

LEGFND

- MS MAIN SWITCH
- AS SWITCH, VENT AIR PRESSURE
- BDR RELAY, BLOWER OVERLOAD
- GS SWITCH, GAS SUPPLY PRESSURE
- CCH1-3 CRANKCASE HEATER
- CU COMPRILOCKOUT INDICATOR LIGHT
- DAS DISCHAIR SENSOR
- ES ENTHALPY SENSOR
- FS1 & 2 LOW EVAPORATOR TEMPERATURE THERMOSTAT
- F1-2 COMPRESSOR PROTECTION
- F3 COND FAN PROTECTION
- F4 CCH PROTECTION ( 10A )
- F5 EVAP FAN PROTECTION
- F10 CONTROL CURRENT PROTECTION ( 10 A )
- F11 CONTROL CURRENT PROTECTION ( 4 A )
- GV1 & 2 GAS VALVE
- HP1 & 2 CONTROL HIGH PRESSURE
- IC1 & 2 IGNITION CONTROL
- K3 COMPR1/2 LOCKOUT RELAY
- K4 COMPR3 LOCKOUT RELAY
- K5 BLOWER INTERLOCK RELAY
- LS1 LIMIT SWITCH MANUAL RESET
- LS2 LIMIT SWITCH AUTO-RESET
- M1 COMPR1/2 CONTACTOR
- 2M COMPR3 CONTACTOR
- 3M CONTACTOR EVAPFAN
- 4M CONTACTOR CONDANF1
- 5M CONTACTOR CONDANF2
- OR OCCUPIED RELAY
- 1RC RUN CAPACITOR CONDANF1
- 2RC RUN CAPACITOR CONDANF2
- RIS RELAY, IGNITION SEQUENCE
- RS ROLLOUT SWITCH
- RW1 & 2 RELAY HEAT
- RY1 & 2 RELAY Y1 & Y2
- 1T TRANSFORMER 75VA
- TAR1 2 TIMER GAS RESET
- TB1 ROOM THERMOSTAT TERMBLOCK
- TC1 & 2 THERMOSTAT COOLING
- TOR TIME DELAY RELAY
- TH1 & 2 THERMOSTAT HEATING
- TIL THERMOSTAT LOW AMBIENT
- S4/P4 SOCKET/PLUG CONNECTION .15 PIN ON COND.PARTITION
- S6/P6 SOCKET/PLUG CONNECTION .16 PIN ON RELAY BOARD
- S7/P7 SOCKET/PLUG CONNECTION .17 PIN ON COND.PARTITION
- S8/P8 SOCKET/PLUG CONNECTION .18 PIN IN ECONNCTION
- S9/P9 SOCKET/PLUG CONNECTION 24V 6 PIN ON 24V CONTROL BOX PARTITION
- S10/P10 SOCKET/PLUG CONNECTION 2 PIN ON CONDENSER PARTITION
- RN314 RELAY 24VAC - 3/4 STAGE HEAT.
- RF112 RELAY 240VAC - HEAT FAULT
- RF3 RELAY 24VAC - Cool FAULT

SHEET	Rev	DESCRIPTION
01	1	INDEX
02	1	MAIN CURRENT
03	1	MAIN CURRENT
04	1	CONTROL CURRENT
05	1	CONTROL CURRENT
06	1	CONTROL CURRENT
07	1	CONTROL CURRENT
08	1	
09	1	
10	1	

To	Number	Edition	Date

**DRAWINGREFERENCE**

Symbols NEN 5152 - UDC 6213 .00362 744.4


Electromechanical drawing NEN 5158 - UDC 6213 744.4

Electromechanical wiring NEN 1010 - UDC 6213161 - IEC Publ 364

PANEL NEN 2439 - UDC 6213163/50272 614.825 - IEC 439

CHANGE	DATE	DESCRIPTION
1	17-12-96	4 STAGE GAS CONTROLS ADDED.
2	06-97	VOLT FREE CONTACTS ADDED FOR FAULT INDICATION

Unit reference  
**DIG 240 (reset) / 010**

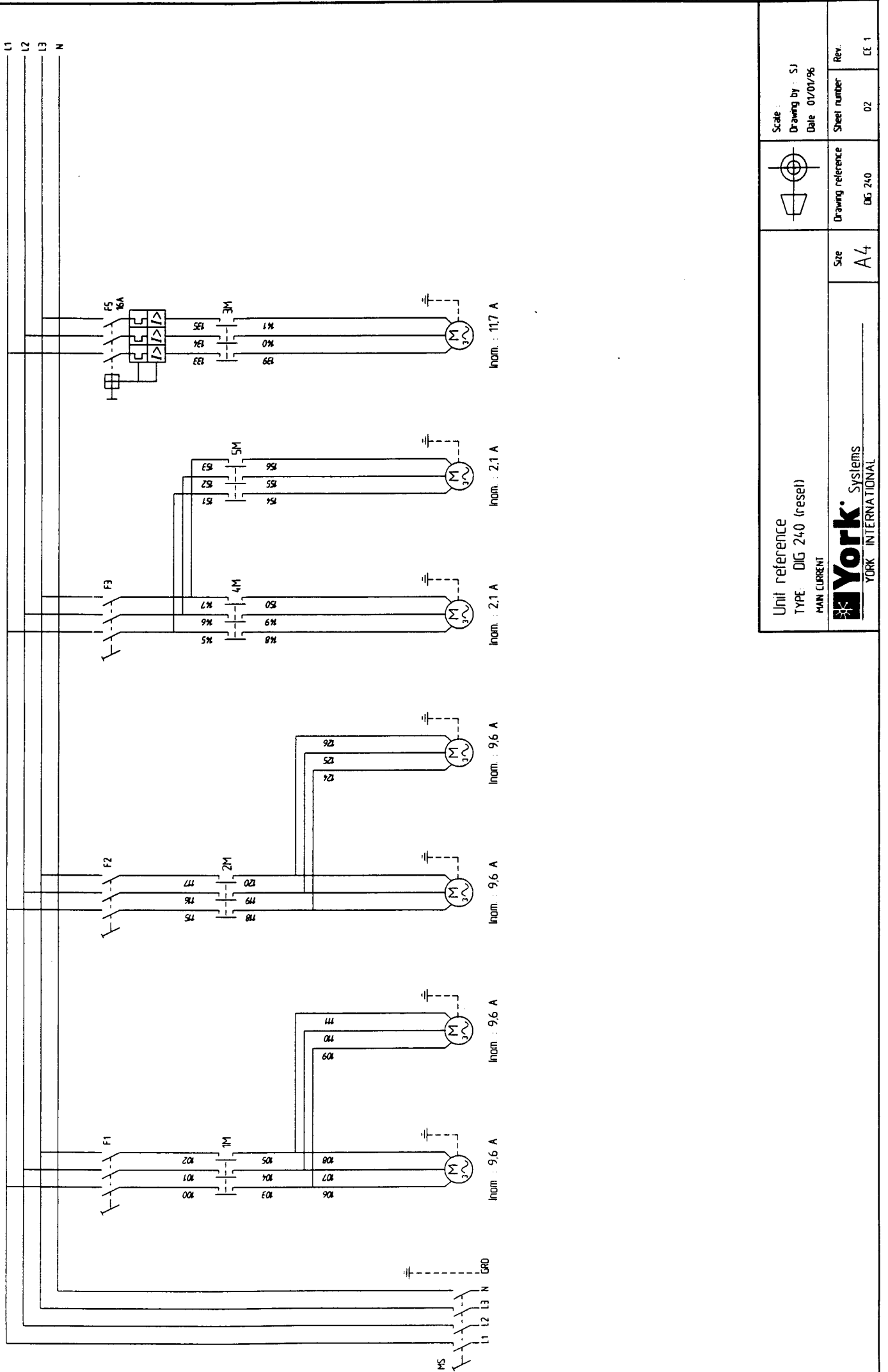


Scale: Drawn: SJ, Date: 01/01/96

Sheet no: 01, Rev: CE 1

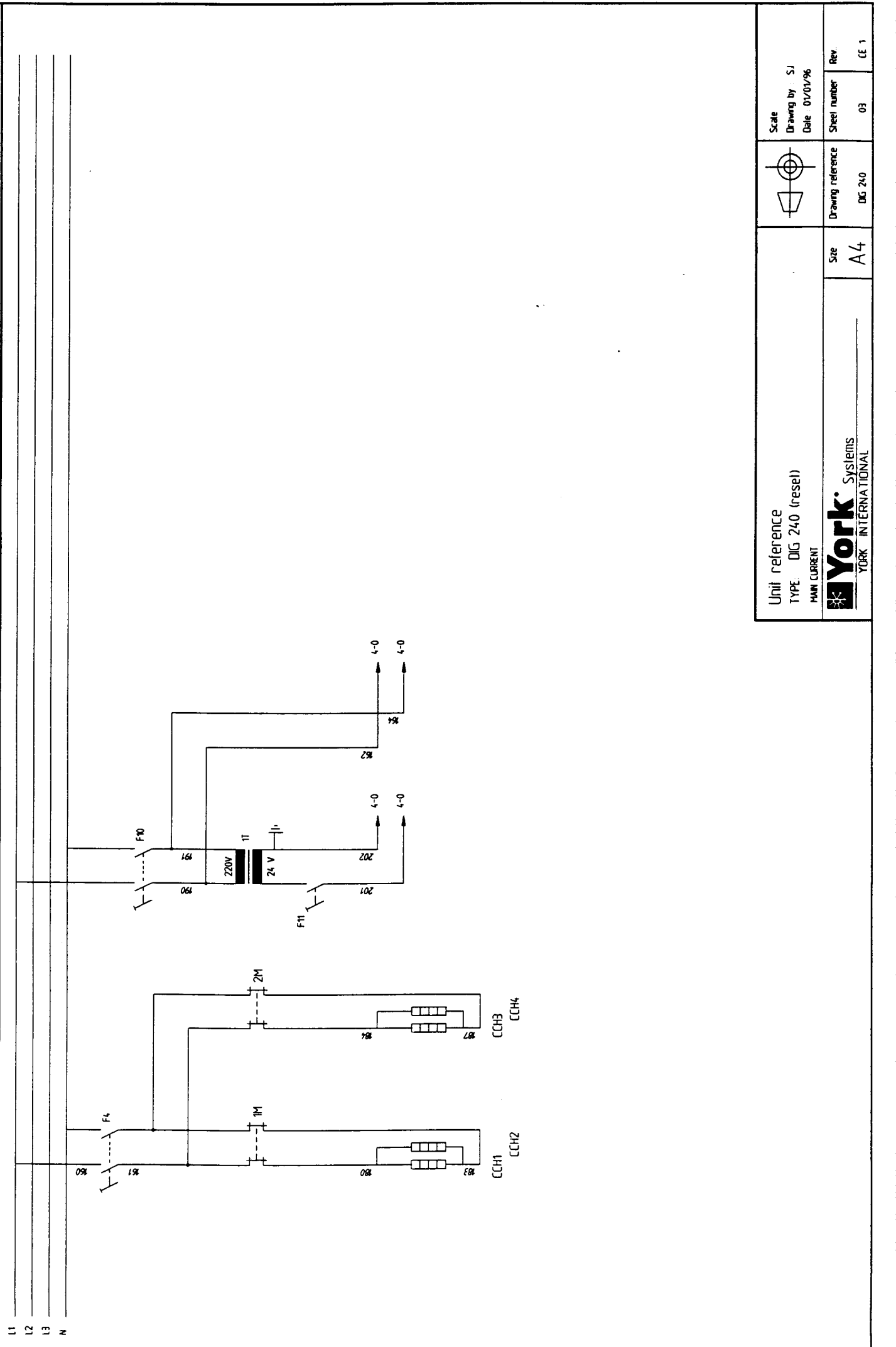
Drawing no: DG 240, Size: A4

0	1	2	3	4	5	6	7	8	9
SUPPLY 3x380V	COMPRESSOR 1	COMPRESSOR 2	COMPRESSOR 3	COMPRESSOR 4	CONDIFAN1	FAN2	EVAPORATOR BLOWER MOTOR		

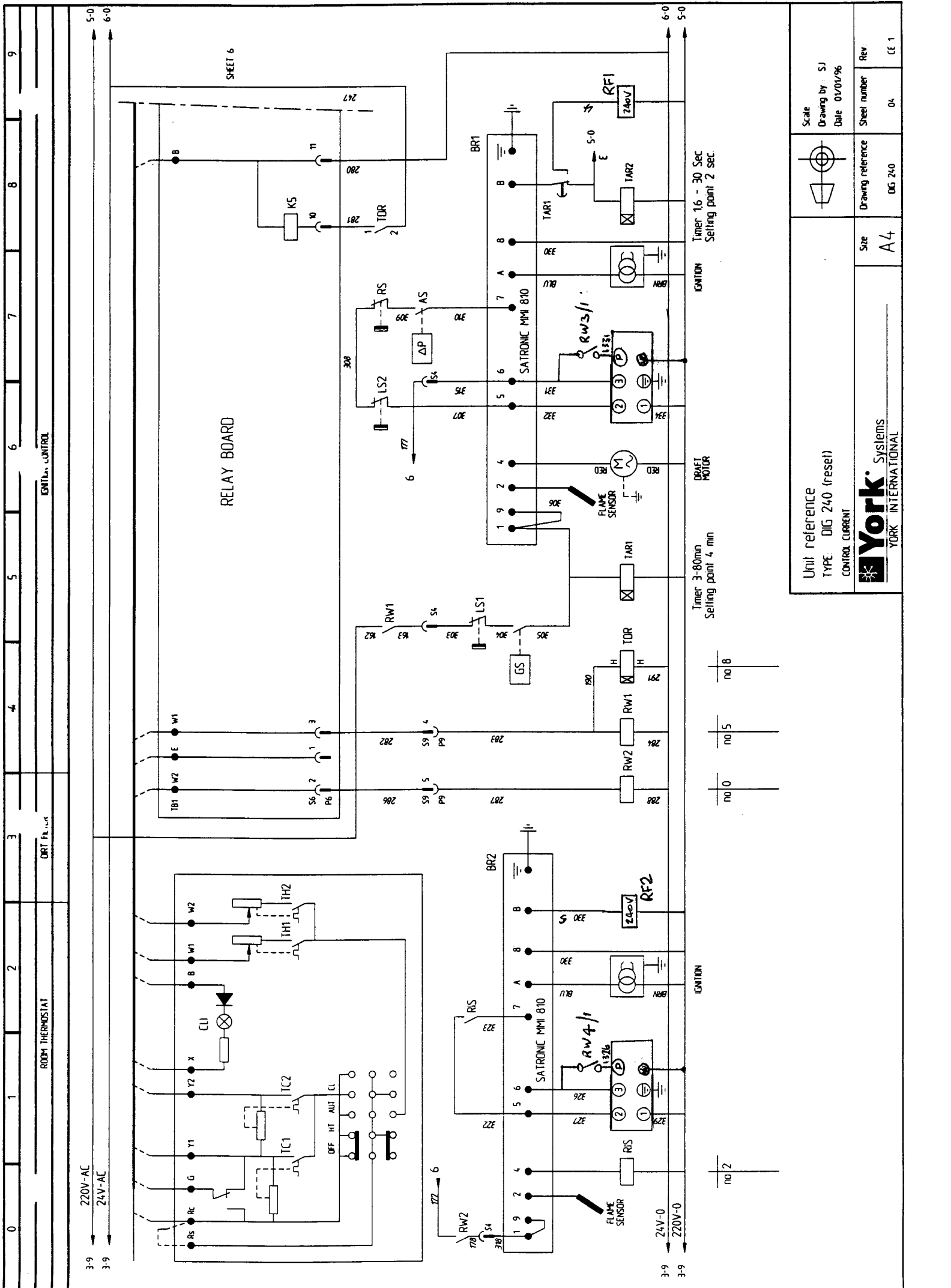


Unit reference TYPE DIG 240 (reset) MAN CURRENT		Scale : Drawing by : SJ Date 01/01/96	
York Systems INTERNATIONAL		Drawing reference DG 240	
Size A4		Sheet number 02	
		Rev. CE 1	

0	1	2	3	4	5	6	7	8	9
	CRANKCASE HEATING	CONTROL	CONTROL CURRENT						
		24V-AC	220V-AC						

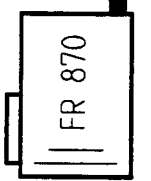


Unit reference		Scale	Rev.
TYPE DIG 240 (reset)		Drawing by: SJ	03
MAIN CURRENT		Date: 01/01/96	CE 1
York Systems International		Drawing reference	DG 240
Size		A4	

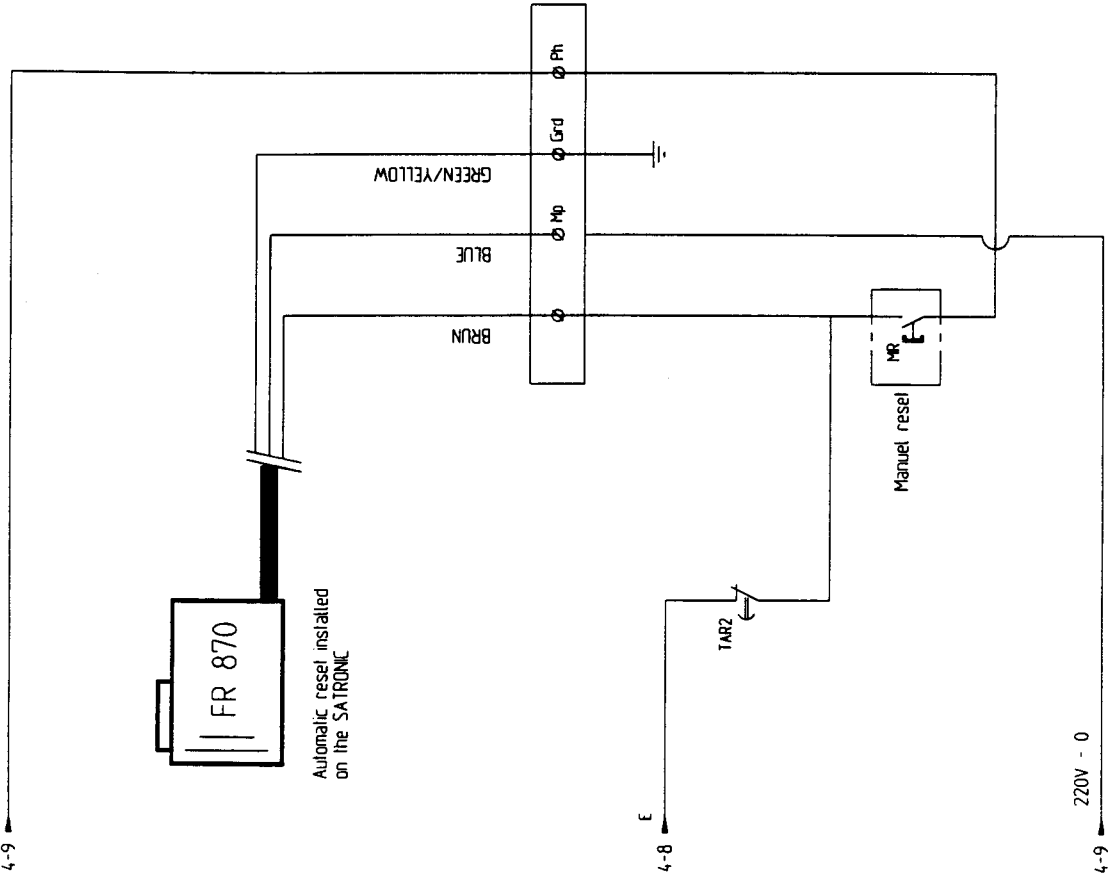


Unit reference TYPE: DIG 240 (reset) CONTROL CURRENT		Scale Drawing by: SJ Date: 01/01/96	
York Systems INTERNATIONAL		Drawing reference DGS 240	
Timer 3-80min Setting point 4 min		Sheet number 04	
Timer 1.6 - 30 Sec Setting point 2 sec		Rev CE 1	
no 0		Site A4	
no 5			
no 8			
no 2			

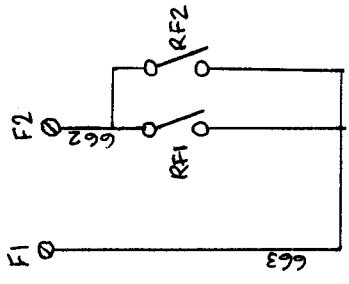
4-9 220V - AC



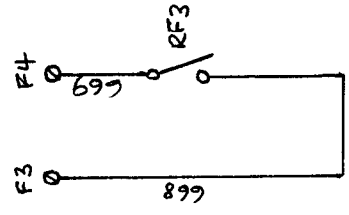
Automatic reset installed on the SATRONIC



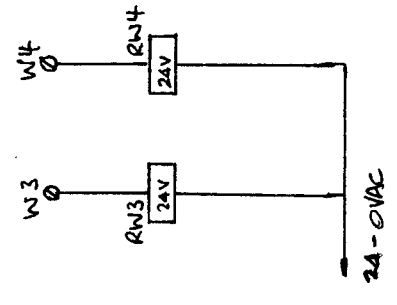
HEATING FAULT ALARM.



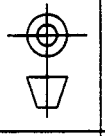
COOLING FAULT ALARM



HEAT STAGE 3 & 4



Unit reference  
TYPE: DIG 240 (reset)  
CONTROL CURRENT

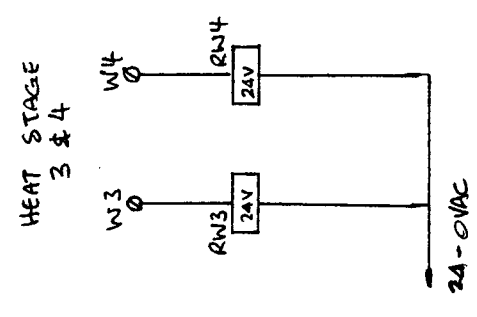
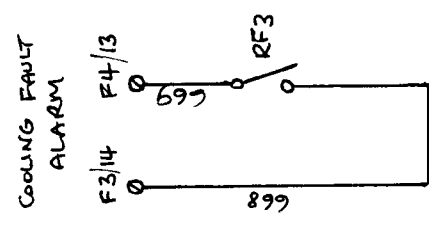
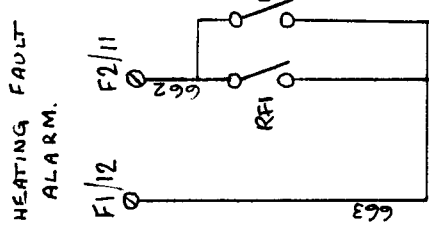
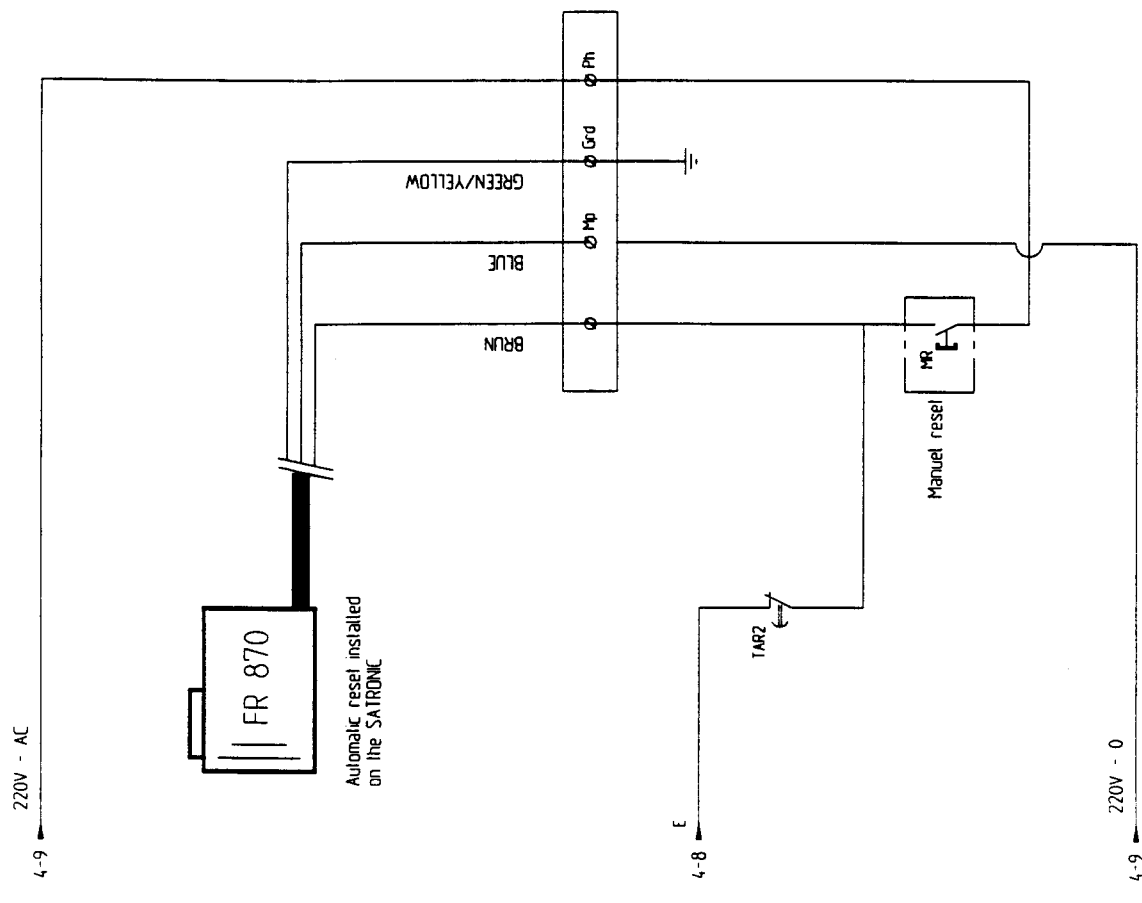


Drawing reference  
DG 240

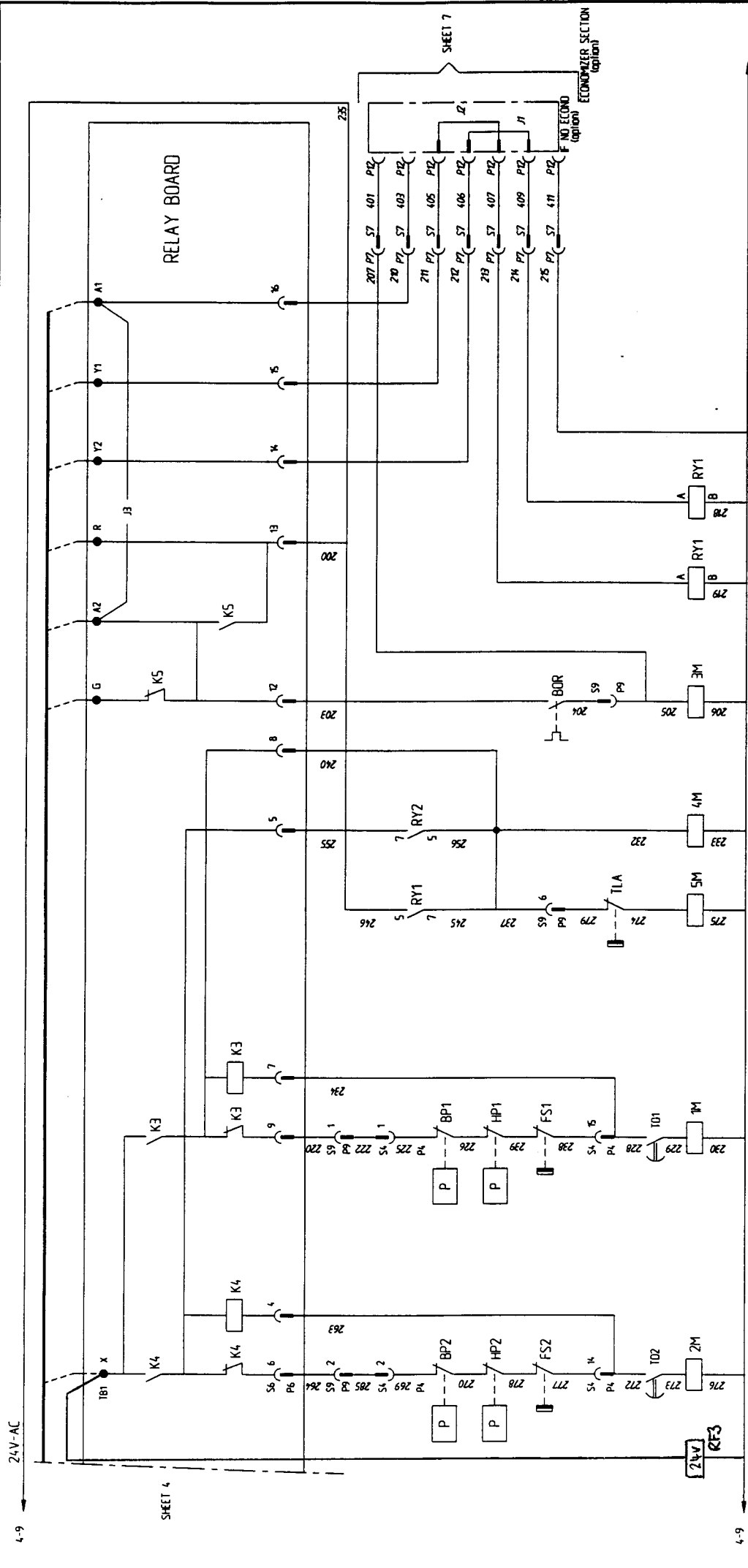
Size  
A4

York Systems  
YORK INTERNATIONAL

Scale:  
Drawing by: SJ  
Date: 01/01/96  
Sheet number: 05  
Rev: CE1



Unit reference TYPE DIG 300 (reset) CONTROL CURRENT		Scale: Drawing by: SJ Date 01/01/96	
York Systems INTERNATIONAL		Drawing reference DIG 240	
Size A4		Sheet number 05	
		Rev CE1	



no 2-1	no 2-5	no 2-7	no 4
3x no 2-3	no 2-6	no 2-7	no 4
2x no 3-2	no 2-6	no 2-7	no 4

Unit reference  
 TYPE: DIG 240 (reset)  
 CONTROL CURRENT

Scale  
 Drawing by: SJ  
 Date 01/01/96

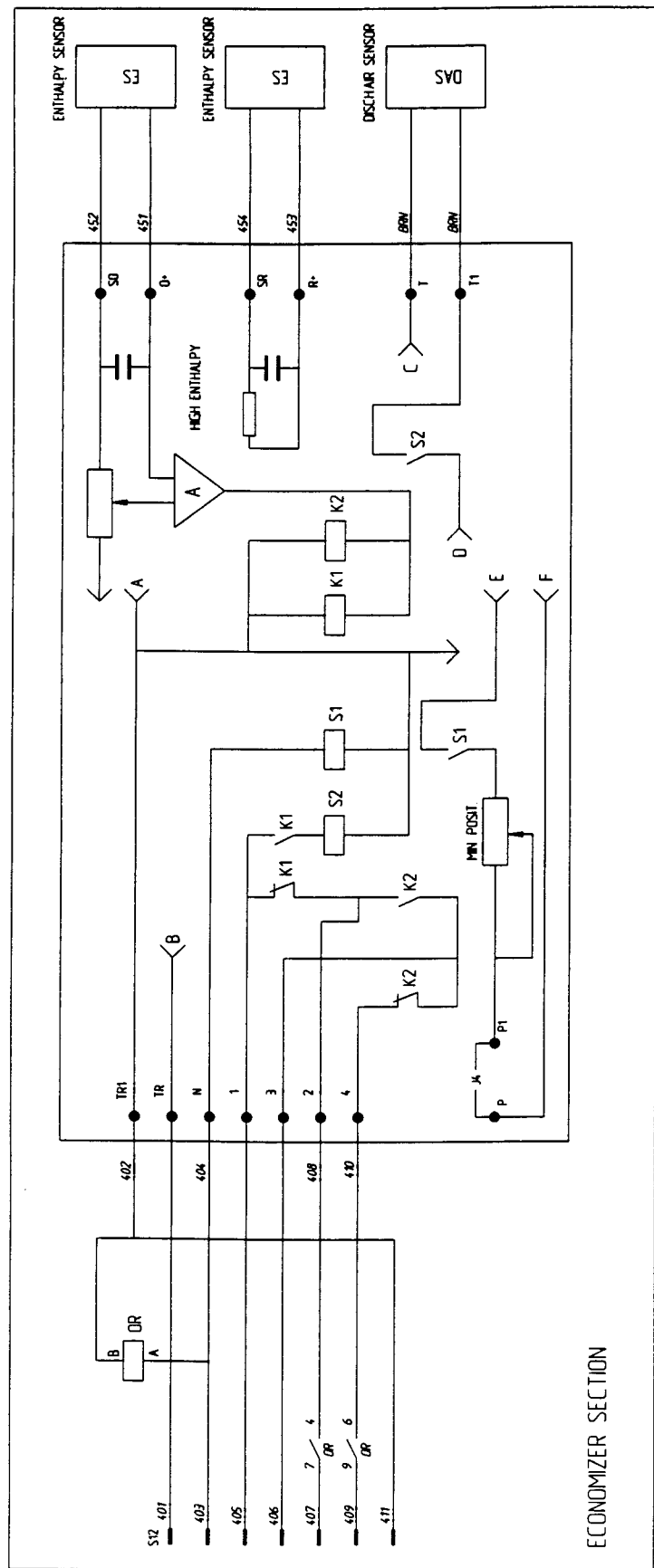
Sheet number 06  
 Rev. CE 1

Drawing reference  
 DIG 240

Size  
 A4

**York** Systems  
 YORK INTERNATIONAL

ECONOMIZER SECTION (option)



ECONOMIZER SECTION

SHEET 6

Unit reference TYPE DIG 240 (reset) CONTROL CURRENT		Scale: Drawing by: SJ Date: 01/01/96	
York Systems YORK INTERNATIONAL		Drawing reference DIG 240	Sheet number 07
Size A4		Rev. EE 1	