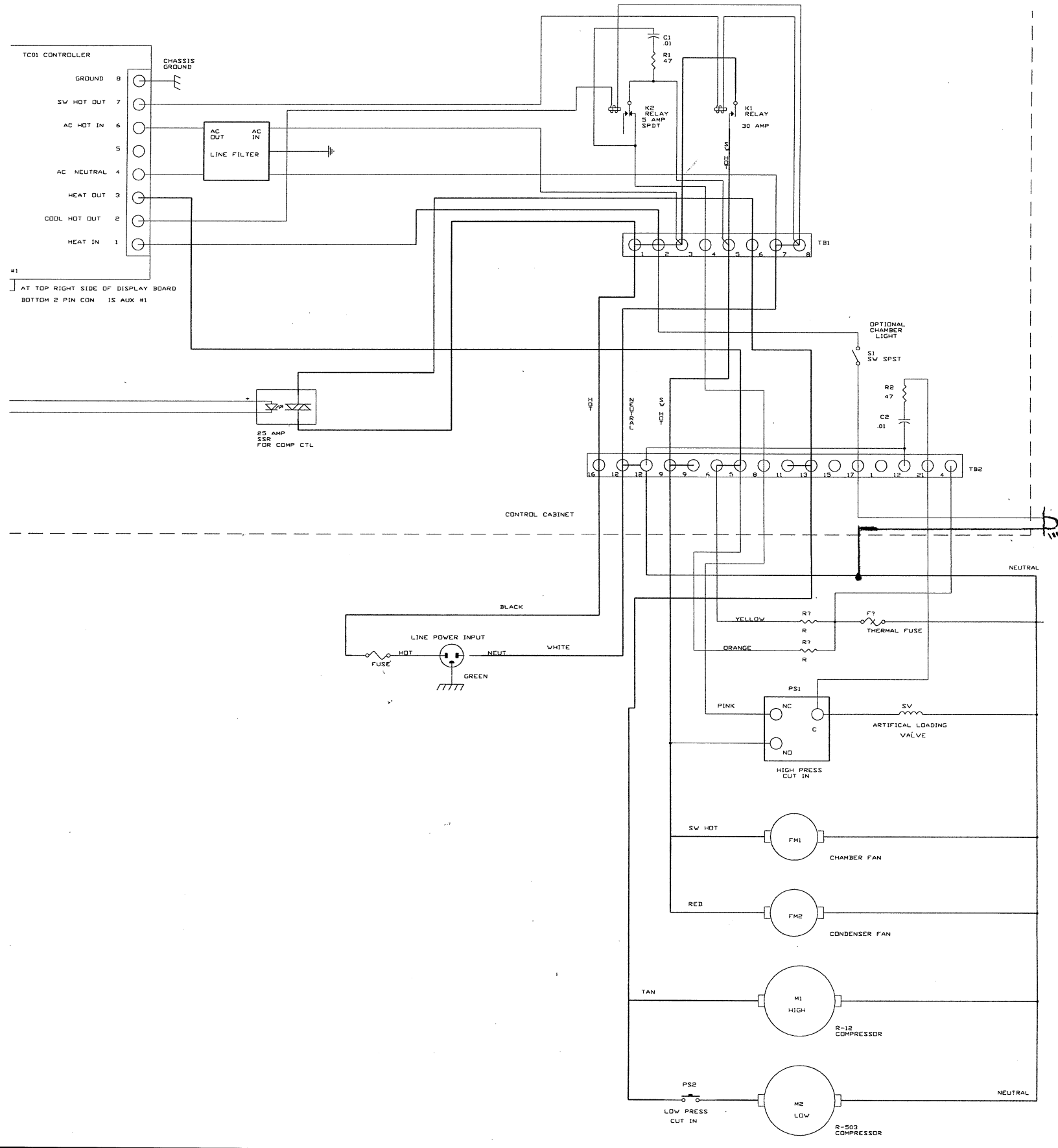
TC01 CONTROLLER
CHASSIS GROUND
GROUND 8
SW HOT OUT 7
AC HOT IN 6
5
AC NEUTRAL 4
HEAT OUT 3
COOL HOT OUT 2
HEAT IN 1
#1
AT TOP RIGHT SIDE OF DISPLAY BOARD
BOTTOM 2 PIN CON IS AUX #1
AC OUT
AC IN
LINE FILTER
C1 .01
R1 47
K2 RELAY 5 AMP SPDT
K1 RELAY 30 AMP
HOT
TB1
OPTIONAL CHAMBER LIGHT
S1 SW SPST
R2 47
C2 .01
25 AMP SSR FOR COMP CTL
HOT
NEUTRAL
SW HOT
TB2
CONTROL CABINET
NEUTRAL
BLACK
YELLOW
R?
R
F?
THERMAL FUSE
ORANGE
R?
R
LINE POWER INPUT
HOT
NEUT
WHITE
FUSE
GREEN
PS1
PINK
NC
C
NO
SV
ARTIFICAL LOADING VALVE
HIGH PRESS CUT IN
SW HOT
FM1
CHAMBER FAN
RED
FM2
CONDENSER FAN
TAN
M1
HIGH
R-12 COMPRESSOR
PS2
LOW PRESS CUT IN
M2
LOW
R-503 COMPRESSOR
NEUTRAL