



Delta Environmental Products, Inc.

OGVF2022AU  
CONTROL PANEL

VOLTAGE	120/240V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	1/60	
NO. MOTORS	1	
HP	2	
FLA	15	
TYPE OF PUMP	Submersible	(Self-Priming, Submersible)
MANUFACTURER	Barnes	
CATALOG NUMBER	OGVF2022AU	
CONTROL VOLTAGE	120V	(120V, Other)
ENCLOSURE	IP-55	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	Poly	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR	Floats	(Floats, Bubbler, Other)
CAPACITORS	No	(Yes, No)
CAPACITOR WIRING FIGURE	N/A	
THERM. & SEAL FAIL WIRING FIGURE		

OPTIONS:

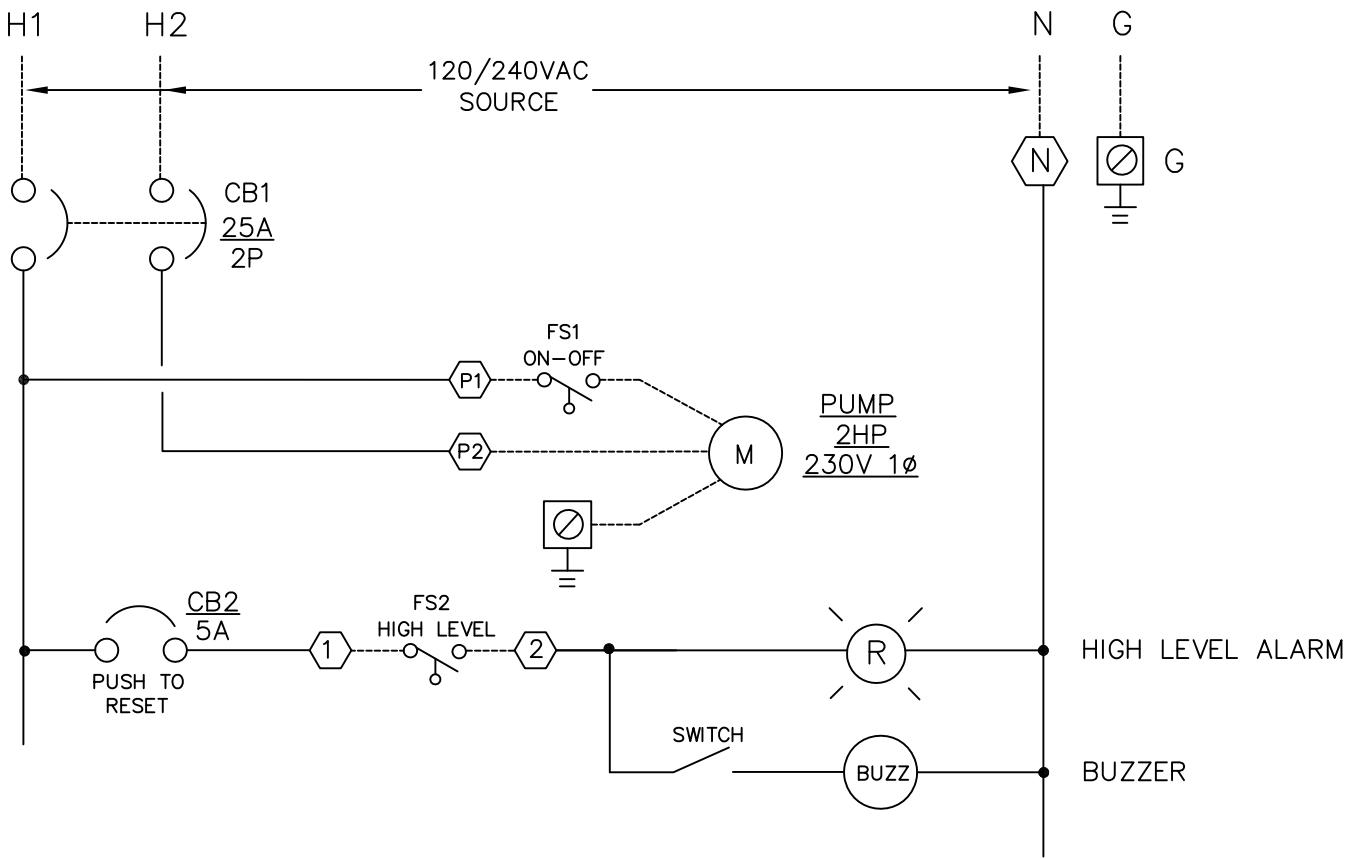
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN	INTERNAL	(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE MONITOR		
NEMA RATED STARTERS		
GROUND FAULT RECT.		
GREEN RUN LIGHTS VS. RED		
POLE, BOX, SEAL		
INTRINSICALLY SAFE RELAYS		
HIGH TEMP. LOCKOUT, MANUAL RESET		
ECONOMY VERSION		

SOLD TO: Delta Process  
TAG : \_\_\_\_\_  
\_\_\_\_\_

SHIP TO: Delta Process  
\_\_\_\_\_  
\_\_\_\_\_

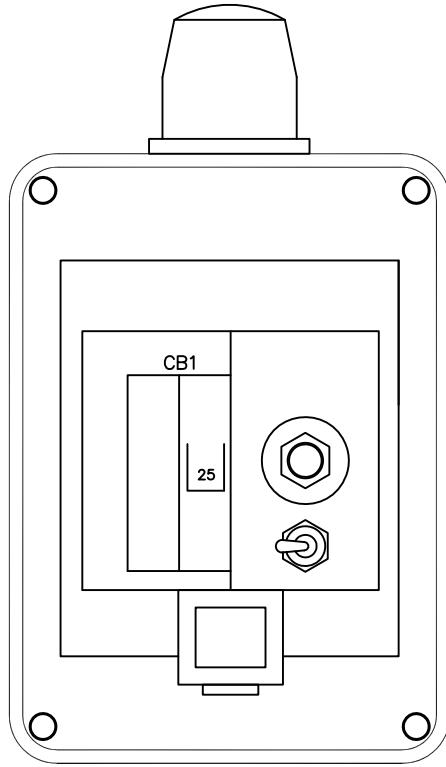
DATE 2/22/05	Drawing Title  PANEL DESCRIPTION	REFERENCE DRAWING		NO.	REVISION-LOCATION	ECN	DATE	BY
		S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED	BY	DATE
	Project Title  OGVF2022AU CONTROL PANEL	D	Delta Environmental Products, Inc.					

PURCHASE ORDER NUMBER  
DRAWING NUMBER CP-1999  
SHEET NUMBER 1



PUMP INTERNAL THERMAL OVERLOAD IS REQUIRED

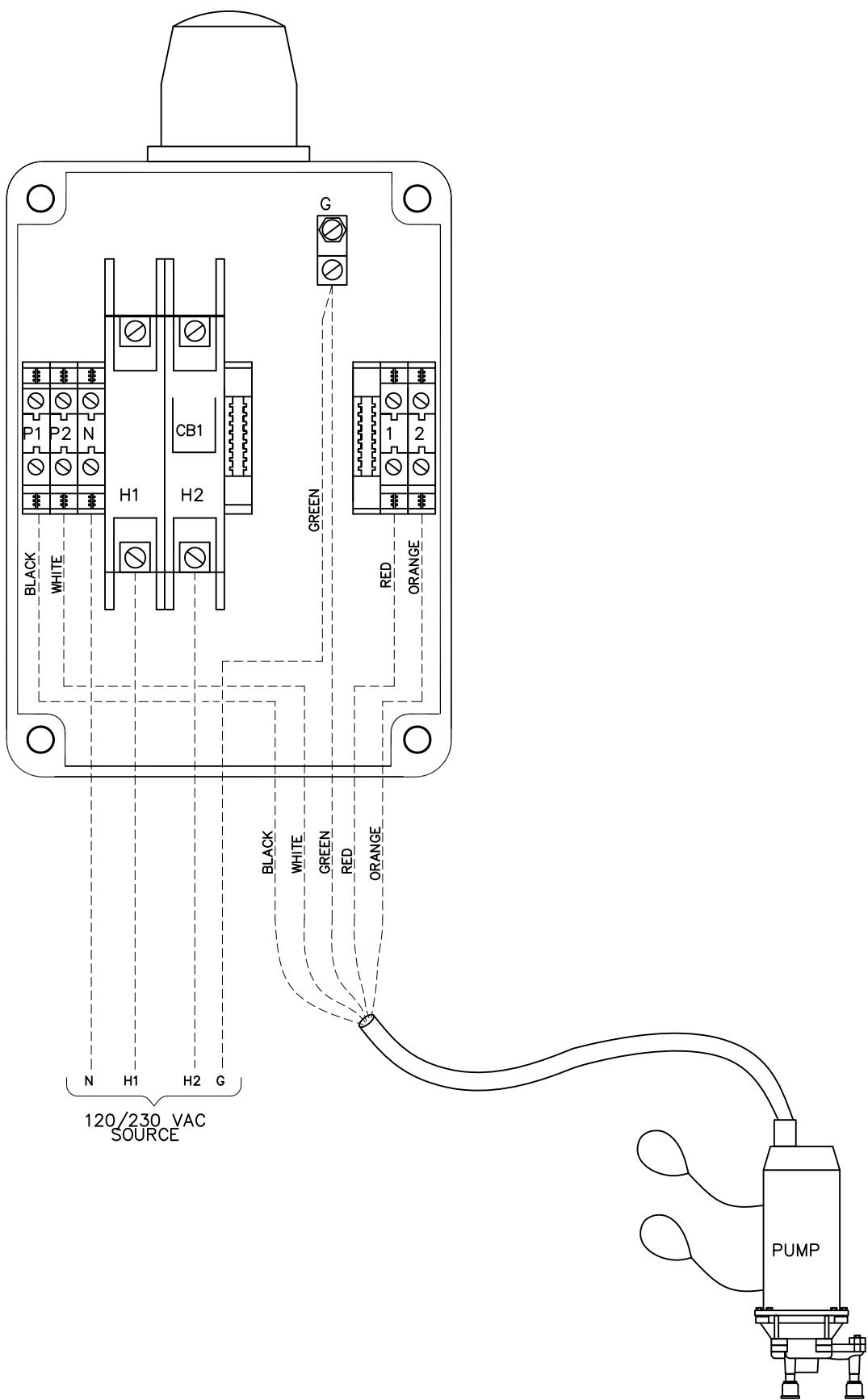
	Drawing Title					
	POWER DIAGRAM					
3/23/04 2/22/05	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
	S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED	
		C.C.	R.C.	BY C. RACHAL	BY	DATE
	Project Title			PURCHASE ORDER NUMBER		
	OGVF2022AU CONTROL PANEL	 Delta Environmental Products, Inc.		DRAWING NUMBER	CP-1999	
				SHEET NUMBER	2	



NOTE:

SEWER GASSES WILL DESTROY COMPONENTS IN PANEL.  
PROPER SEALS MUST BE INSTALLED EXTERNAL TO THE  
PANEL TO PREVENT ENTRY OF GASSES.

	Drawing Title  ENCLOSURE  DATE 2/22/05						
		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN
	S/N		Sales Engineer	Application Engineer	DRAWN	APPROVED	DATE BY
	C.C.			R.C.	BY CTR	BY	DATE
	Project Title  OGVF2022AU CONTROL PANEL						PURCHASE ORDER NUMBER
	 Delta Environmental Products, Inc.						DRAWING NUMBER CP-1999
							SHEET NUMBER 3



	Drawing Title  EXTERNAL CONNECTIONS  DATE 2/22/05										
		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN				
		S/N	Sales Engineer	Application Engineer	DRAWN	DATE APPROVED					
			C.C.	R.C.	BY C.RACHAL	BY	DATE				
	Project Title  OGVF2022AU CONTROL PANEL		Delta Environmental Products, Inc.				PURCHASE ORDER NUMBER				
							DRAWING NUMBER CP-1999				
							SHEET NUMBER 4				

## BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	ABB	12644	ENCLOSURE
2	1	SQUARE D	QOU225	CB1
3	1	WIELAND	57.904.5355.0	FUSE HOLDER
4	1	C.D.I.	R10-S-10	ALARM LIGHT
5	5	WEIDMULLER	WDU	TERMINAL BLOCKS
6	1	U.S. CONTROLS		BUZZER
7				
8				
9				
10				

	Drawing Title								
	BILL OF MATERIALS								
			REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
DATE 2/22/05			S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
				C.C.	R.C.	BY C. RACHAL	BY	DATE	
	Project Title		 Delta Environmental Products, Inc.			PURCHASE ORDER NUMBER			
	OGVF2022AU							DRAWING NUMBER	
	CONTROL PANEL							CP-1999	
					SHEET NUMBER				
					5				