BAC..

VRU-M1-BAC.. VRU-M1R-BAC..

Interface descriptions

 $\ensuremath{\mathsf{All}}$  corresponding release notes are available on the Belimo website under the

respective product, Downloads → Software / Apps.

www.belimo.com

Modbus Firmware Version	BACnet Application Software Version	Software Version Assistant App	From Production date	Content	
104	VAV-Universal V1.0	V1.04-0007	>09.02.2024	Bugfix:	Fixed behaviour for receive buffer routine between UART (RS-485) and the Modbus stack
V1.04 104	VAV-Universal V1.0	V1.04-0006	>07.02.2022	Feature:	BACnet stack updated to Version 14
				Improvement:	Display of firmware version PC-Tool and Belimo Assistant App
					Degreased control parameters for STP-control from 38 to 20 Pa
		_		Bugfix:	Fixed behaviour door switch Z1 for room pressure control in exhaust air
V1.3 103	01.03.0001	V1.03-0001	>26.10.2021	Feature:	Tool Connection U/MP
					Support additional actuator type SMQ24A-VST
					Support additional actuator type LF24-VST
				Improvement:	Additional support of BACnet / Modbus Addressing and Override Motor-Stop with PC-Tool
		_			Access control parameters PC-Tool
100	01.00.0004	V1.00-0004	>03.12.2019		Released without restrictions
	Firmware Version  104  104  103	Firmware Version  104  VAV-Universal V1.0  104  VAV-Universal V1.0  103  01.03.0001	Firmware Version         Application Software Version         Software Version Assistant App           104         VAV-Universal V1.0         V1.04-0007           104         VAV-Universal V1.0         V1.04-0006           103         01.03.0001         V1.03-0001	Firmware Version         Application Software Version         Software Version Assistant App         Production date           104         VAV-Universal V1.0         V1.04-0007         >09.02.2024           104         VAV-Universal V1.0         V1.04-0006         >07.02.2022           103         01.03.0001         V1.03-0001         >26.10.2021	Firmware Version         Application Software Version         Software Version Assistant App         Production date         Content           104         VAV-Universal V1.0         V1.04-0007         >09.02.2024         Bugfix:           104         VAV-Universal V1.0         V1.04-0006         >07.02.2022         Feature:           Improvement:         Improvement:

## All inclusive.

Belimo is the global market leader in the development, production, and sales of field devices for the energy-efficient control of heating, ventilation and air-conditioning systems. The focus of our core business is on damper actuators, control valves, sensors and meters.

Always focusing on customer value, we deliver more than only products. We offer you the complete product range for the regulation and control of HVAC systems from a single source. At the same time, we rely on tested Swiss quality with a five-year warranty. Our worldwide representatives in over 80 countries guarantee short delivery times and comprehensive support through the entire product life. Belimo does indeed include everything.

The "small" Belimo devices have a big impact on comfort, energy efficiency, safety, installation and maintenance.

In short: Small devices, big impact.



5-year warranty



On site around the globe



Complete product range



Tested quality



Short delivery times



Comprehensive support



