
COX

Research and Technology, Inc.

SIMPLEX SUMP PUMP CONTROL PANEL

Cox Research and Technology, Inc.
14697 S. Harrells Ferry Road
Baton Rouge, LA. 70816
(225) 756-3271 Fax (225) 755-1030

SOLD TO:
TAG:

SHIP TO:

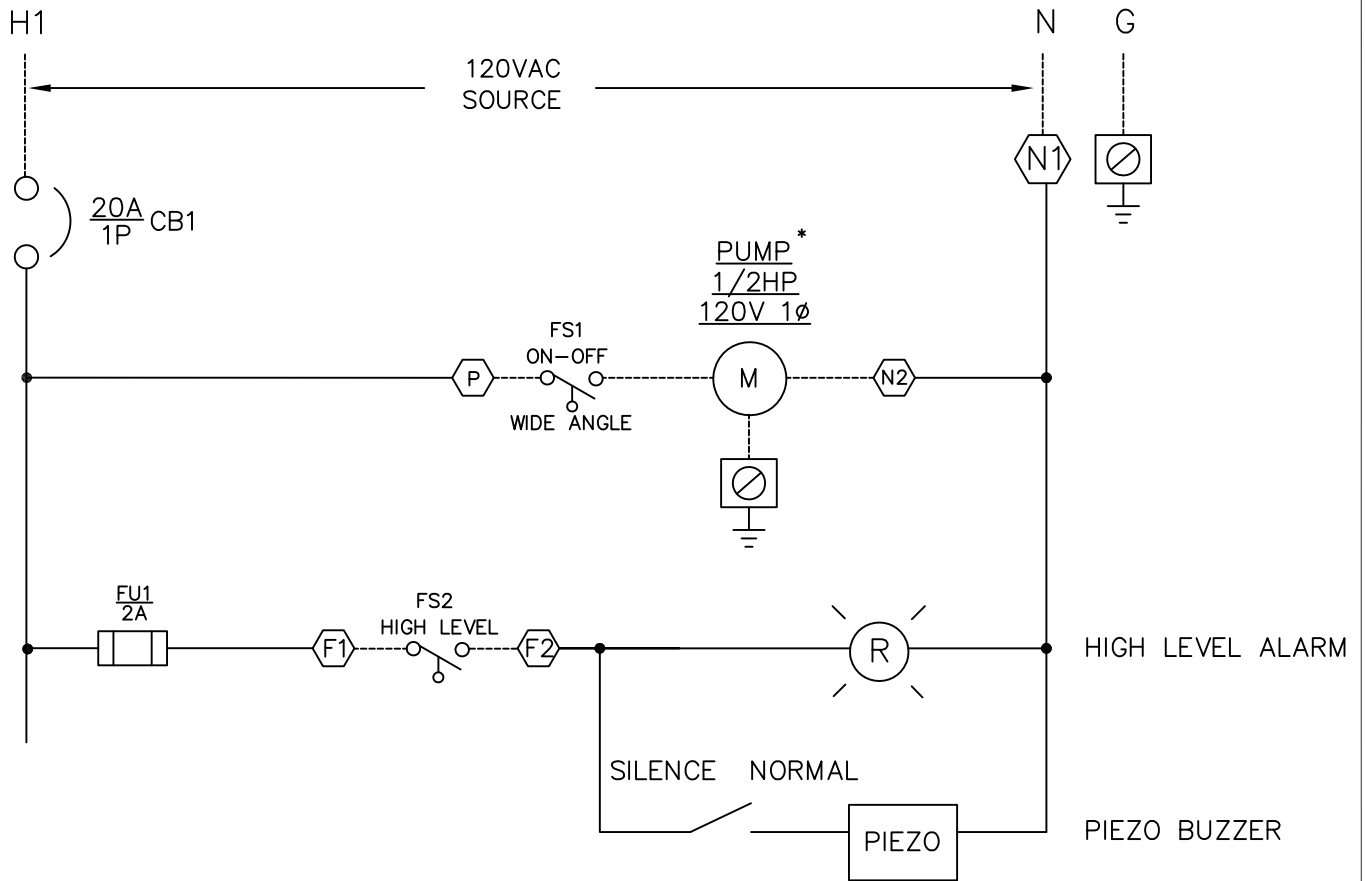
SPECIAL NOTES:

Panel Type	Simplex
Voltage	120V
Phase/HZ	1/60
No. Motors	1
HP	1/2
FLA	9.8 est.
Pump Manufacturer	
Type of Pump	
Catalog Number	
Capacitors	No
Control Voltage	120V
Control Power Transformer VA =	No
Enclosure NEMA Rating	4X
Enclosure Material	Fiberglass
Enclosure Size	
Inner Swing Panel	No
Control Sensor	Floats
UL508A Labeling	No
UL698A Labeling	No

Alarm Light - Panel Door Mount	
Alarm Light - Panel Top Mount	X
Alarm Light - Remote	
Alarm Test Switch	
Alarm Silence Switch	X
Alarm Acknowledge Switch	
Alternator with Lead Pump Selector Switch	
Audible Alarm - Bell	
Audible Alarm - Horn	
Audible Alarm - Piezzo	X
Cycle Counters	
Economy Version	
Elapsed Time Meters	
Flasher	
Green Run Lights vs. Red	
Ground Fault Receptacle	
High Temp Lights	
High Temp Pump Shutdown - Auto Reset	
High Temp Pump Shutdown - Manual Reset	
Intrinsically Safe Relays Pts	
Lightning Arrestor	
Main Disconnect with door Mt. Handle	
Panel Heater/Thermostat W =	
Phase Monitor	
Pole, Box, Seal	
Seal Fail Lights	
Seal Fail Relay - Fixed	
Seal Fail Relay - Adjustable	
Seal Fail Shutdown	
Starters - IEC	
Starters - NEMA	
Unpowered Alarm Circuits #	

OTHER:

	Drawing Title							
	PANEL DESCRIPTION							
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
05/05/10		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY J.HEUGHAN	APPROVED BY	DATE	
	Project Title				PURCHASE ORDER NUMBER			
	CONTROL PANEL	<div>COX</div> <div>Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70879		DRAWING NUMBER	
					Ph. (225)756-3271 Fax (225)755-1030		CP-1799/A/120V	
							SHEET NUMBER	
							1	



* PUMP INTERNAL THERMAL OVERLOAD IS REQUIRED

	Drawing Title							
	POWER DIAGRAM							
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
05/05/10		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY J.HEUGHAN	APPROVED		
	Project Title							PURCHASE ORDER NUMBER
	CONTROL PANEL							DRAWING NUMBER
								CP-1799/A/120V
								SHEET NUMBER
								2

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BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ0806HPL	ENCLOSURE
2	1	STAHLIN	BP086AL	BACKPLATE
3	1	CUTLER HAMMER	QCR1020	CB1
4	1	ABB	CL513R	ALARM LIGHT
5	1	INGRAM	PW120A	PIFZO
6	1	STOCK		TOGGLE SWITCH
7				
8				
9				
10				
11				
12				

	Drawing Title							
	BILL OF MATERIALS							
DATE 05/05/10		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY	
	Project Title	<div style="border-top: 3px double black; border-bottom: 3px double black; padding: 5px;"> COX Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70879 Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER DRAWING NUMBER CP-1799/A/120V SHEET NUMBER	
	CONTROL PANEL						5	