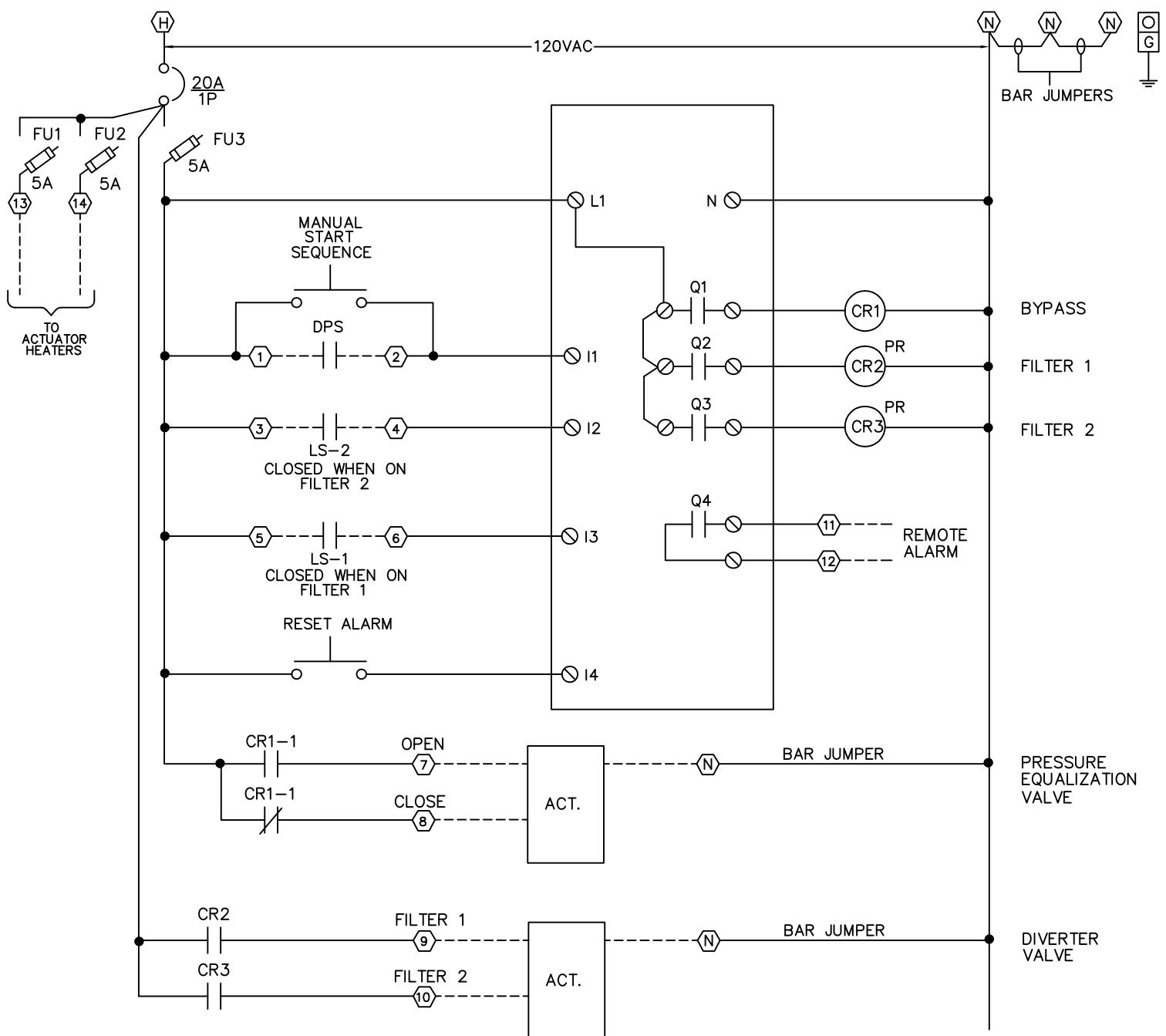

COX

Research and Technology, Inc.

DUPLEX STRAINER CONTROL PANEL PIPETECH VALVE

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

CP-1468A



PLC SETTINGS

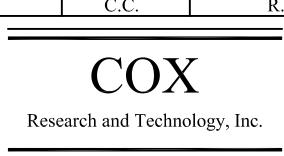
B01 = PRESSURE EQUALIZATION VALVE
FACTORY SET @ 11s.

B02 = DIVERTER VALVE
FACTORY SET @ 40s.

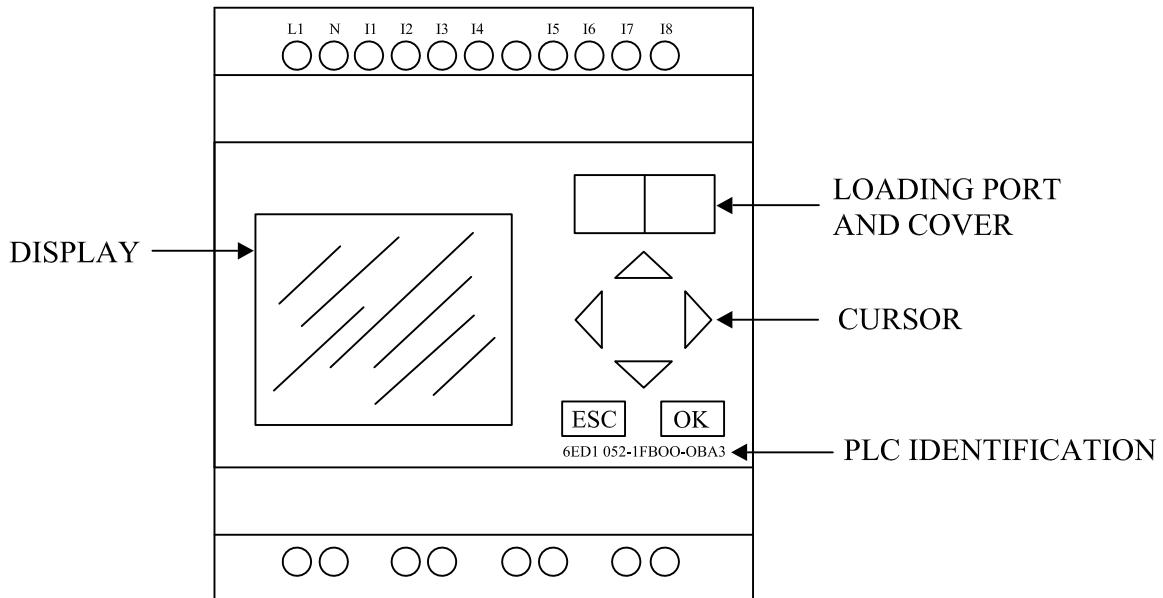
	Drawing Title					
	CONTROL DIAGRAM					
DATE 9/26/02	REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY CTR	ECN	DATE	BY
	Sales Engineer	Application Engineer R.C.			APPROVED	
Project Title						
DUPLEX STRAINER CONTROL PANEL						
	COX	Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER		
				DRAWING NUMBER	CP-1468A	
				SHEET NUMBER	1	

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	VJ1412HWPL	ENCLOSURE
2	1	VYNCKIER	A1412MP	BACKPLATE
3	1	SQ D	QOU120	CB3
4	2	SQ D	QOU110	CB1,2
5	3	OMRON	2SAC120	CR4,5,6
6	1	OMRON	LY3AC120	CR1
7	2	DAYTON	2A562	TD1,2
8	2	ACI	JR22AN11B	PB
9	2	OMRON	LY2SAC120	CR2,3
10	2	DAYTON	2A491	PR7,8

	Drawing Title								
	BILL OF MATERIALS								
			REFERENCE DRAWING		NO.	REVISION-LOCATION	ECN	DATE	BY
DATE 9/26/02			S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
				C.C.	R.C.	BY CTR	BY	DATE	
	Project Title		 COX <small>Research and Technology, Inc.</small>		P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030		PURCHASE ORDER NUMBER		
	PIPETECH VALVE CONTROL PANEL						DRAWING NUMBER		
							CP-1468A		
					SHEET NUMBER		2		

PLC COMPONENT IDENTIFICATION



FRONT VIEW OF PLC

SETTING THE CLOCK

UPON POWER UP, THE CLOCK IS SHOWN ON THE DISPLAY. TO SET, PRESS THE **ESC** KEY ONCE. USING THE DOWN ARROW KEY ▼ MOVE CURSOR TO "SET CLOCK". PRESS THE **OK** KEY ONCE. THE CURSOR IS NOW FLASHING IN THE DAY OF THE WEEK FIELD. TO CHANGE, USE UP ARROW ▲ OR DOWN ARROW ▼ KEYS TO DESIRED DAY. ONCE DAY OF THE WEEK IS SET, PUSH THE RIGHT ARROW KEY ► TO THE HOUR FIELD. 24 HOUR TIME SETTING MUST BE USED.

EXAMPLES:

TH 10:30 → 10:30 AM THURSDAY
FR 23:15 → 11:15 PM FRIDAY
MO 13:30 → 1:30 PM MONDAY

USE THE UP ARROW ▲ OR DOWN ARROW ▼ TO CHANGE SETTING.
USE RIGHT ARROW ► TO MOVE THROUGH FIELDS. AFTER TIME IS SET,
PRESS THE RIGHT ARROW KEY ► TO REACH DATE FIELDS. USING SAME
TECHNIQUE ABOVE SET TO DESIRED DATE. ONCE YOU HAVE YOUR DESIRED
SETTINGS, PRESS THE **OK** KEY ONCE. THEN HIT THE **ESC** KEY ONCE.
YOUR TIME AND DATE SHOULD NOW BE SHOWN.

VIEWING THE INPUTS

WITH CLOCK AND DATE SHOWING ON DISPLAY PRESS RIGHT ARROW ► KEY ONCE. INPUTS ARE SHOWN (SEE FIGURE 1). TO RETURN TO CLOCK AND DATE, PRESS LEFT ARROW ◀ KEY.

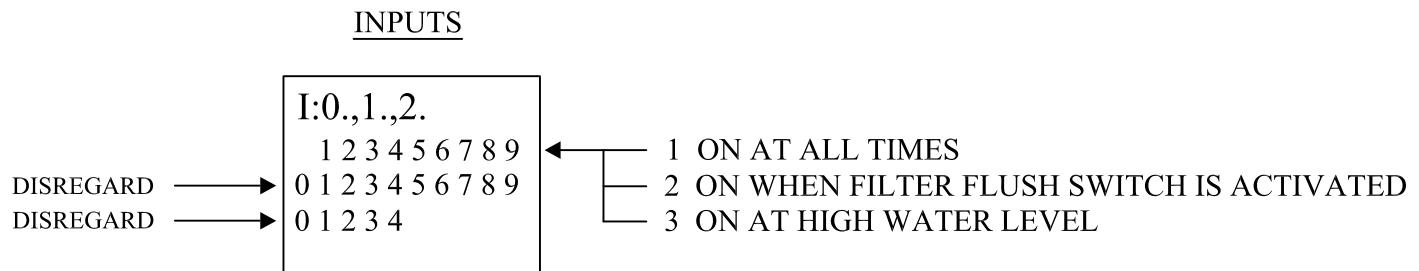


FIGURE 1

VIEWING THE OUTPUTS

WITH CLOCK AND DATE SHOWING ON DISPLAY PRESS LEFT ARROW ◀ KEY ONCE. INPUTS ARE SHOWN (SEE FIGURE 2). TO RETURN TO CLOCK AND DATE, PRESS RIGHT ARROW ► KEY.

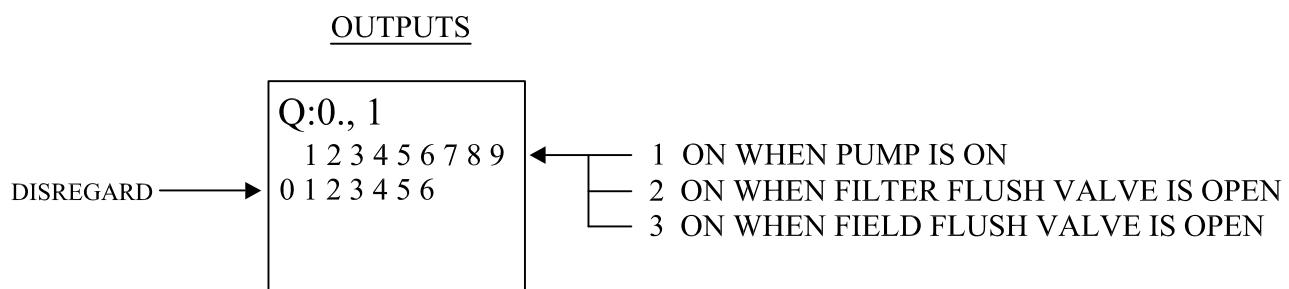


FIGURE 2