

# Sequencers for Dust Collector Systems

$\Delta P$  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  $\Delta P$  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

<b>Housing</b>	ABS (acryl nitrile butadiene styrene), grey
<b>Cover</b>	PC (polycarbonate), transparent

## Electrical Characteristics

<b>Standard supply voltage</b>	AC (~) 230/115 V	
<b>Output voltage</b>	DC (=) 24 V	
Other voltages on request		
<b>max. load power per output</b>	<b>ambient temperature</b>	<b>electrical enclosure protection</b>
(W)	(°C)	
25	-10 to 50	IP65

## Specifications

Number of solenoid valves (1)	Adjustable pulse time	Adjustable interval time	tube connection for $\Delta P$ 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.

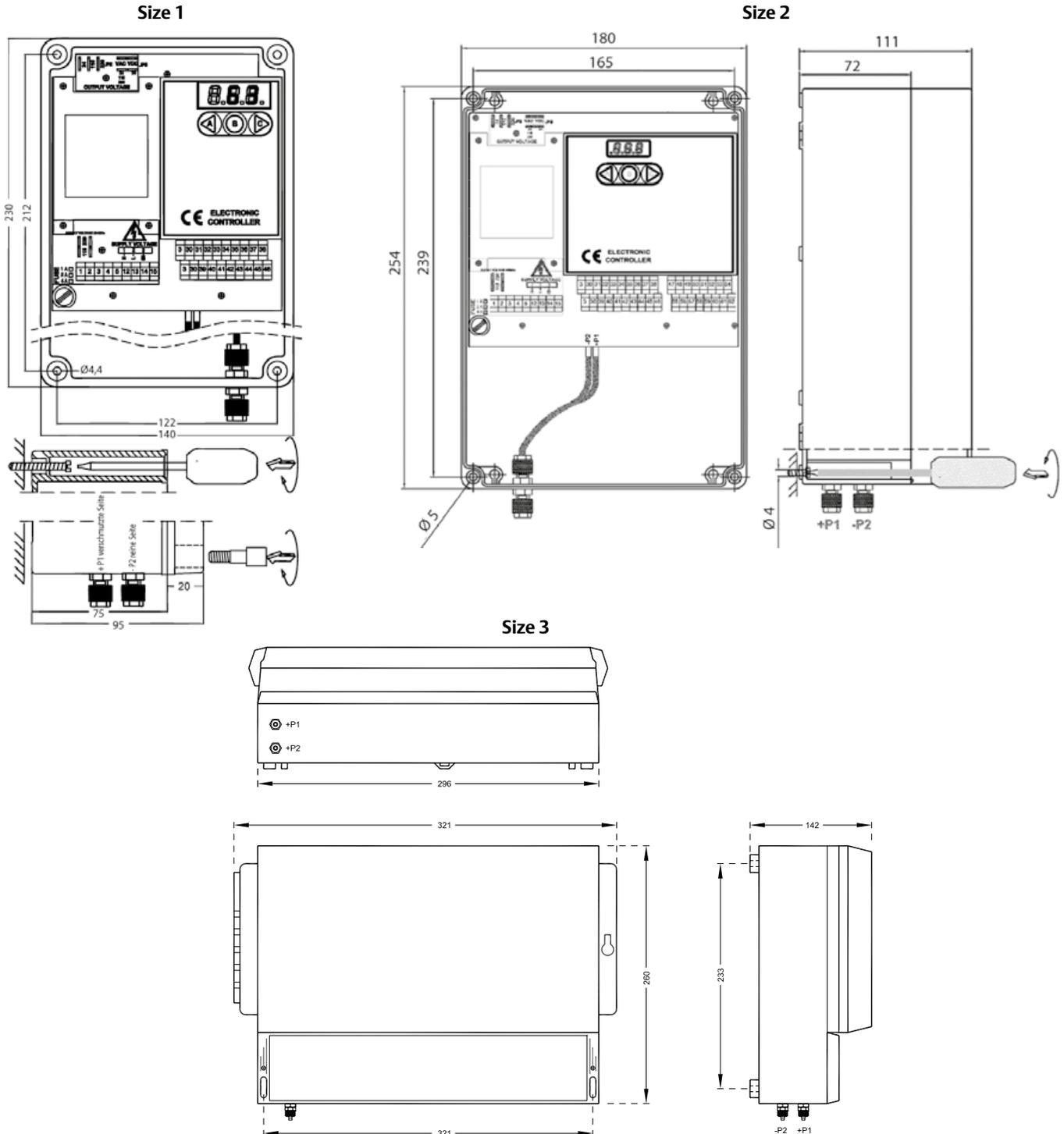
## Options (on request)

- 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

