

CONTROL CIRCUIT (Without I/O Expansion Board)

CONTROL POWER SUPPLY

UNIT VOLTAGE	CONTROL POWER SUPPLY	MIN. CIRCUIT AMPACITY	MAX. DUAL ELEMENT FUSE SIZE	NON-FUSED DISC. SWITCH SIZE
Standard Models Without Transformers	115-1-50-50/60	20A	20A, 250V	30A, 240V

CAUTION: No Controls (relays, etc.) should be mounted in the Smart Panel enclosure or connected to power supplies in the control panel. Additionally, control wiring not connected to the Smart Panel should not be run through the cabinet. This could result in nuisance faults.

CAUTION: Any inductive devices (relay) wired in series with the flow switch for start/stop, into the Alarm circuitry, or pilot relays for condensor pump starters wired through motor contactor auxiliary contacts must be suppressed with YORK P/N 031-00808-000 suppressor across the relay/contactor coil.

Any contacts connected to flow switch inputs or BAS inputs on terminals 13-19 of TB3 or in any other input terminals, must be supplied with a YORK P/N 031-00808-000 suppressor across the relay/contactor coil which activates the contacts.

CAUTION: Control wiring connected to the control panel should never be run in the same conduit with power wiring.

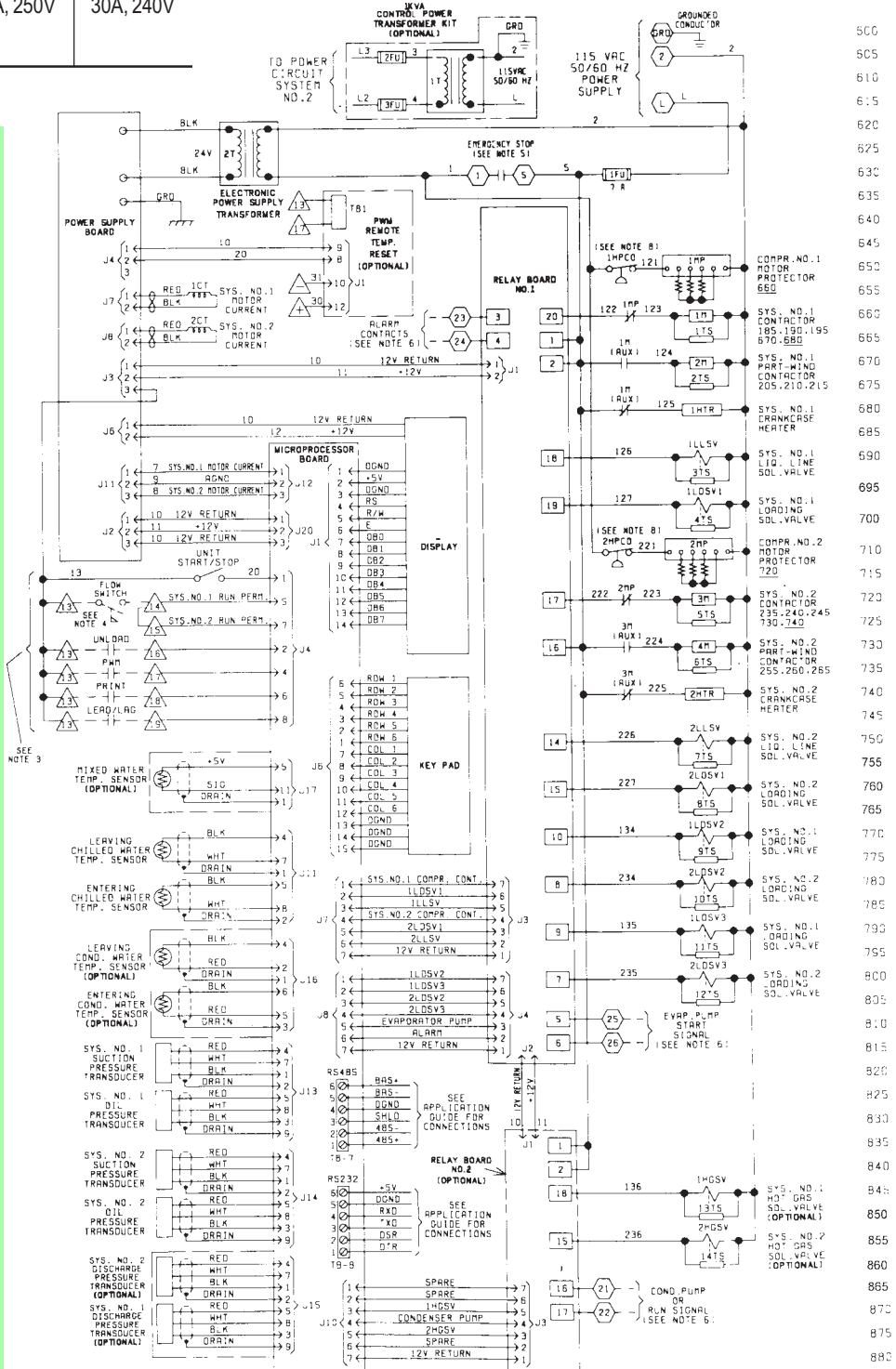


FIG. 8 – ELEMENTARY DIAGRAM (Cont'd)