

Series "Core 4" Control Panels

SIMPLEX AND DUPLEX, SINGLE AND THREE PHASE CONTROL
FOR 2EC, 2WT, 2WF/2WF-H, 3WDA/4WDA



Series "Core 4" Control Panels provide outstanding, automatic, liquid level control to help manage and maintain pump operation for a variety of effluent, sewage, and water transfer applications.

FEATURES

- Rugged, NEMA 4X construction withstands even the most severe weather conditions and prevents corrosion
- Solid-state control board displays float status for ease of installation and trouble-shooting
- Hinged door with lockable stainless-steel latch for safe operation indoors and out
- Through-door mounted alarm test switch ensures proper operation of the alarm circuit without the need to open the panel
- Panel can be wired for a single power feed and control circuit, or the control circuit can be wired to a separate power supply to ensure alarm integrity in case of a tripped pump breaker
- Top-mounted, high intensity, flashing red light provides 360° visibility
- Auxiliary alarm contacts provided for remote alarm connection
- Field wiring diagram, panel schematic and installation instructions included
- Entire unit is UL and CUL listed



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APPLICATIONS

- Residential
- Sewage
- Effluent
- Water transfer

PRODUCT SPECIFICATIONS

- Hand-off-automatic (H-O-A) pump selection switch(es)
- On-off control circuit switch
- Float switches:
 - o Normally open (pump down) mechanical float switches with 20' cords
 - o Simplex panels (three switches)
 - o Duplex panels (four switches)
- Duplex panels include alternation
- NEMA 4X:
 - o Flashing red alarm light
 - o Fiberglass enclosure with gasketed, hinged door and stainless-steel hardware
 - o Alarm horn (95db)
- Solid state printed circuit control board with float indicator lights
- Auxiliary alarm dry contact
- Elapsed time meter(s)
- Cycle counter(s)
- Single Phase
 - o Field adjustable for 115 or 230V, 60Hz
- Three Phase
 - o Field adjustable for 208/230/460/575 V, 60 Hz
 - o 115V control circuit transformer
 - o Adjustable motor overload protectors

NOMENCLATURE

Character	1 & 2	3	4	5, 6, 7, 8
	C4 = Core Four	S = Simplex	1 = Single Phase	Amp Range
		D = Duplex	3 = Three Phase	0-20
				21-36
				0-20
				21-27
				28-36
				1.6-2.5
				2.5-4.0
				4.0-6.3
				6.3-10
				10-16
				16-20
				20-25
				22-32

PANEL MODEL INFORMATION

Single Phase Panels		Three Phase Panels	
Order Number	Amp Range	Order Number	Amp Range
C4S10020	0-20	C4S31625	1.6-2.5
C4S12136	21-36	C4S32540	2.5-4.0
C4D10020	0-20	C4S34063	4.0-6.3
C4D12127	21-27	C4S36310	6.3-10
C4D12836	28-36	C4S31016	10-16
		C4S31620	16-20
		C4S32025	20-25
		C4S32232	22-32
		C4D31625	1.6-2.5
		C4D32540	2.5-4.0
		C4D34063	4.0-6.3
		C4D36310	6.3-10
		C4D31016	10-16
		C4D31620	16-20
		C4D32025	20-25
		C4D32232	22-32



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Learn more about
Series Core 4 panels

