

Design list for variable airflow regulator RPM-V, RPMC-V - expanded

Version 2025-09-04

Sensor range Design

Air flow	BELIMO		Dynamic	Without the spring	Dynamic	0...500 Pa	B00					
	compact solution (sensor, controller and actuator in one box)			Without the spring	Dynamic	0...500 Pa	B01					
Air flow	BELIMO		Without the spring	Dynamic	Analog	LMV-D3-MF.1 MDK (5 N.m, NMV-D3-MF.1 MDK 10 N.m)	0...500 Pa	B00				
					Analog / MPBus	LMV-D3-MP (5 N.m, NMV-D3-MP 10 N.m, SMV-D3-MP 20 N.m)	0...500 Pa	B01				
					Modbus RTU / BACnet / MPBus	LMV-D3-MOD (5 N.m, NMV-D3-MOD 10 N.m, SMV-D3-MOD 20 N.m)	0...500 Pa	B02				
					KNX	LMV-D3-KNX (5 N.m, NMV-D3-KNX 10 N.m)	0...500 Pa	B04				
	BELIMO		Without the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (VAV) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...500 Pa	B22				
					Modbus RTU / BACnet	Controller VRU-D3-BAC (VAV) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...500 Pa	B23				
					Speed actuator	Dynamic	Analog / MP-Bus	Controller VRU-M1-BAC (VAV) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...600 Pa	B29		
							Modbus RTU / BACnet	Controller VRU-M1-BAC (VAV) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...600 Pa	B30		
							Analog / MP-Bus	Controller VRU-D3-BAC (VAV) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...500 Pa	B22Q		
							Modbus RTU / BACnet	Controller VRU-D3-BAC (VAV) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...500 Pa	B23Q		
			Speed actuator / With the spring	Dynamic	Analog / MP-Bus	Controller VRU-M1-BAC (VAV) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...600 Pa	B29Q				
					Modbus RTU / BACnet	Controller VRU-M1-BAC (VAV) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...600 Pa	B30Q				
					With the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (VAV) + NKQ24A-VST (10 N.m)	0...500 Pa	B22QF		
							Modbus RTU / BACnet	Controller VRU-D3-BAC (VAV) + NKQ24A-VST (10 N.m)	0...500 Pa	B23QF		
							Analog / MP-Bus	Controller VRU-M1-BAC (VAV) + NKQ24A-VST (10 N.m)	0...600 Pa	B29QF		
							Modbus RTU / BACnet	Controller VRU-M1-BAC (VAV) + NKQ24A-VST (10 N.m)	0...600 Pa	B30QF		
	GRUNER		Without the spring	Dynamic	Analog / PP-Bus	327VM-024-05 (5 N.m, 327VM-024-10 10 N.m, 327VM-024-15 15 N.m.)	0...500 Pa	G00				
					Modbus RTU	327VM-024-05-MB (5 N.m, 327VM-024-10-MB 10 N.m, 327VM-024-15-MB 15 N.m.)	0...500 Pa	G02				
					Static	Analog / PP-Bus	327VM-024-05-DS4 (5 N.m, 327VM-024-10-DS4 10 N.m, 327VM-024-15-DS4 15 N.m.)	0...400 Pa	G06			
							327VM-024-05-DS6 (5 N.m, 327VM-024-10-DS6 10 N.m, 327VM-024-15-DS6 15 N.m.)	0...600 Pa	G07			
							327VM-024-05-DS10 (5 N.m, 327VM-024-10-DS10 10 N.m, 327VM-024-15-DS10 15 N.m.)	0...1000 Pa	G08			
							327VM-024-05-DS4-MB (5 N.m, 327VM-024-10-DS4-MB 10 N.m, 327VM-024-15-DS4-MB 15 N.m.)	0...400 Pa	G12			
			With the spring	Dynamic	Modbus RTU	327VM-024-05-DS6-MB (5 N.m, 327VM-024-10-DS6-MB 10 N.m, 327VM-024-15-DS6-MB 15 N.m.)	0...600 Pa	G13				
						327VM-024-05-DS10-MB (5 N.m, 327VM-024-10-DS10-MB 10 N.m, 327VM-024-15-DS10-MB 15 N.m.)	0...1000 Pa	G14				
Without the spring						Dynamic	Analog / PP-Bus	Controller GUAC-DM3 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G21		
							Modbus RTU	Controller GUAC-DM3-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G23		
With the spring					Dynamic	Analog / PP-Bus	Controller GUAC-SM3 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G28			
						Modbus RTU	Controller GUAC-SM3-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G30			
	Without the spring	Dynamic	Analog / PP-Bus	Controller GUAC-DM3 + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)		0...300 Pa	G21F					
			Modbus RTU	Controller GUAC-DM3-MB + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)		0...300 Pa	G23F					
SIEMENS		Without the spring	Dynamic	Analog / PP-Bus	GDB181.1E/3 (5 N.m, (GLB181.1E/3 10 N.m)	0...500 Pa	S00					
				Modbus RTU	GDB181.1E/MO (5 N.m, (GLB181.1E/MO 10 N.m)	0...500 Pa	S02					
				KNX	GDB181.1E/KN (5 N.m, (GLB181.1E/KN 10 N.m)	0...500 Pa	S04					
				BACnet	GDB181.1E/BA (5 N.m, (GLB181.1E/BA 10 N.m)	0...500 Pa	S05					
SIEMENS		Without the spring	Dynamic	Without communication		Controller ASV181.1E/3 + GDB131.1E (5 N.m, GEB131.1E 15 N.m, GEB141.1E 20 N.m, GBB131.1E 25 N.m, GIB131.1E 35 N.m)	0...500 Pa	S22				
				Speed actuator / With the spring		Controller ASV181.1E/3 + GPC131.1A (60s/15s) 4 N.m	0...500 Pa	S22QF				
				With the spring		Controller ASV181.1E/3 + GPC131.1A (4 N.m, GMA131.1E 7 N.m, GCA131.1E 18 N.m)	0...500 Pa	S22F				
Pressure	BELIMO		Without the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (STP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...500 Pa	B63				
					Modbus RTU / BACnet	Controller VRU-D3-BAC (STP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...500 Pa	B64				
					Speed actuator	Dynamic	Analog / MP-Bus	Controller VRU-M1-BAC (STP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...600 Pa	B75		
							Modbus RTU / BACnet	Controller VRU-M1-BAC (STP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...600 Pa	B78		
							Speed actuator	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (STP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...500 Pa	B63Q
									Modbus RTU / BACnet	Controller VRU-D3-BAC (STP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...500 Pa	B64Q
			Speed actuator / With the spring	Dynamic	Analog / MP-Bus	Controller VRU-M1-BAC (STP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...600 Pa	B75Q				
					Modbus RTU / BACnet	Controller VRU-M1-BAC (STP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...600 Pa	B78Q				
					With the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (STP) + NKQ24A-VST (10 N.m)	0...500 Pa	B63QF		
							Modbus RTU / BACnet	Controller VRU-D3-BAC (STP) + NKQ24A-VST (10 N.m)	0...500 Pa	B64QF		
							Analog / MP-Bus	Controller VRU-M1-BAC (STP) + NKQ24A-VST (10 N.m)	0...600 Pa	B75QF		
							Modbus RTU / BACnet	Controller VRU-M1-BAC (STP) + NKQ24A-VST (10 N.m)	0...600 Pa	B78QF		
	GRUNER		Without the spring	Dynamic	Analog / PP-Bus	327VM-024-05 (CCPC) (5 N.m, 327VM-024-10 (CCPC) 10 N.m, 327VM-024-15 (CCPC) 15 N.m.)	0...500 Pa	G50				
					Modbus RTU	327VM-024-05-MB (CCPC) (5 N.m, 327VM-024-10-MB (CCPC) 10 N.m, 327VM-024-15-MB (CCPC) 15 N.m.)	0...500 Pa	G52				
					Static	Analog / PP-Bus	327VM-024-05-DS4 (CCPC) (5 N.m, 327VM-024-10-DS4 (CCPC) 10 N.m, 327VM-024-15-DS4 (CCPC) 15 N.m.)	0...400 Pa	G53			
							327VM-024-05-DS6 (CCPC) (5 N.m, 327VM-024-10-DS6 (CCPC) 10 N.m, 327VM-024-15-DS6 (CCPC) 15 N.m.)	0...600 Pa	G54			
							327VM-024-05-DS10 (CCPC) (5 N.m, 327VM-024-10-DS10 (CCPC) 10 N.m, 327VM-024-15-DS10 (CCPC) 15 N.m.)	0...1000 Pa	G55			
							327VM-024-05-DS4-MB (CCPC) (5 N.m, 327VM-024-10-DS4-MB (CCPC) 10 N.m, 327VM-024-15-DS4-MB (CCPC) 15 N.m.)	0...400 Pa	G59			
			With the spring	Dynamic	Modbus RTU	327VM-024-05-DS6-MB (CCPC) (5 N.m, 327VM-024-10-DS6-MB (CCPC) 10 N.m, 327VM-024-15-DS6-MB (CCPC) 15 N.m.)	0...600 Pa	G60				
						327VM-024-05-DS10-MB (CCPC) (5 N.m, 327VM-024-10-DS10-MB (CCPC) 10 N.m, 327VM-024-15-DS10-MB (CCPC) 15 N.m.)	0...1000 Pa	G61				
						Without the spring	Dynamic	Analog / PP-Bus	Controller GUAC-PM-DD3 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G62	
								Modbus RTU	Controller GUAC-PM-DD3-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G64	
					With the spring	Dynamic	Modbus RTU	Controller GUAC-PM1 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...100 Pa	G70		
								Controller GUAC-PM3 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G71		
Controller GUAC-PM6 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...600 Pa	G72										
Controller GUAC-PM1-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...100 Pa	G76										
With the spring	Dynamic	Controller GUAC-PM3-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G77								
		Controller GUAC-PM6-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...600 Pa	G78								
BELIMO		Without the spring	Static	Analog / MP-Bus	Controller VRU-M1R-BAC (RP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	-75...+75 Pa	B91					
				Modbus RTU / BACnet	Controller VRU-M1R-BAC (RP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	-75...+75 Pa	B92					
				Speed actuator	Static	Analog / MP-Bus	Controller VRU-M1R-BAC (RP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	-75...+75 Pa	B91Q			
						Modbus RTU / BACnet	Controller VRU-M1R-BAC (RP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	-75...+75 Pa	B92Q			
						Speed actuator / With the spring	Static	Analog / MP-Bus	Controller VRU-M1R-BAC (RP) + NKQ24A-VST (10 N.m)	-75...+75 Pa	B91QF	
								Modbus RTU / BACnet	Controller VRU-M1R-BAC (RP) + NKQ24A-VST (10 N.m)	-75...+75 Pa	B92QF	
		With the spring	Static	Analog / MP-Bus	Controller VRU-M1R-BAC (RP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	-75...+75 Pa	B91F					
				Modbus RTU / BACnet	Controller VRU-M1R-BAC (RP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	-75...+75 Pa	B92F					

Long-term unavailable, alternative actuator will be available from 01/2026.