

# Sequencers for Dust Collector Systems

without internal  $\Delta P$  pressure sensor for the control of up to 48 solenoid valves



**Series  
E909PB**


## Features

- Electronic controller for the control of solenoid valves in dust collector systems
- ON/OFF filter cleaning cycle from external switch
- Microprocessor management
- Supply 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

 **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	Adjustable pulse time	Adjustable interval time	Size	Catalogue number
	sec.	sec.		
4	0,05 - 5,0	1 - 999	1	E909PB4UU1.31
8				E909PB8UU1.31
12			2	E909PB12UU1.31
16				E909PB16UU1.31
24			3	E909PB24UU1.51
32				E909PB32UU1.51
40			4	E909PB40UU1.51
48				E909PB48UU1.51

## Options (on request)

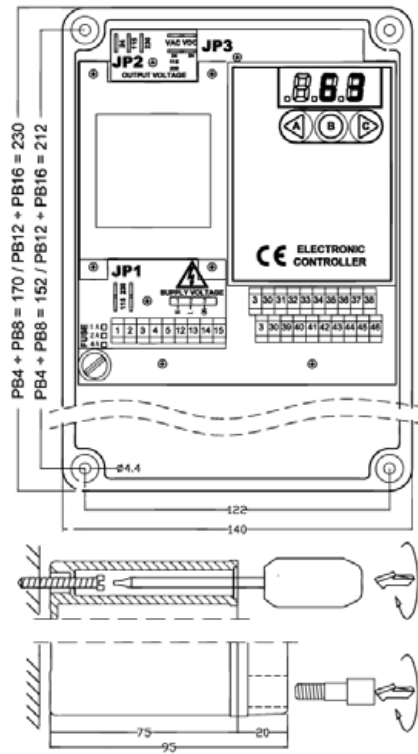
- Other voltage ratings, other housings and devices with ATEX approval
- Additional enclosures available upon request

## Installation

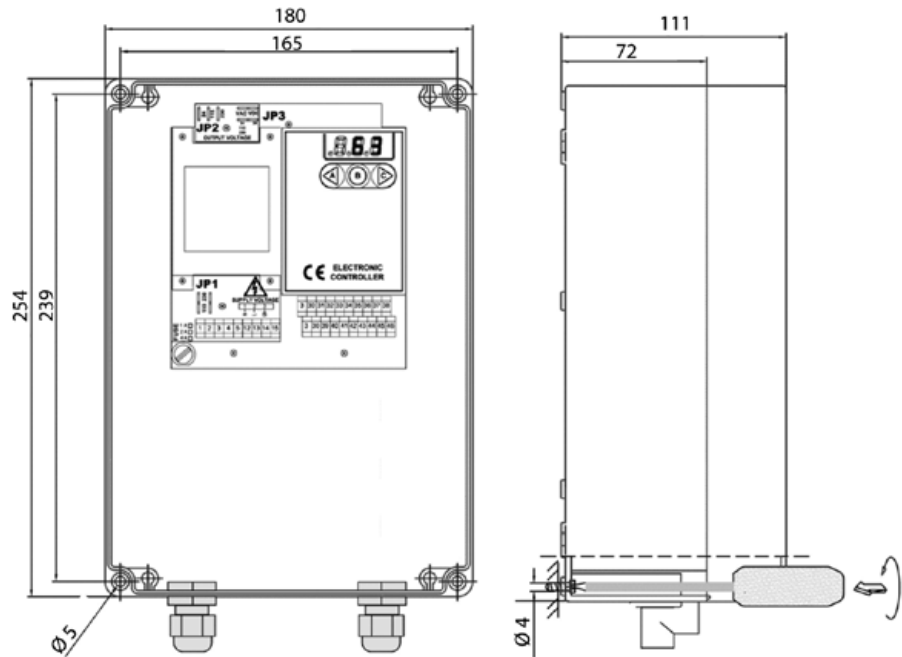
- Installation/maintenance instructions are included with each sequencer

## Dimensions (mm), Weights

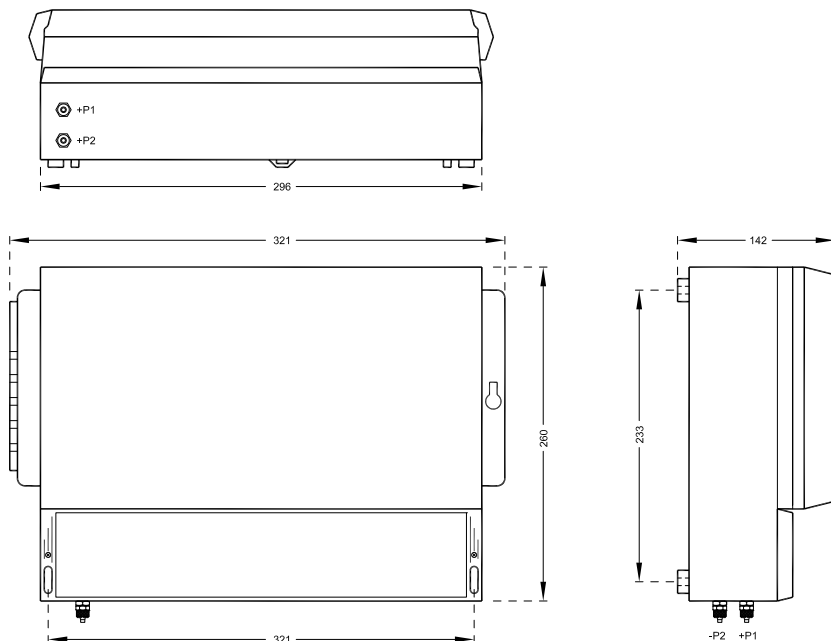
Sizes 1 & 2



Size 3



Size 4



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## Wiring diagram

