



# SEQUENCERS FOR DUST COLLECTOR SYSTEMS

$\Delta P$  control via internal pressure sensor  
for the control of up to 48 solenoid valves



Series  
**E909**

## FEATURES

- Electronic controller for the control of solenoid valves in dust collector systems
- Integral  $\Delta P$  sensor for ON/OFF filter cleaning cycles
- Microprocessor management
- Standard supply voltage and output voltage selectable via jumper
- 3 programming keys
- 3 digit LED display
- Adjustable pulse and interval times
- Automatic detection of number of valves
- Additional post-cleaning cycle mode
- High immunity from external interference
- Short-circuit protection of every single output
- 1 output relay (e.g. group alarm), 2 digital inputs (volt-free)



## CONSTRUCTION

**Housing** ABS (acryl nitrile butadiene styrene), grey  
**Cover** PC (polycarbonate), transparent

## ELECTRICAL CHARACTERISTICS

**Standard supply voltage** AC (~) 230/115 V

**Output voltage** DC (=) 24 V

Other voltages on request.

max. load power per output (W)	ambient-temperature (°C)	electrical enclosure protection
25	-10 to 60	IP65

## SPECIFICATIONS

number of solenoid valves	adjustable pulse time	adjustable interval time	tube connection for $\Delta P$ sensor	size	catalogue number			
	sec.	sec.	Ø mm					
4	0,05 - 5,0	1 - 999	6/4	1	E909BB4MU1.3			
8					E909BB8MU1.3			
12					E909BB12MU1.3			
16					E909BB16MU1.3			
20				2	E909BB20MU1.5			
24					E909BB24MU1.5			
28					E909BB28MU1.5			
32				3	E909BB32MU1.5			
36					E909BB36MU1.6			
40					E909BB40MU1.6			
44					E909BB44MU1.6			
48								E909BB48MU1.6

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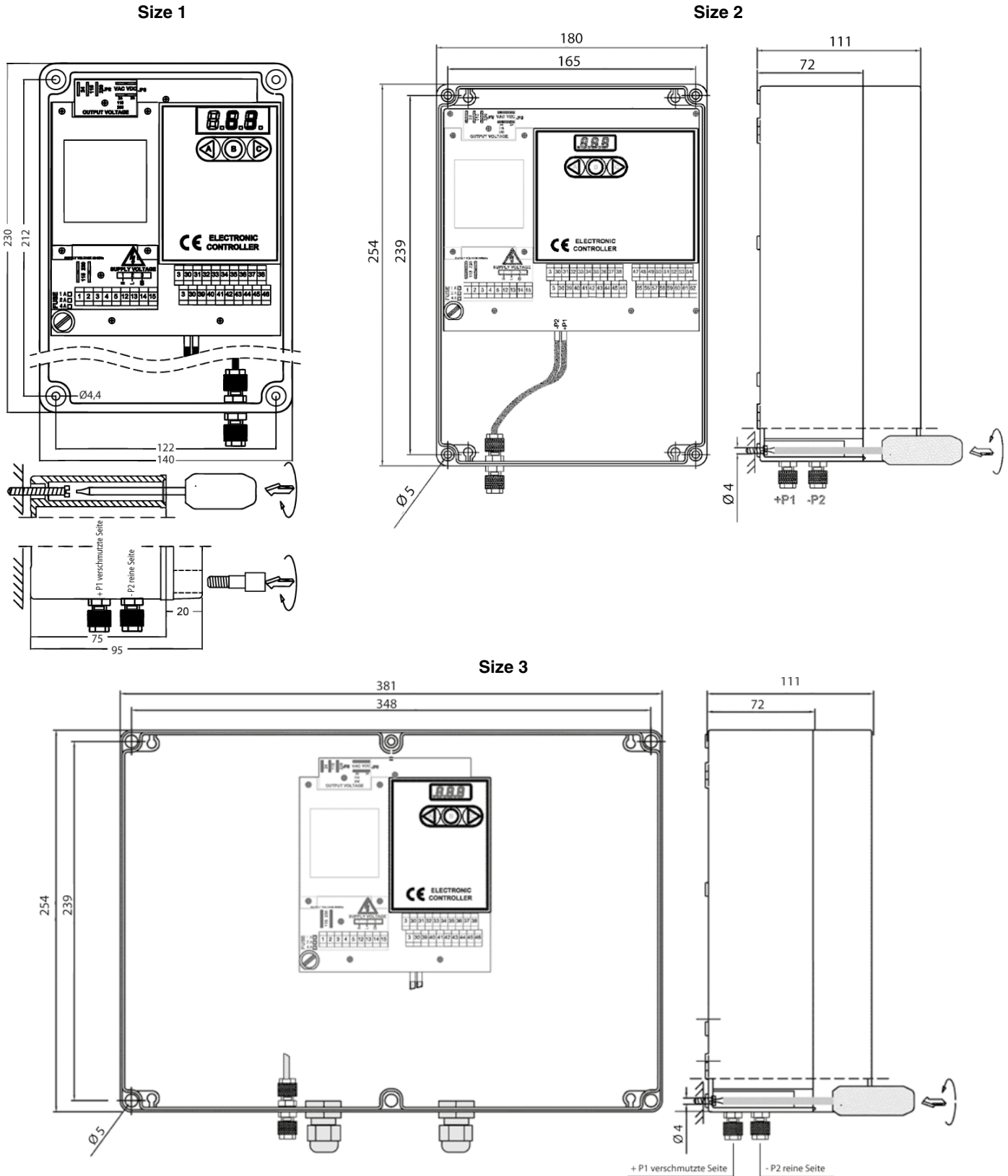
### OPTIONS (on request)

- Other voltage ratings, other housings and devices with ATEX approval

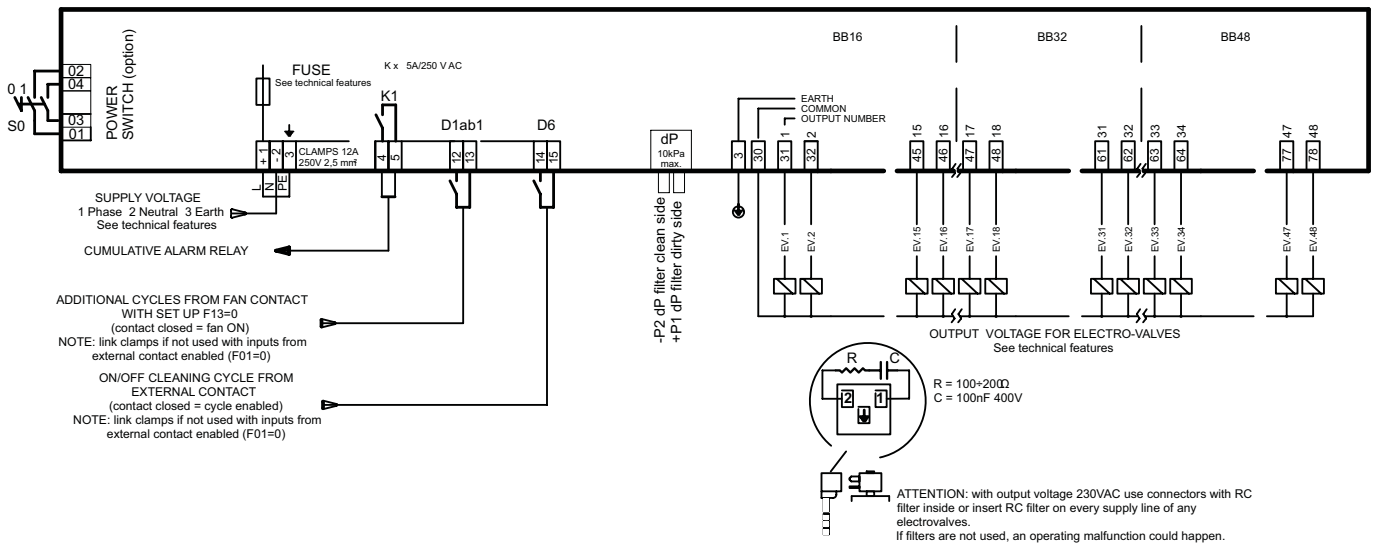
### INSTALLATION

- Installation/maintenance instructions are included with each sequencer

### DIMENSIONS (mm), WEIGHTS



WIRING DIAGRAM



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