

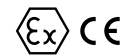
Sequencers for Dust Collector Systems

Δ P 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 Δ 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

UL LISTED (Enclosure only)

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 Δ P sensor	Size	Catalogue number
	sec.	sec.	Ø mm		
4	0,05 - 5,0	1 - 999	6/4	1	E909BB4UU1.31
8					E909BB8UU1.31
12					E909BB12UU1.31
16					E909BB16UU1.31
24				2	E909BB24UU1.51
32					E909BB32UU1.51
40				3	E909BB40UU1.51
48					E909BB48UU1.51

(1) up to 192 valves on request.

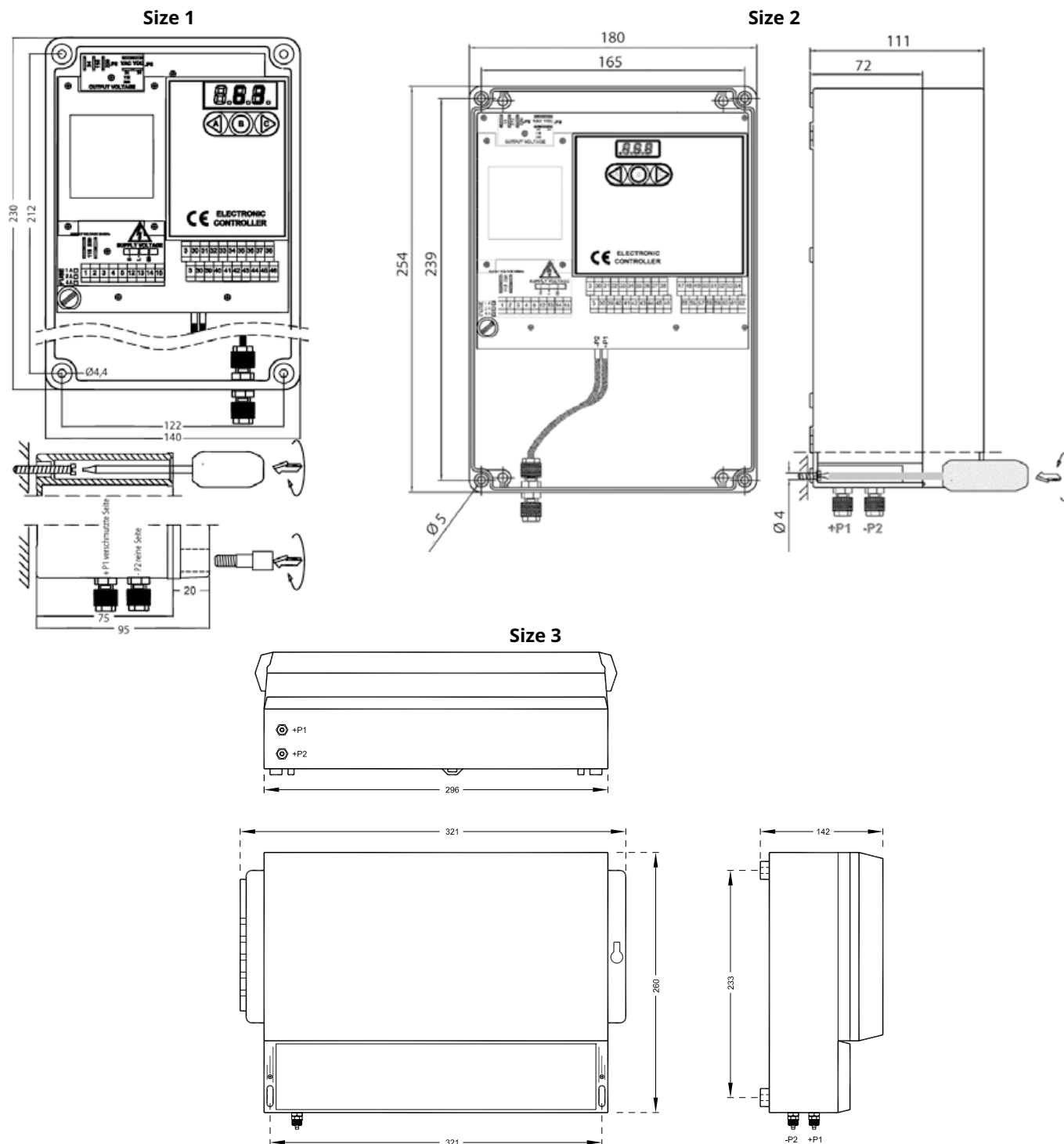
Options (on request)

- Other voltage ratings, other housings and devices with ATEX approval
- Additional enclosures available upon request

Installation

- Installation/maintenance instructions are included with each sequencer

Dimensions (mm), Weights



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Wiring diagram

