

PENTAIR PUMP CONTROLLER

SUBERMERSIBLE PUMP CONTROLLER



2
YEARS
WARRANTY

FEATURES AND BENEFITS

Auto alternating pump start.

Provision for 4 digital and 1 analogue inputs (typically low level, stop/start, standby in and high level).

Lamp, strobe and buzzer test feature.

Level alarm delay feature avoiding nuisance tripping.

Maximum run time and auto alternation feature.

Anti seize/freeze feature, for low use and seasonal pumping applications.

Maximum idle time feature, for "pump out" of residual in pump well situations.

Smart "auto silencing" and "chirp mode" audible alarm.

Delayed start and minimum run time feature.

Delayed standby pump start, avoids two motors starting simultaneously.

Optional "time out" on manual pump mode automatic reset to auto.

No flow/pressure - inbuilt timer feature.

Lockable mains power Isolation switch

APPLICATIONS

- Sewage pits
- Storm water
- Recycled water
- Circulator pumps
- Constant pressure systems
- Transfer pumping.

OPERATING CONDITIONS

- Pump power: 0.37 - 7.7 kW
 Protection rating: IP54 Standard
- Pump power to 100 kW
 Made to order
- IP56 Cabinets - optional
- Soft starter option available on request

PENTAIR PUMP CONTROLLERS

Product code	Single/Dual Pump	Voltage Rating	Contactor Rating	Overload Rating	Enclosure type
PPC-15002-B	Single Pump	240 VAC	18 Amp	4-6 Amps	FEB-42431
PPC-15002-D	Single Pump	240 VAC	18 Amp	9-13 Amps	
PPC-30010-B	Dual Pump	240 VAC	18 Amp	4-6 Amps	
PPC-30010-D	Dual Pump	240 VAC	18 Amp	9-13 Amps	
PPC-15006-A	Single Pump	415 VAC	18 Amp	2.5-4 Amps	
PPC-15006-B	Single Pump	415 VAC	18 Amp	4-6 Amps	
PPC-15006-C	Single Pump	415 VAC	18 Amp	7-10 Amps	
PPC-15006-D	Single Pump	415 VAC	18 Amp	9-13 Amps	
PPC-30030-A	Dual Pump	415 VAC	18 Amp	2.5-4 Amps	
PPC-30030-B	Dual Pump	415 VAC	18 Amp	4-4 Amps	
PPC-30030-C	Dual Pump	415 VAC	18 Amp	7-10 Amps	
PPC-30030-D	Dual Pump	415 VAC	18 Amp	18 Amps	

FLOAT SWITCH

Product Code	Cable Length	Voltage Rating
FSW-10M	10 Mts	12 VAC

- Float switch suitable for both storm water and sewage applications

ENCLOSURE TYPE

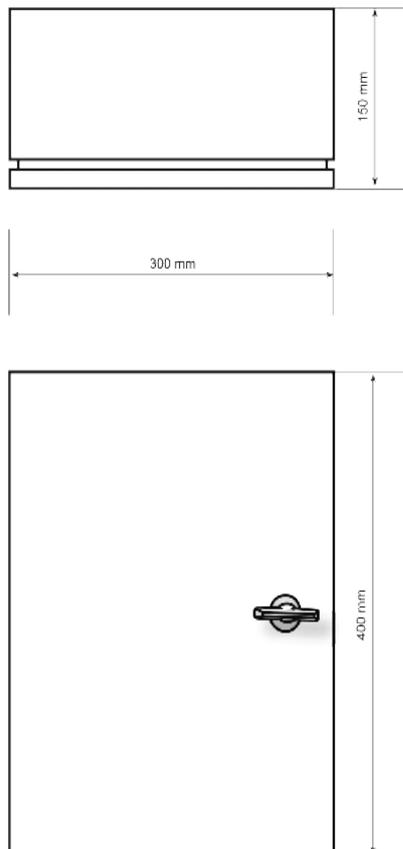
Material	Material thickness	Coating	Colour	IP rating
Mild steel sheet	1.5 mm	Epoxy polyester powder coated	RAL 7035	IP54

-External door has one lock

-Complete with galvanised mounting plate (1.8mm)

DIMENSIONS

Enclosure type	H x W x D
42431	400 x 300 x 150 mm



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