

Sequencers for Dust Collector Systems

ΔP control via internal pressure sensor for the control of up to 48 solenoid valves

Series
E909BB

Features

- Electronic controller for the control of solenoid valves in dust collector systems
- Integral ΔP 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	ambient temperature	electrical enclosure protection
(W)	(°C)	
25	-10 to 50	IP65

Specifications

Number of solenoid valves (1)	Adjustable pulse time	Adjustable interval time	tube connection for ΔP sensor	Size	Catalogue number	
	sec.	sec.	\emptyset mm			
4	0,05 – 5,0	1 – 999	6/4	1	E909BB4MU1.3	
8					E909BB8MU1.3	
12					E909BB12MU1.3	
16					E909BB16MU1.3	
24				2	E909BB24MU1.5	
32					E909BB32MU1.5	
40					3	E909BB40MU7.5
48						E909BB48MU7.5

(1) up to 192 valves on request.

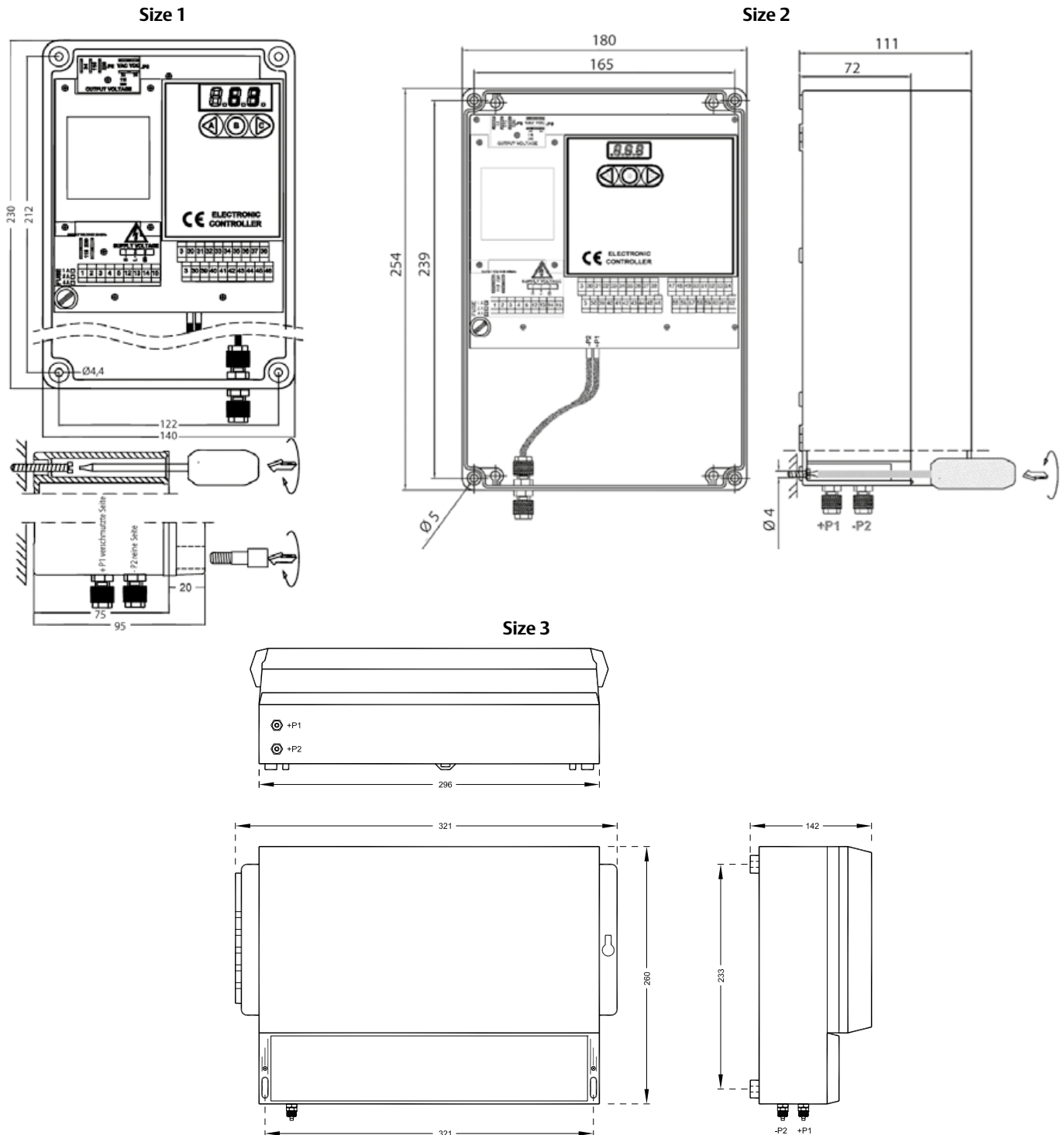
Options (on request)

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

Installation

- Installation/maintenance instructions are included with each sequencer

Dimensions (mm), Weights



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Wiring diagram

