

RACK 15
GROUP 0

RACK 15
GROUP 1

RACK 15
GROUP 2

RACK 15
GROUP 3

1771-7E, ANALOG INPUT CARD				1771-7E, ANALOG INPUT CARD				1771-7E, ANALOG INPUT CARD			
01	FLUE TEMP UPSTREAM	15-1-01	01	FLUE TEMP UPSTREAM	15-2-01	01	DRYER #1 DRIVE A (CT)	15-3-			
02	FLUE TEMP DOWNSTREAM	15-1-02	02	FLUE TEMP DOWNSTREAM	15-2-02	02	DRYER #1 DRIVE B (CT)	15-3-			
03	PRODUCT TEMP LEFT	15-1-03	03	PRODUCT TEMP LEFT	15-2-03	03	DRYER #1 DRIVE C (CT)	15-3-			
04	PRODUCT TEMP RIGHT	15-1-04	04	PRODUCT TEMP RIGHT	15-2-04	04	DRYER #2 DRIVE A (CT)	15-3-			
05	MODULE COMMON JUMP INTERNAL	N/A	05	MODULE COMMON JUMP INTERNAL	N/A	05	MODULE COMMON JUMP INTERNAL	N/A			
06	ZONE 1 LEFT	15-1-06	06	ZONE 1 LEFT	15-2-06	06	DRYER #2 DRIVE B (CT)	15-3-			
07	ZONE 1 RIGHT	15-1-07	07	ZONE 1 RIGHT	15-2-07	07	DRYER #2 DRIVE C (CT)	15-3-			
08	ZONE 2 LEFT	15-1-08	08	ZONE 2 LEFT	15-2-08	08	CONVEYOR 2B (CT)	15-3-			
09	ZONE 2 RIGHT	15-1-09	09	ZONE 2 RIGHT	15-2-09	09	CONVEYOR 2T (CT)	15-3-			
10	MODULE COMMON JUMP INTERNAL	N/A	10	MODULE COMMON JUMP INTERNAL	N/A	10	MODULE COMMON JUMP INTERNAL	N/A			
11	ZONE 3 LEFT	15-1-11	11	ZONE 3 LEFT	15-2-11	11	SCRAPER PUMP 2B (CT)	15-3-			
12	ZONE 3 RIGHT	15-1-12	12	ZONE 3 RIGHT	15-2-12	12	SPARE	15-3-			
13	CHANNEL 1	15-1-13	13	CHANNEL 1	15-2-13	13	SPARE	15-3-			
14	CHANNEL 2	15-1-14	14	CHANNEL 2	15-2-14	14	SPARE	15-3-			
15	MODULE COMMON JUMP INTERNAL	N/A	15	MODULE COMMON JUMP INTERNAL	N/A	15	MODULE COMMON JUMP INTERNAL	N/A			
16	CHANNEL 3	15-1-16	16	CHANNEL 3	15-2-16	16	SPARE	15-3-			
17	CHANNEL 4	15-1-17	17	CHANNEL 4	15-2-17	17	SPARE	15-3-			
18	CHANNEL 5	15-1-18	18	CHANNEL 5	15-2-18	18	SPARE	15-3-			
19	CHANNEL 6	15-1-19	19	CHANNEL 6	15-2-19	19	SPARE	15-3-			
20	MODULE COMMON JUMP INTERNAL	N/A	20	MODULE COMMON JUMP INTERNAL	N/A	20	MODULE COMMON JUMP INTERNAL	N/A			
21	MODULE COMMON	COMMON	21	MODULE COMMON	COMMON	21	MODULE COMMON	N/A			

DRYER #1

MODULE COMMON

DRYER #2

1	00				
5	00	0			
9	00	0			
13	00	0			
17	00	0			
21	00	0			
25	00	0			
29	00	0			
33	00	0			
37	00	0			
41	00	0			
45	00	0			
49	00	0			

CHANNEL 1
 CHANNEL 3
 CHANNEL 5
 CHANNEL 7
 CHANNEL 9
 CHANNEL 11
 CHANNEL 13
 CHANNEL 15

TYPICAL
DIP SWITCH
FOR ALL
1771-FE
CARDS

1	15-1-01 = FLUE TEMP UPSTREAM COMMON
2	15-1-02 = FLUE TEMP DOWNSTREAM COMMON
3	15-1-03 = PRODUCT TEMP LEFT COMMON
4	15-1-04 = PRODUCT TEMP RIGHT COMMON
5	15-1-05 = ZONE 1 RIGHT COMMON
6	15-1-06 = ZONE 1 LEFT COMMON
7	15-1-07 = ZONE 2 LEFT COMMON
8	15-1-08 = ZONE 2 RIGHT COMMON
9	15-1-09 = ZONE 3 LEFT COMMON
10	15-1-10 = ZONE 3 RIGHT COMMON
11	15-1-11 = A1 COMMON
12	15-1-12 = A2 COMMON
13	15-1-13 = A3 COMMON
14	15-1-14 = A4 COMMON
15	15-1-15 = A5 COMMON
16	15-1-16 = A6 COMMON
17	15-1-17 = FLUE TEMP UPSTREAM COMMON
18	15-2-02 = FLUE TEMP DOWNSTREAM COMMON
19	15-2-03 = PRODUCT TEMP LEFT COMMON
20	15-2-04 = PRODUCT TEMP RIGHT COMMON
21	15-2-05 = ZONE 1 RIGHT COMMON
22	15-2-06 = ZONE 1 LEFT COMMON
23	15-2-07 = ZONE 2 LEFT COMMON
24	15-2-08 = ZONE 2 RIGHT COMMON
25	15-2-09 = ZONE 3 LEFT COMMON
26	15-2-10 = ZONE 3 RIGHT COMMON
27	15-2-11 = A1 COMMON
28	15-2-12 = A2 COMMON
29	15-2-13 = A3 COMMON
30	15-2-14 = A4 COMMON
31	15-2-15 = A5 COMMON
32	15-2-16 = A6 COMMON
33	15-2-17 = DRIVER #1 DRIVE A (C1) COMMON
34	15-3-01 = DRIVER #1 DRIVE B (C1) COMMON
35	15-3-02 = DRIVER #1 DRIVE C (C1) COMMON
36	15-3-03 = DRIVER #2 DRIVE A (C1) COMMON
37	15-3-04 = DRIVER #2 DRIVE B (C1) COMMON
38	15-3-05 = DRIVER #2 DRIVE C (C1) COMMON
39	15-3-06 = CONVEYOR 26 (C1) COMMON
40	15-3-07 = CONVEYOR #27 (C1) COMMON
41	15-3-08 = SCRUBBER PUMP 26 COMMON
42	15-3-09 = SPARE COMMON
43	15-3-10 = SPARE COMMON
44	15-3-11 = SPARE COMMON
45	15-3-12 = SPARE COMMON
46	15-3-13 = SPARE COMMON
47	15-3-14 = SPARE COMMON
48	15-3-15 = SPARE COMMON
49	15-3-16 = SPARE COMMON
50	15-3-17 = SPARE COMMON
51	15-3-18 = SPARE COMMON
52	15-3-19 = SPARE COMMON
53	15-3-20 = SPARE COMMON
54	15-3-21 = SPARE COMMON
55	15-3-22 = SPARE COMMON
56	15-3-23 = SPARE COMMON
57	15-3-24 = SPARE COMMON
58	15-3-25 = SPARE COMMON
59	15-3-26 = SPARE COMMON
60	15-3-27 = SPARE COMMON
61	15-3-28 = SPARE COMMON
62	15-3-29 = SPARE COMMON
63	15-3-30 = SPARE COMMON
64	15-3-31 = SPARE COMMON
65	15-3-32 = SPARE COMMON
66	15-3-33 = SPARE COMMON
67	15-3-34 = SPARE COMMON
68	15-3-35 = SPARE COMMON
69	15-3-36 = SPARE COMMON
70	15-3-37 = SPARE COMMON
71	15-3-38 = SPARE COMMON
72	15-3-39 = SPARE COMMON

[illegible]

V

FGR AUTOMATION & CONTROL
SYSTEMS, INC.

ONE MARQUIS PLAZA
5315 CAMPBELLS RUN ROAD
PITTSBURGH, PA 15205

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CLIENT: R & P COAL COMPANY		
INDIANA, PENNSYLVANIA.		
PROJECT		
TITLE KEYSTONE CLEANING PLANT		
DATE: 12-27-93	DRAWN: G.E.D.	CKD: G.E.D.
SCALE: N/A	CHECKED:	APPV:
DRAWING TITLE: PLC DROP 14 & 15		
SHEET 1 OF 2	REVISIONS TO DATE: 0	
DRAWING NUMBER: K001-16-01-02		

IMAPS# 14155

IMAPS# 14155