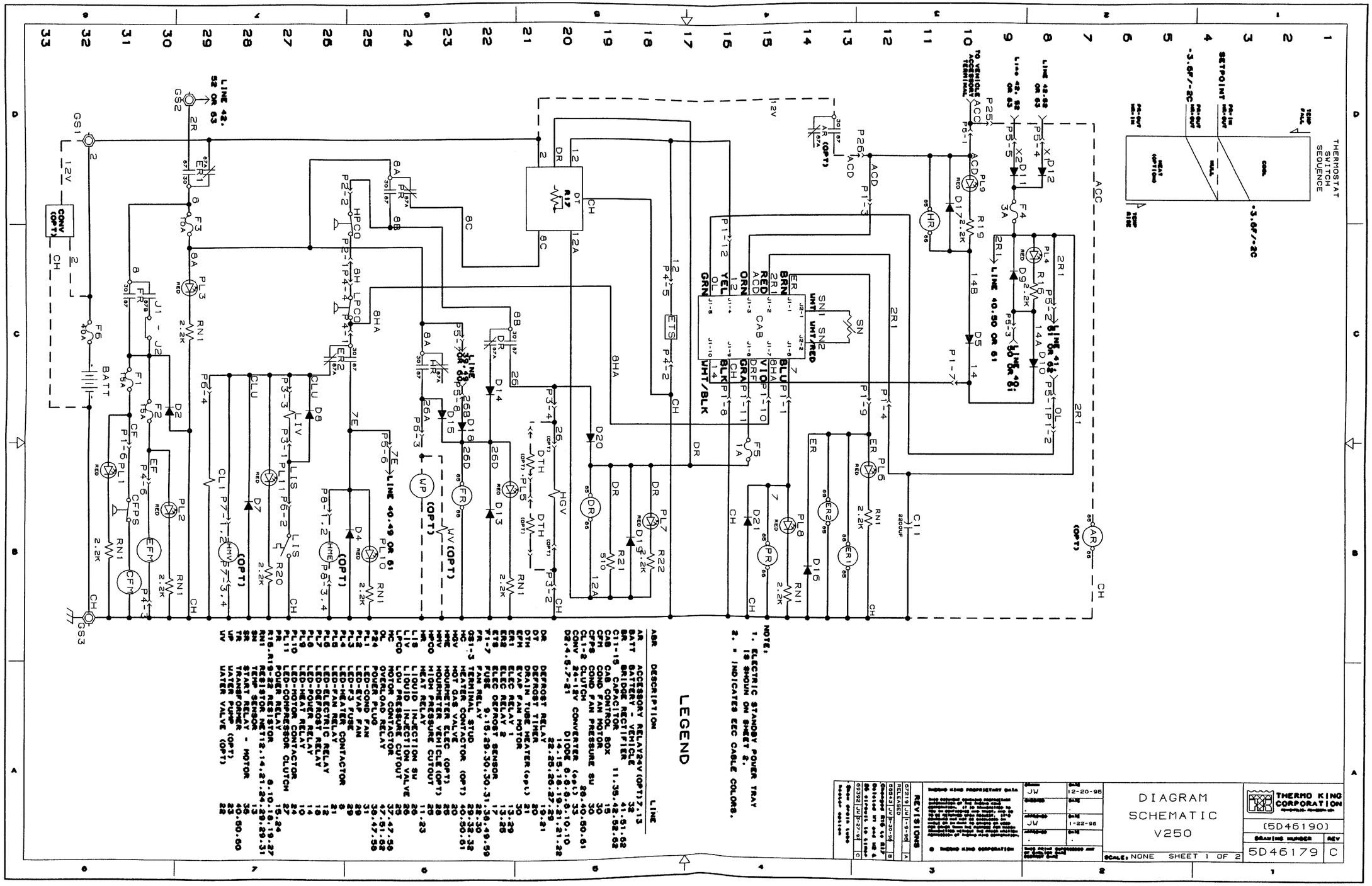
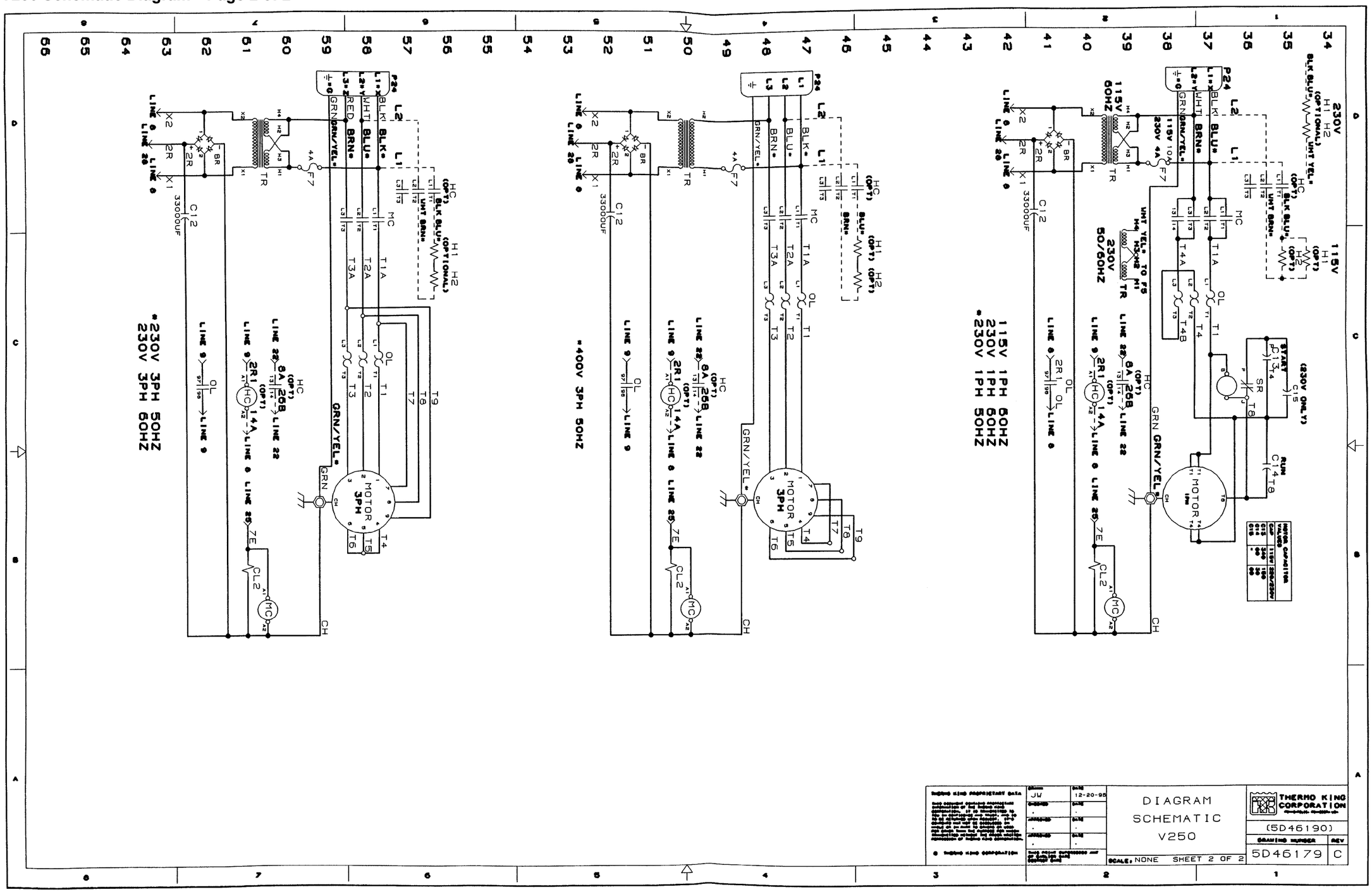
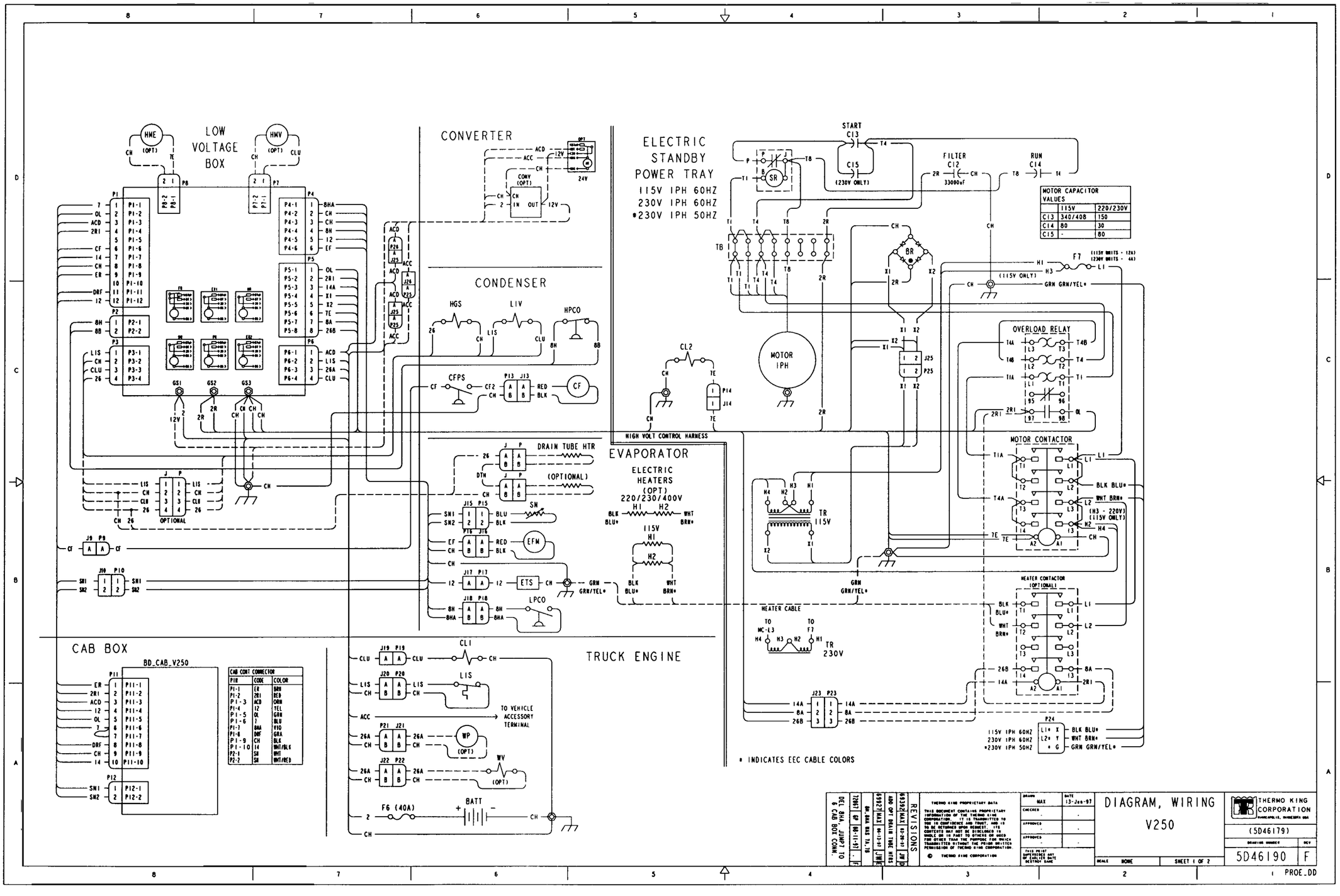
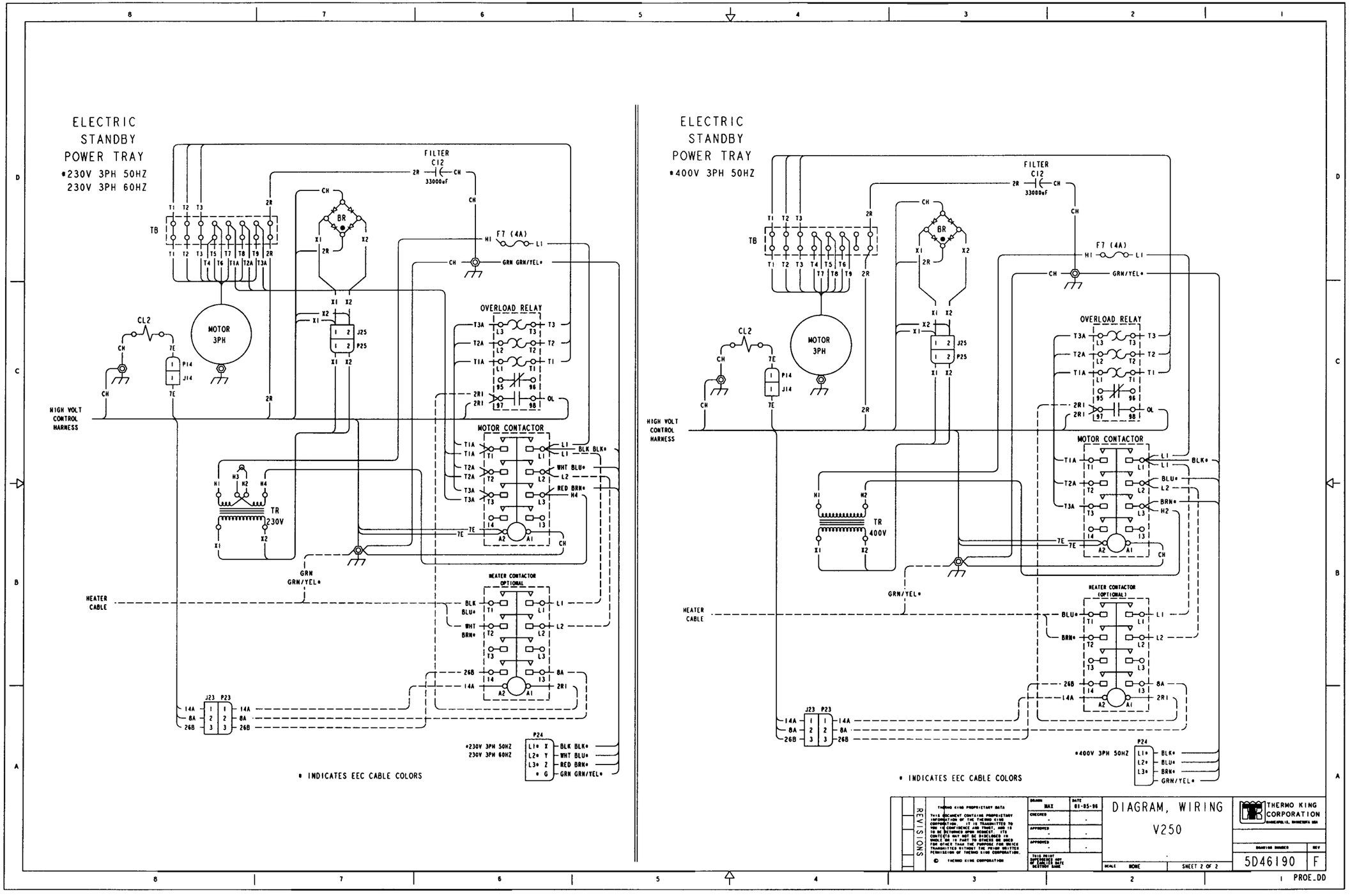

THERMOSTAT SWITCH SEQUENCE
SETPOINT
-3.6F/-2C
COOL
HEAT
HEAT OPTION
TEMP FAIL
TEMP RISE
LEGEND
NOTE:
1. ELECTRIC STANDBY POWER TRAY IS SHOWN ON SHEET 2.
2. * INDICATES EEC CABLE COLORS.
THERMO KING CORPORATION
DIAGRAM SCHEMATIC V250
(5D46190)
5D46179
C
SCALE: NONE SHEET 1 OF 2
REVISIONS
12-20-96
1-22-96


115V 1PH 60HZ
230V 1PH 50HZ
*230V 1PH 50HZ
*400V 3PH 50HZ
*230V 3PH 50HZ
230V 3PH 60HZ
DIAGRAM SCHEMATIC V250
THERMO KING CORPORATION
(5D46190)
5D46179 C
SCALE: NONE SHEET 2 OF 2

V250 Wiring Diagram—Page 1 of 2




ELECTRIC STANDBY POWER TRAY
*230V 3PH 50HZ
230V 3PH 60HZ
FILTER C12
33000uF
TB
BR
F7 (4A)
OVERLOAD RELAY
MOTOR 3PH
CL2
MOTOR CONTACTOR
TR 230V
HEATER CONTACTOR OPTIONAL
HEATER CABLE
HIGH VOLT CONTROL HARNESS
GRN GRN/YEL*
J23 P23
P24
*230V 3PH 50HZ 230V 3PH 60HZ
* INDICATES EEC CABLE COLORS
ELECTRIC STANDBY POWER TRAY
*400V 3PH 50HZ
TR 400V
*400V 3PH 50HZ
* INDICATES EEC CABLE COLORS
DIAGRAM, WIRING
V250
THERMO KING CORPORATION
5D46190
F
PROE_DD