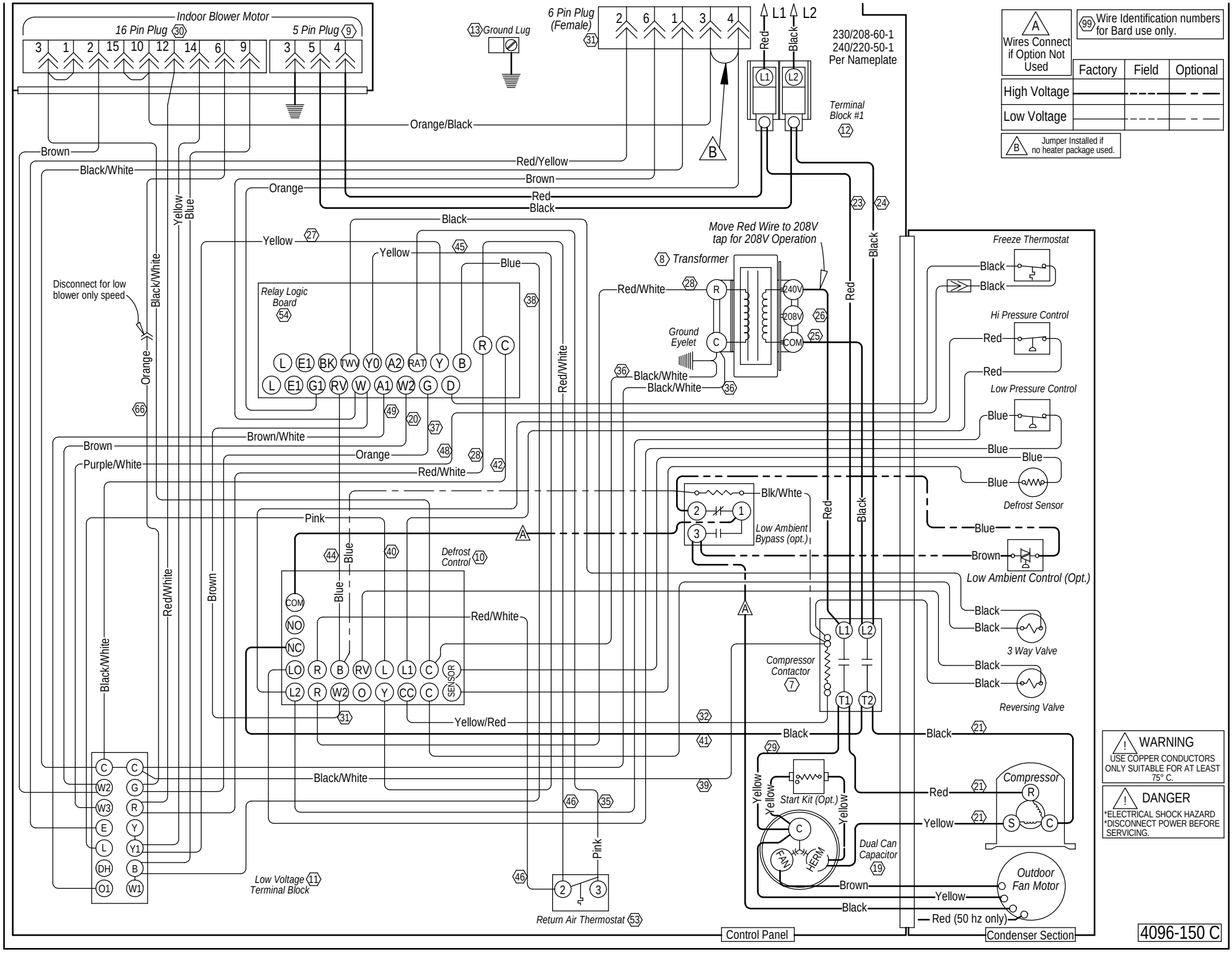
Indoor Blower Motor
16 Pin Plug 30
5 Pin Plug 9
13 Ground Lug
6 Pin Plug (Female) 31
L1 L2
230/208-60-1
240/220-50-1
Per Nameplate
Terminal Block #1 12
Wires Connect if Option Not Used
99 Wire Identification numbers for Bard use only.
Factory
Field
Optional
High Voltage
Low Voltage
Jumper Installed if no heater package used.
Orange/Black
Brown
Black/White
Red/Yellow
Orange
Red
Black
Yellow
Blue
Disconnect for low blower only speed
Relay Logic Board 54
Move Red Wire to 208V tap for 208V Operation
8 Transformer
Red/White
Ground Eyelet
Black/White
Brown/White
Purple/White
Pink
Freeze Thermostat
Hi Pressure Control
Low Pressure Control
Defrost Sensor
Blk/Whte
Low Ambient Bypass (opt.)
Low Ambient Control (Opt.)
Defrost Control 10
Yellow/Red
Compressor Contactor 7
3 Way Valve
Reversing Valve
Start Kit (Opt.)
Dual Can Capacitor 19
Compressor
Outdoor Fan Motor
Red (50 hz only)
Low Voltage Terminal Block 11
Return Air Thermostat 53
Control Panel
Condenser Section
WARNING
USE COPPER CONDUCTORS ONLY SUITABLE FOR AT LEAST 75° C.
DANGER
*ELECTRICAL SHOCK HAZARD
*DISCONNECT POWER BEFORE SERVICING.
4096-150 C