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

Version 2026-08-12

						Sensor range	Design
Air flow	**BELIMO** compact solution (sensor, controller and actuator in one box)	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 sensor and controller in one box and the actuator is separatelly	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
			Static	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
		Speed actuator	Dynamic	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
			Static	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
		Speed actuator / With the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (VAV) + NKQ24A-VST (6 N.m)	0...500 Pa	B22QF
				Modbus RTU / BACnet	Controller VRU-D3-BAC (VAV) + NKQ24A-VST (6 N.m)	0...500 Pa	B23QF
			Static	Analog / MP-Bus	Controller VRU-M1-BAC (VAV) + NKQ24A-VST (6 N.m)	0...600 Pa	B29QF
				Modbus RTU / BACnet	Controller VRU-M1-BAC (VAV) + NKQ24A-VST (6 N.m)	0...600 Pa	B30QF
		With the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (VAV) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...500 Pa	B22F
				Modbus RTU / BACnet	Controller VRU-D3-BAC (VAV) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...500 Pa	B23F
			Static	Analog / MP-Bus	Controller VRU-M1-BAC (VAV) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...600 Pa	B29F
				Modbus RTU / BACnet	Controller VRU-M1-BAC (VAV) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...600 Pa	B30F
	GRUNER compact solution (sensor, controller and actuator in one box)	Without the spring	Dynamic	Analog	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	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
				Modbus RTU	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
					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
	GRUNER sensor and controller in one box and the actuator is separatelly	Without the spring	Dynamic	Analog	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
			Static	Analog	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
		With the spring	Dynamic	Analog	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
			Static	Analog	Controller GUAC-SM3 + 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	G28F
				Modbus RTU	Controller GUAC-SM3-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	G30F
	SIEMENS compact solution (sensor, controller and actuator in one box)	Without the spring	Dynamic	Analog	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 sensor and controller in one box and the actuator is separatelly	Without the spring	Dynamic	Without communication	Controller ASV181.1E/3 + GDB141.1E (5 N.m, GEB141.1E 20 N.m, GBB141.1E 25 N.m, GIB141.1E 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** sensor and controller in one box and the actuator is separatelly	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
			Static	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
			Static	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
		Speed actuator / With the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (STP) + NKQ24A-VST (6 N.m)	0...500 Pa	B63QF
				Modbus RTU / BACnet	Controller VRU-D3-BAC (STP) + NKQ24A-VST (6 N.m)	0...500 Pa	B64QF
			Static	Analog / MP-Bus	Controller VRU-M1-BAC (STP) + NKQ24A-VST (6 N.m)	0...600 Pa	B75QF
				Modbus RTU / BACnet	Controller VRU-M1-BAC (STP) + NKQ24A-VST (6 N.m)	0...600 Pa	B78QF
		With the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (STP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...500 Pa	B63F
				Modbus RTU / BACnet	Controller VRU-D3-BAC (STP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...500 Pa	B64F
			Static	Analog / MP-Bus	Controller VRU-M1-BAC (STP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...600 Pa	B75F
				Modbus RTU / BACnet	Controller VRU-M1-BAC (STP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...600 Pa	B78F
	GRUNER compact solution (sensor, controller and actuator in one box)	Without the spring	Dynamic	Analog	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	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
				Modbus RTU	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
					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
	GRUNER sensor and controller in one box and the actuator is separatelly	Without the spring	Dynamic	Analog	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
			Static	Analog	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
				Modbus RTU	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
					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
		With the spring	Dynamic	Analog	Controller GUAC-PM-DD3 + 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	G62F
				Modbus RTU	Controller GUAC-PM-DD3-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	G64F
			Static	Analog	Controller GUAC-PM1 + 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...100 Pa	G70F
					Controller GUAC-PM3 + 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	G71F
					Controller GUAC-PM6 + 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...600 Pa	G72F
				Modbus RTU	Controller GUAC-PM1-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...100 Pa	G76F
					Controller GUAC-PM3-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	G77F
					Controller GUAC-PM6-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...600 Pa	G78F
Pressure in the room	**BELIMO** sensor and controller in one box and the actuator is separatelly	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 (6 N.m)	-75...+75 Pa	B91QF
				Modbus RTU / BACnet	Controller VRU-M1R-BAC (RP) + NKQ24A-VST (6 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