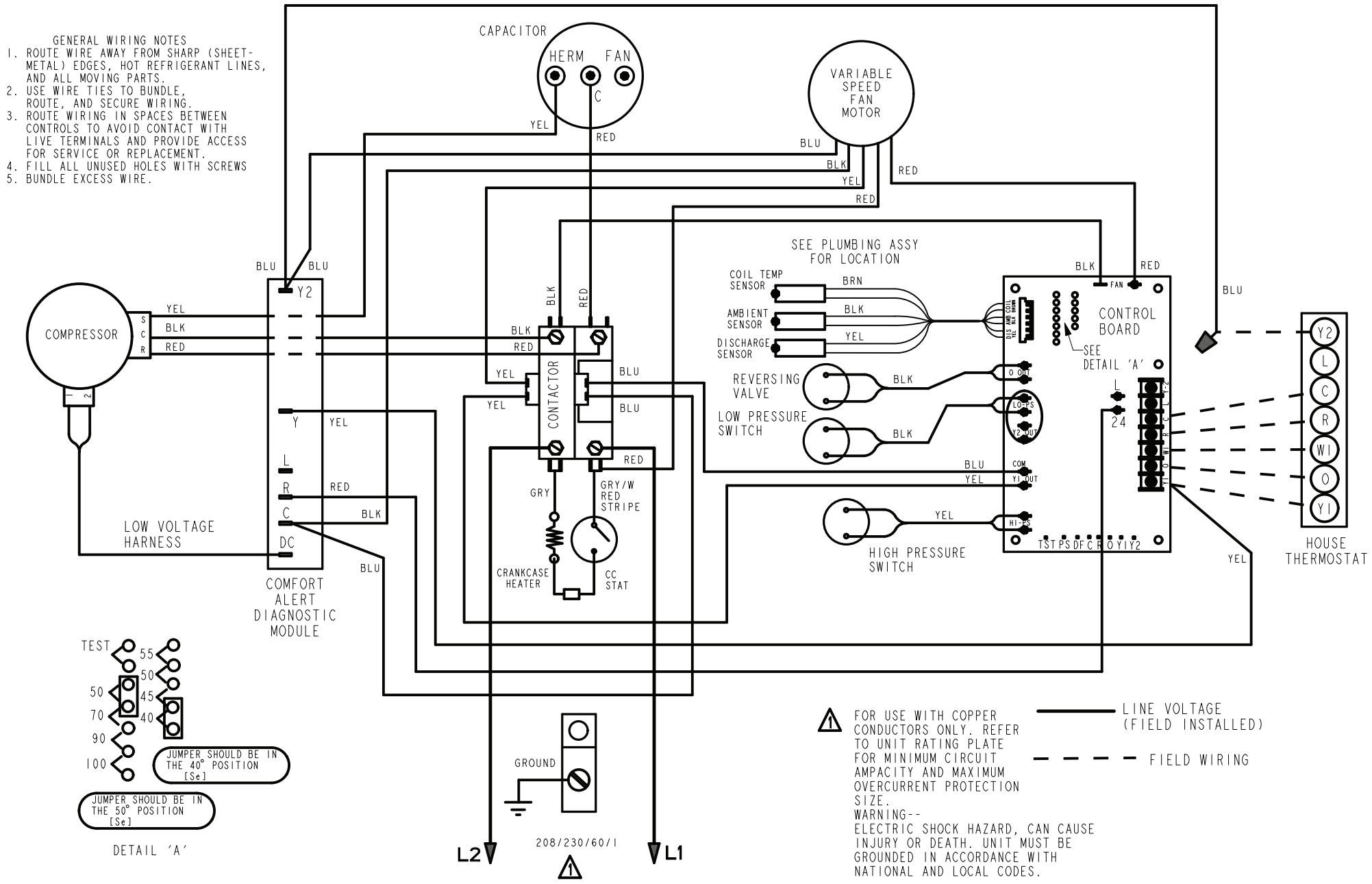

GENERAL WIRING NOTES
1. ROUTE WIRE AWAY FROM SHARP (SHEET-METAL) EDGES, HOT REFRIGERANT LINES, AND ALL MOVING PARTS.
2. USE WIRE TIES TO BUNDLE, ROUTE, AND SECURE WIRING.
3. ROUTE WIRING IN SPACES BETWEEN CONTROLS TO AVOID CONTACT WITH LIVE TERMINALS AND PROVIDE ACCESS FOR SERVICE OR REPLACEMENT.
4. FILL ALL UNUSED HOLES WITH SCREWS
5. BUNDLE EXCESS WIRE.
CAPACITOR
HERM
FAN
C
YEL
RED
VARIABLE SPEED FAN MOTOR
BLU
BLK
YEL
RED
SEE PLUMBING ASSY FOR LOCATION
COMPRESSOR
S
C
R
YEL
BLK
RED
BLU
BLU
Y2
Y
YEL
L
R
RED
C
BLK
DC
BLU
LOW VOLTAGE HARNESS
COMFORT ALERT DIAGNOSTIC MODULE
BLK
RED
CONTACTOR
YEL
BLU
YEL
BLU
RED
GRY
GRY/W RED STRIPE
CRANKCASE HEATER
CC STAT
COIL TEMP SENSOR
AMBIENT SENSOR
DISCHARGE SENSOR
BRN
BLK
YEL
REVERSING VALVE
LOW PRESSURE SWITCH
BLK
BLK
BLU
YEL
YEL
HIGH PRESSURE SWITCH
BLK
RED
FAN
CONTROL BOARD
SEE DETAIL 'A'
O OUT
LO-PS
Y2 OUT
COM
Y1 OUT
HI-PS
L
24
TST PS DF C R O Y1 Y2
BLU
YEL
HOUSE THERMOSTAT
Y2
L
C
R
W1
O
Y1
TEST
55
50
45
40
50
70
90
100
JUMPER SHOULD BE IN THE 40° POSITION [Se]
JUMPER SHOULD BE IN THE 50° POSITION [Se]
DETAIL 'A'
GROUND
L2
208/230/60/1
L1
FOR USE WITH COPPER CONDUCTORS ONLY. REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION SIZE.
WARNING--
ELECTRIC SHOCK HAZARD, CAN CAUSE INJURY OR DEATH. UNIT MUST BE GROUNDED IN ACCORDANCE WITH NATIONAL AND LOCAL CODES.
LINE VOLTAGE (FIELD INSTALLED)
FIELD WIRING