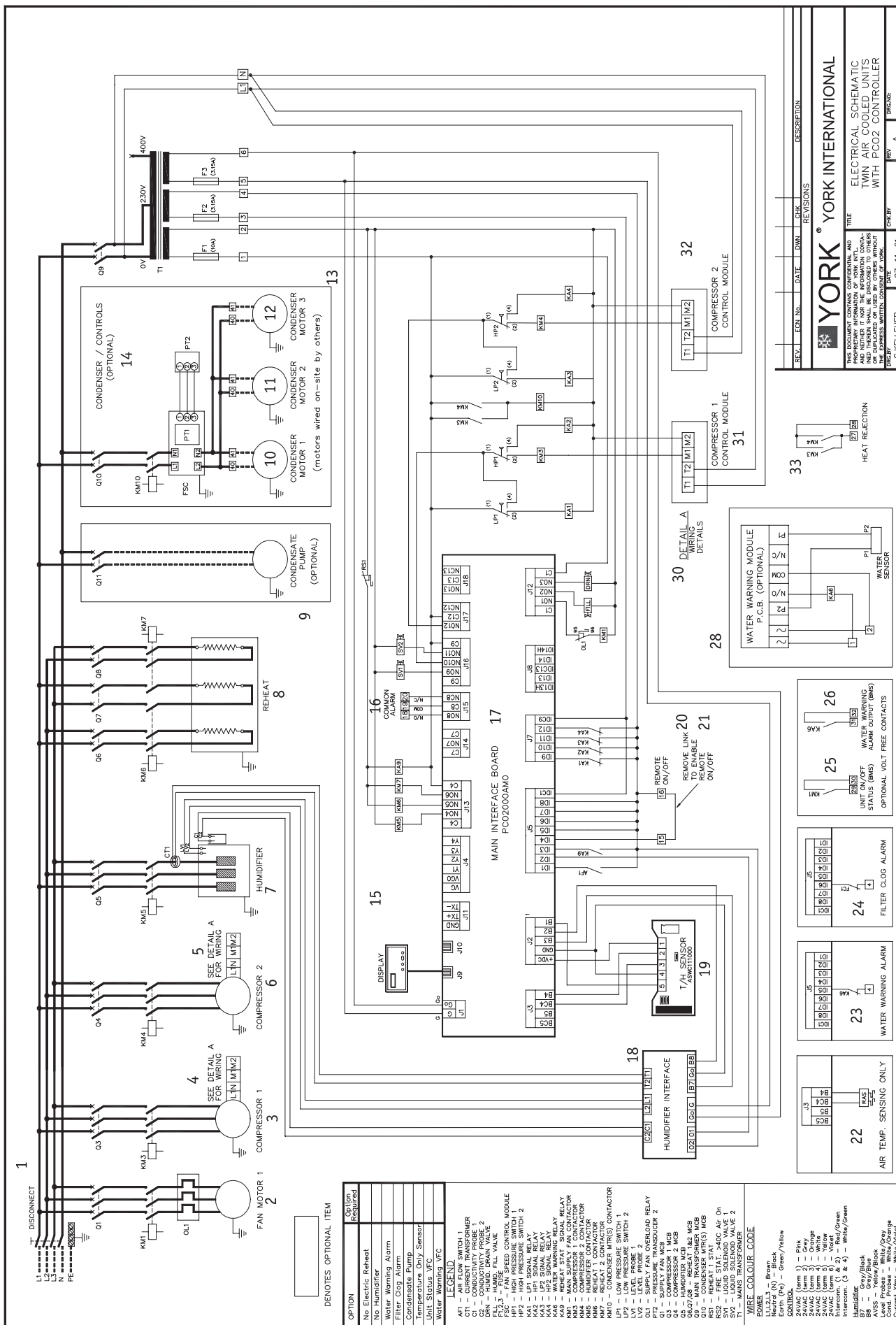


ОБЩАЯ ЭЛЕКТРИЧЕСКАЯ СХЕМА



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

LEGEND

AF1	AIR FLOW SWITCH 1
CT1	CURRENT TRANSFORMER
CA	CONDUCTIVITY PROBE 2
PRN	PH/PHASE
FL2,3	FUSE
HP1	HIGH PRESSURE SWITCH 1
HP2	HIGH PRESSURE SWITCH 2
KA2	HP1 SIGNAL RELAY
KA4	HP2 SIGNAL RELAY
KAB	WATER WARNING RELAY
KM1	MAIN SUPPLY FAN CONTACTOR
KM2	COMPRESSOR 1 CONTACTOR
KM3	COMPRESSOR 2 CONTACTOR
KM4	HUMIDIFIER CONTACTOR
KM5	REHEAT 1 CONTACTOR
KM6	REHEAT 2 CONTACTOR
KM7	CONDENSATE PUMP CONTACTOR
KM8	CONDENSATE PUMP CONTACTOR
LP1	LOW PRESSURE SWITCH 1
LP2	LOW PRESSURE SWITCH 2
OL1	LEVEL PROBE 1
OL2	LEVEL PROBE 2
OT1	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	CONDENSATE PUMP MCB
Q9	CONDENSATE PUMP MCB
Q10	CONDENSER MOTOR MCB
RS1	REHEAT 1 STAT. A.C. AIR ON
RS2	REHEAT 2 STAT. A.C. AIR ON
SV1	LIQUID SOLENOID VALVE 1
SV2	LIQUID SOLENOID VALVE 2
TV1	MAIN SUPPLY FAN VALVE

WIRE COLOUR CODE

POWER: Brown, Green, Earth (PE) - Green/Yellow

CONTROL: 24VAC (Norm. 24) - Pink, 24VAC (Norm. 24) - Orange, 24VAC (Norm. 24) - Yellow, 24VAC (Norm. 24) - Red, 24VAC (Norm. 24) - Blue, 24VAC (Norm. 24) - Grey, 24VAC (Norm. 24) - White/Green

Interconnect: (3 & 4) - White/Green

Humidifier: Humidifier - Black, Humidifier - Grey/Blue, Humidifier - White/Grey

Level Probe: Level Probe - White/Orange, Level Probe - White/Orange

Current Alarm: Current Alarm - White/Black