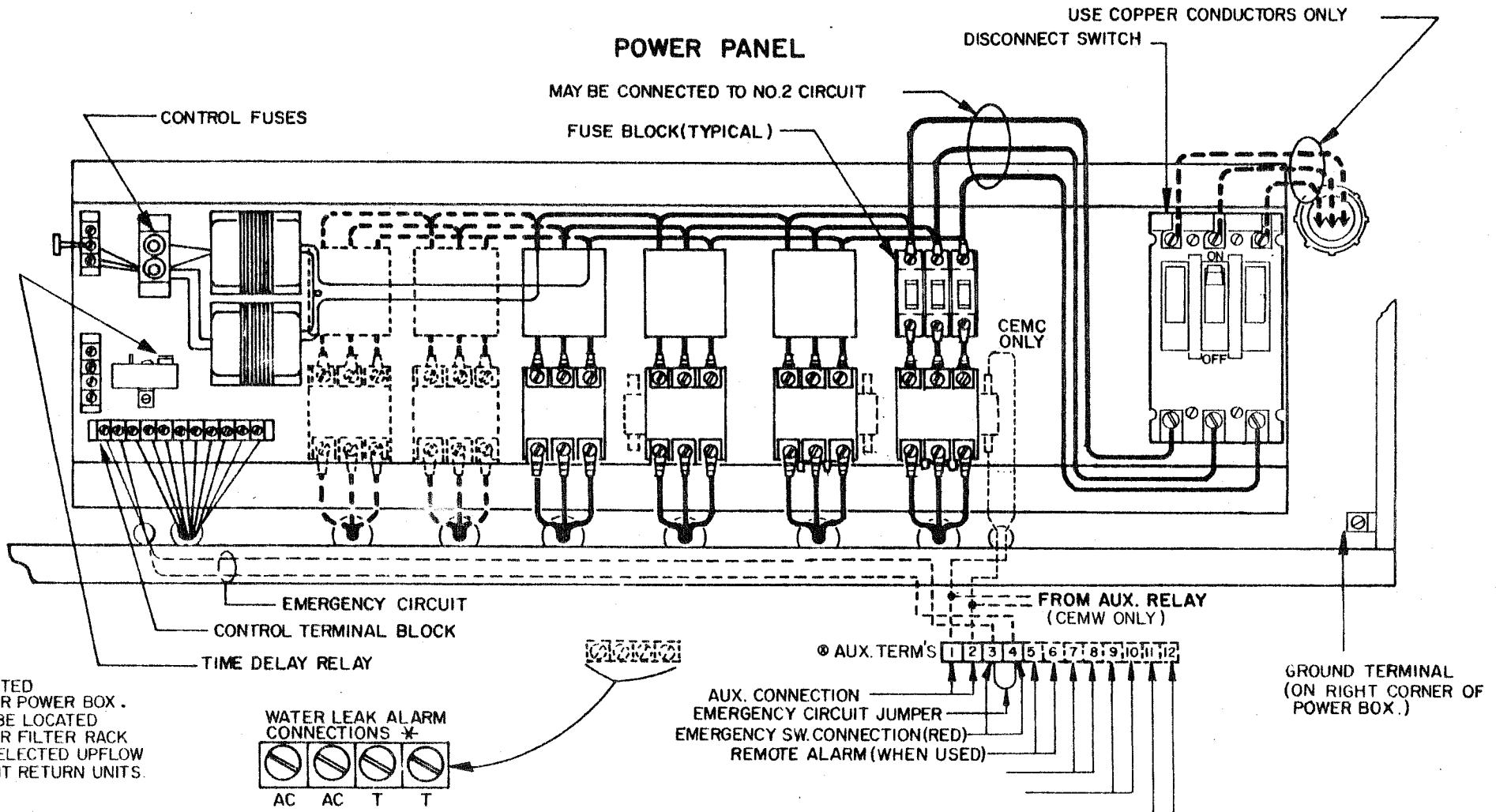


ELECTRICAL WIRING I NSTRUCTIONS

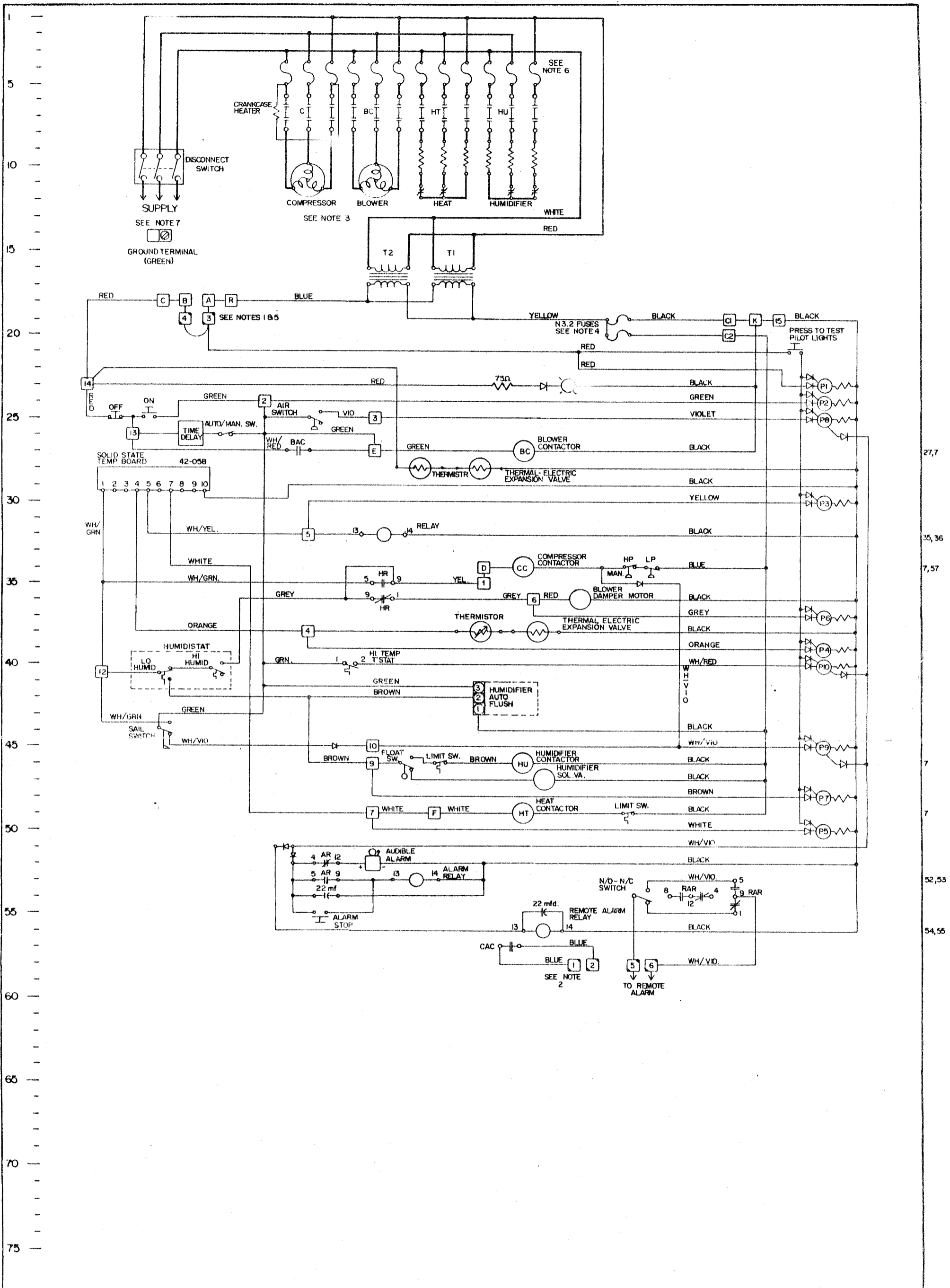
1. AUX. CONNECTIONS #1 & 2 MUST be connected to LAC or PUMP PANEL. (when req'd.)
If multiple modules are used with one LAC or CONDENSER, connect wires in parallel.
2. If EMERGENCY CIRCUIT cut-out is used, connect normally closed contacts of remote relay or switch to terminal block. EACH MODULE EMERGENCY CIRCUIT MUST BE KEPT SEPARATE. INDIVIDUAL RELAY CONTACTS or SWITCH CONTACTS ARE REQUIRED. REMOVE EMERGENCY CIRCUIT JUMPER when remote switch or relay is used. REMOTE CIRCUIT MUST BE CHECKED FOR ANY VOLTAGE DROP BEYOND .5 VOLT WHICH COULD CAUSE MALFUNCTION OF THE MODULE(S).
3. USE ONLY CLASS I WIRING and run wires in same conduit as supply wires.
4. Auxiliary switch circuits are for use on 24 Volt ONLY.
5. POWER CONNECTIONS ARE FOR USE WITH COPPER CONDUCTORS ONLY.



⊙ LOCATED UNDER POWER BOX. MAY BE LOCATED UNDER FILTER RACK ON SELECTED UPFLOW FRONT RETURN UNITS.

REV. 2-12-85

By: abc



NOTES

NOTE 1: EMERGENCY CUT-OFF CONNECTION (RED) MIN. SW. RATING 5A 30V. FOR SW. CONNECTION ONLY. USE NO EXTERNAL VOLTAGE OR PARALLEL CONNECTIONS.

NOTE 2: WIRING MUST BE CLASS 1 TO AUX. TERM. CONNECTION IN LAC/PUMP PANEL (WHEN REQUIRED).

NOTE 3: MOTORS PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS.

NOTE 4: REPLACE ONLY WITH SPECIAL FUSES - SAME AS ORIGINAL. REMOVE JUMPER WHEN CONNECTING EMERGENCY CIRCUIT.

NOTE 5: BRANCH CIRCUIT FUSES OPT.

NOTE 6: USE COPPER CONDUCTORS ONLY. MAY BE FUSED PULLOUT DISCONNECT.

LEGEND		POWER PANEL TERM BLOCK	
—	CONTROL 24 V.	A-K	POWER PANEL TERM BLOCK
—	LINE VOLTAGE	1-15	CONTROL PANEL TERMINAL BLOCK
⏏	DIODE	C1-R	TRANSFORMER TERM BLOCK
RAR	REMOTE ALARM RELAY	1-6	AUX. TERM. BLOCK (UNDER POWER BOX)
AR	ALARM RELAY	BAC	BLOWER AUX CONTACT
HR	HUMIDITY RELAY	CAC	COMPRESSOR AUXILIARY CONTACT

INDICATOR ALARM LIGHTS	
P1	POWER ON SYSTEM ON
P2	COOL 1
P3	COOL 2
P4	HEAT
P5	DE-HUMIDIFY
P6	HUMIDIFY
P7	FILTER CHANGE
P8	FAIL
P9	HI TEMP
P10	

CEMW 3 & 5 TON WIRING SCHEMATIC

CHECKED	DATE DRAWN	BY	DATE REV.	REV.
	3-24-87	STM	4-18-89	1
REV. BY	JOB NO.	DRAWING NO.		
ABC	(03-07-90) 7821	25-7000		