



Series "Core 4" Control Panels

SIMPLEX AND DUPLEX, SINGLE AND THREE PHASE CONTROL

FOR 2EC, 2WT, 2WF/2WF-H, 3WDA/4WDA



Bell & Gossett
a xylem brand

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

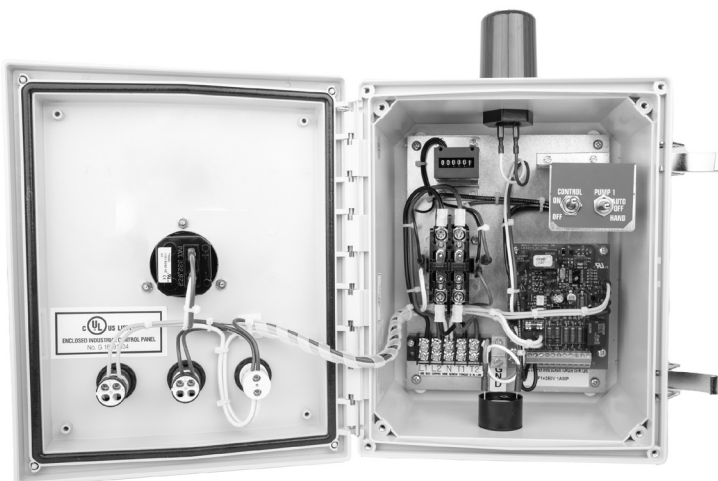
- Rugged, NEMA 4X construction withstands even the most severe weather conditions and prevents corrosion
- Solid-state control board displays float status for ease of installation and trouble-shooting
- Hinged door with lockable stainless-steel latch for safe operation indoors and out
- Through-door 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

APPLICATIONS

- Residential
- Effluent
- Sewage
- 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



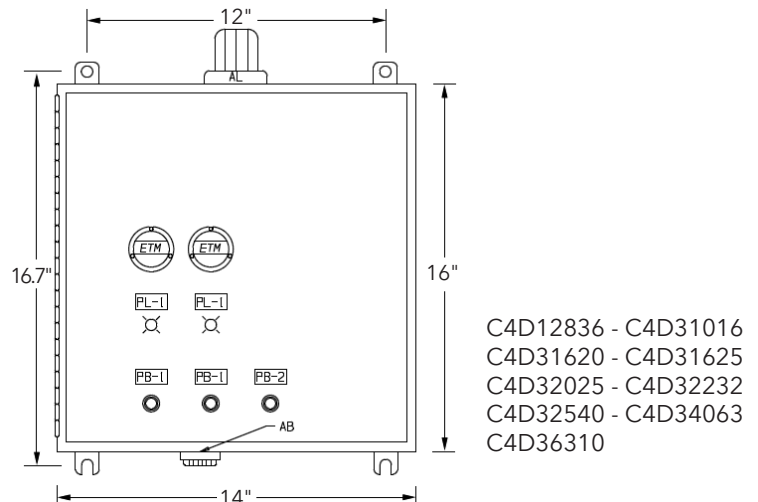
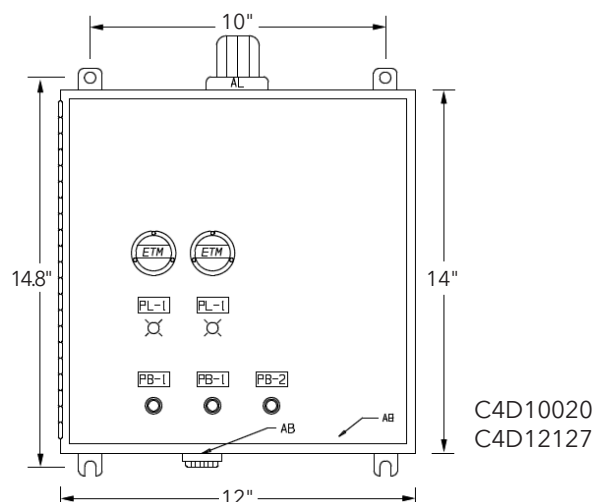
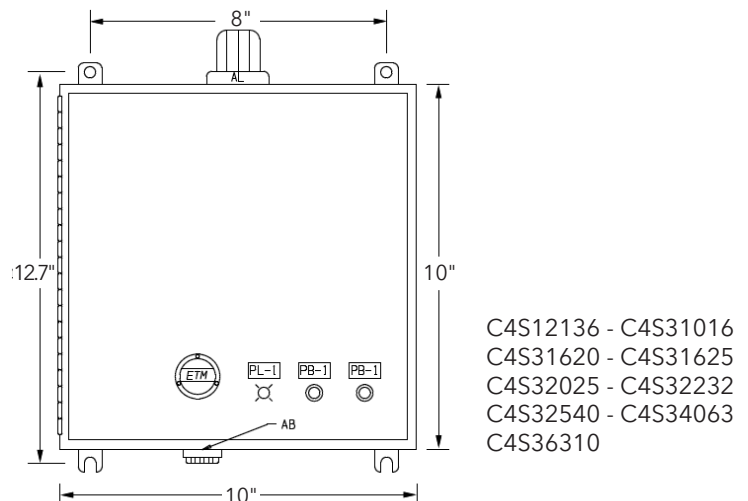
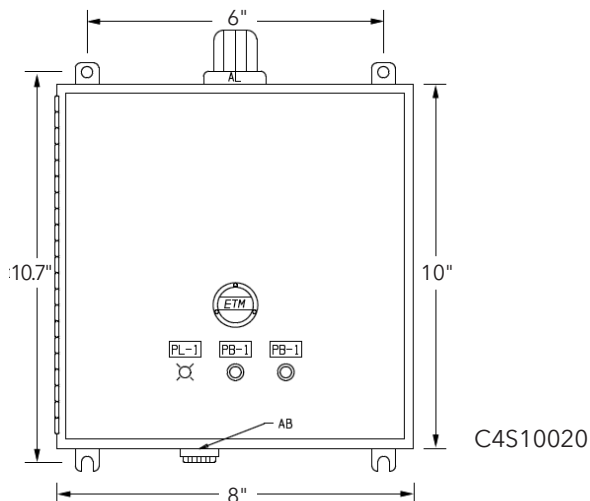
NOMENCLATURE

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

PANEL DIMENSIONS & ENCLOSURE LAYOUT



Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how Xylem can help you, go to www.xylem.com



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Learn more about
Series Core 4 panels

