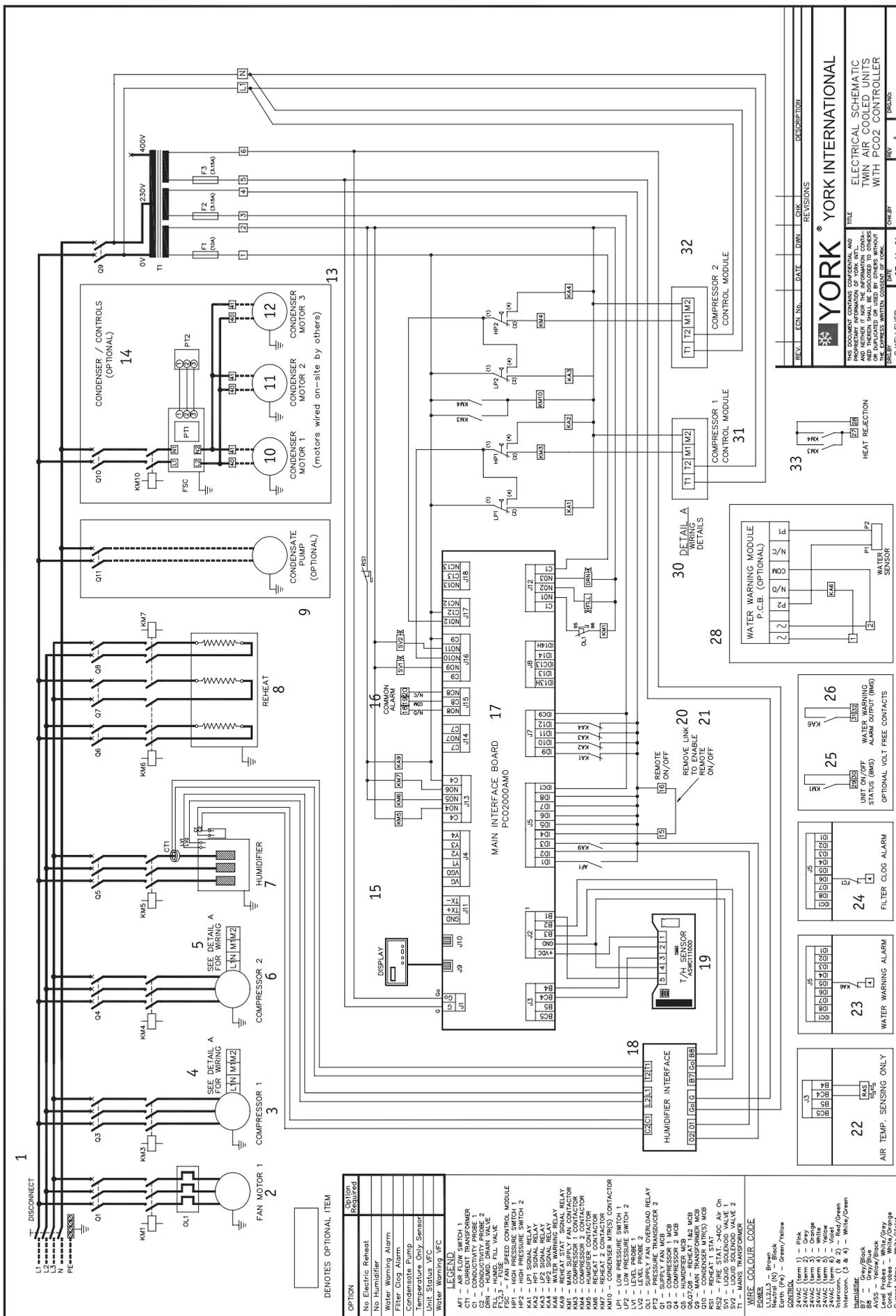




# ОБЩАЯ ЭЛЕКТРИЧЕСКАЯ СХЕМА



REV.	CON. NO.	DATE	OWN.	BY	REVISIONS	DESCRIPTION

**YORK** YORK INTERNATIONAL

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DATE: 07-11-01  
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 REV: A

TITLE: ELECTRICAL SCHEMATIC TWIN AIR COOLED UNITS WITH PCO2 CONTROLLER

OPTION

No Electric Reheat	Option Required
No Humidifier	
Water Warning Alarm	
Filter Clog Alarm	
Condensate Pump	
Humidifier	
Water Warning YFC	

LEGEND

- AF1 - AIR FLOW SWITCH 1
- CT1 - CURRENT TRANSFORMER
- CA - CONDUCTIVITY PROBE 2
- PRN - HUMID. PRN VALVE
- FL2,3 - FUSE
- HP1 - HIGH PRESSURE SWITCH 1
- HP2 - HIGH PRESSURE SWITCH 2
- K1 - MAIN SUPPLY FAN RELAY
- K2 - HP1 SIGNAL RELAY
- K3 - HP2 SIGNAL RELAY
- K4 - WATER WARNING RELAY
- K5 - MAIN SUPPLY FAN CONTACTOR
- K6 - COMPRESSOR 1 CONTACTOR
- K7 - COMPRESSOR 2 CONTACTOR
- K8 - REHEAT 2 CONTACTOR
- K9 - CONDENSER (MTR5) CONTACTOR
- K10 - LOW PRESSURE SWITCH 2
- LV1 - LEVEL PROBE 1
- LV2 - LEVEL PROBE 2
- OL1 - SUPPLY FAN OVERLOAD RELAY
- OT2 - PRESSURE TRANSDUCER 2
- Q1 - COMPRESSOR 1 MCB
- Q2 - COMPRESSOR 2 MCB
- Q3 - HUMIDIFIER MCB
- Q4 - REHEAT 1 MCB
- Q5 - REHEAT 2 MCB
- Q6,7,8 - REHEAT 1 & 2 MCB
- Q9 - CONDENSER (MTR5) MCB
- Q10 - CONDENSER (MTR5) MCB
- RS1 - REHEAT 1 STAT. LOCK AIR ON
- SV1 - LIQUID SOLENOID VALVE 1
- SV2 - LIQUID SOLENOID VALVE 2
- TV1 - MAIN SUPPLY FAN VALVE

WIRE COLOUR CODE

L1, L2, L3 (N)	Brown
Earth (PE)	Green/Yellow

CONTROL

24VAC (Norm. 2)	Pink
24VAC (Norm. 2)	Orange
24VAC (Norm. 2)	Yellow
24VAC (Norm. 2)	Red
Interconnect. (3 & 4)	White/Green

Humidifier:

BB	Black
BB	Grey/Blue
BB	White/Orange
BB	White/Grey

Cond. Probe - White/Orange

Current Alarm - White/Black