

DUST COLLECTOR CONTROLLERS

stand alone up to 16 outputs



Series 908

FEATURES

- · Compact electronic sequential controllers for up to 16 outputs
- Adjustable pulse and interval times
- Outputs in semiconductor technology suitable to control solenoids in 24 VDC (36W max.)
- Input to start or stop the sequence from an external contact from ΔP measurement
- Alarm output relay available (not on E908.106)
- . LED indication for output signals and for function mode
- · Electrically protected by a fuse
- Option ΔP module can be simply plugged in and will be fully integrated
- Protected against touching unsafe life parts, also without cover



CONSTRUCTION

PC (Polycarbonate) Lower enclosure

Cover PC (Transparent Polycarbonate)

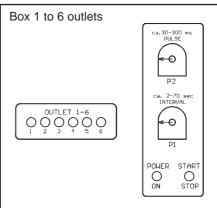
ELECTRICAL CHARACTERISTICS

Standard voltages (1)

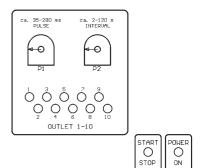
output 24V DC

220V - 250V/50-60Hz power supply

| max. power rating | ambient | degree of protection | |
|-------------------|-------------------|----------------------|----------|
| each output (2) | temperature range | printed circuit | enclosed |
| 36 W | -20 to +60°C | IP 00 | IP 65 |



Box 1 to 10 / 1 to 16 outlets



SPECIFICATIONS

| number of outputs | pulse time (signal on) (ms) | interval time (signal off) (s) | catalogue number with box (3) | suitable plug-in type ΔP detector (4) | alarm relay included |
|-------------------------|--------------------------------------|---|-------------------------------------|---|----------------------------|
| 6 | 30 - 300 | 2 - 70 | E908.106 | no | no |
| 10 | 35 - 280 | 2 - 120 | E908.210 | yes | yes |
| 16 | 35 - 280 | 2 - 120 | E908.216 | yes | yes |

- (1) Other voltages are available on request.
- (2) 64 watt for pulse time up to 100 msec. max.
 (3) For units without enclosure add prefix "P"; Example: PE908.210
- (4) Plug-in type ΔP module, to be ordered separately (see page V901-67)







OPTIONS

- Other supply voltages
- Plug-in type ΔP detector type E908.535

INSTALLATION

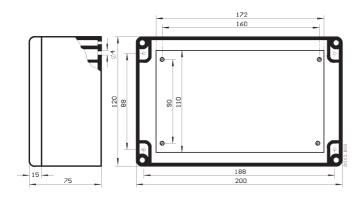
- For electrical connections see diagrams below
- Each unit is provided with a protective fuse 0.4 A/T
- Maximum contact load on Alarm terminal:
 220 250V AC 1A
 30 V DC 0.5A
- · Installation/maintenance instructions are included with each Dust collector controller

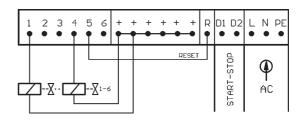
DIMENSIONS (mm), WEIGHT (kg)



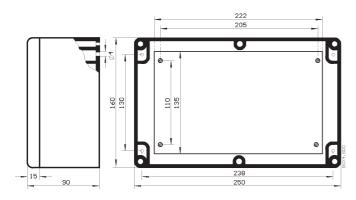
WIRING DIAGRAMS

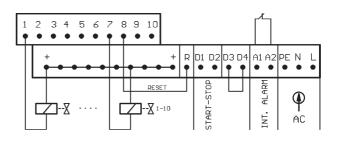
E908.106 (model with 6 outlets)





E908.210 (model with 10 outlets) E908.216 (model with 16 outlets)





| type | weight | |
|----------|--------|--|
| E908 106 | 2,5 | |
| E908 210 | 3,5 | |
| E908 216 | 3,5 | |