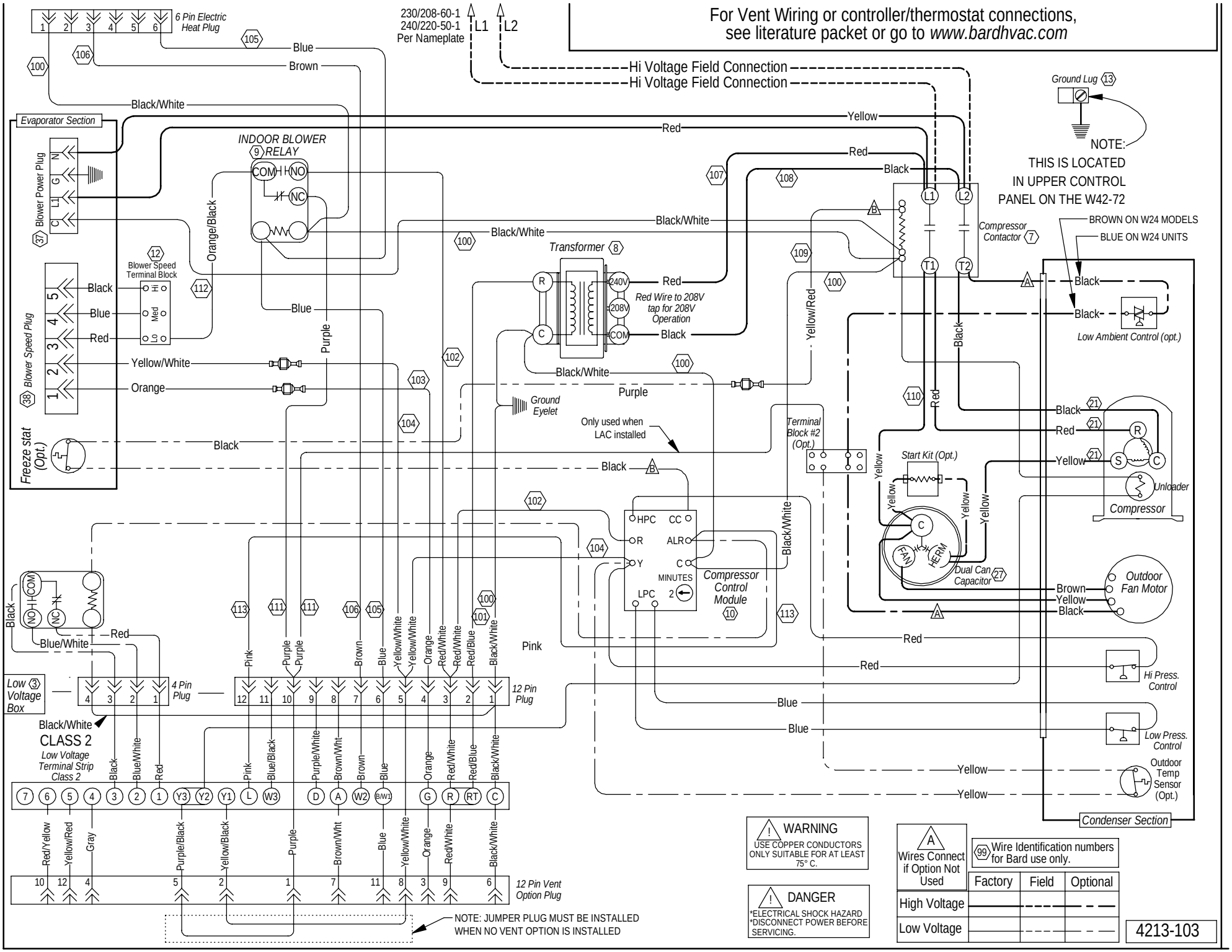
For Vent Wiring or controller/thermostat connections, see literature packet or go to www.bardhvac.com
230/208-60-1
240/220-50-1
Per Nameplate
L1
L2
Hi Voltage Field Connection
Hi Voltage Field Connection
6 Pin Electric Heat Plug
Evaporator Section
Blower Power Plug
Blower Speed Plug
Blower Speed Terminal Block
INDOOR BLOWER RELAY
COM
NO
NC
Transformer
240V
208V
COM
Red Wire to 208V tap for 208V Operation
Ground Eyelet
Only used when LAC installed
Freeze stat (Opt.)
Terminal Block #2 (Opt.)
Start Kit (Opt.)
Dual Can Capacitor
FAN
HERM
Compressor Contactor
Ground Lug
NOTE:
THIS IS LOCATED IN UPPER CONTROL PANEL ON THE W42-72
BROWN ON W24 MODELS
BLUE ON W24 UNITS
Low Ambient Control (opt.)
Unloader
Compressor
Outdoor Fan Motor
Hi Press. Control
Low Press. Control
Outdoor Temp Sensor (Opt.)
Condenser Section
HPC
CC
R
ALR
Y
C
MINUTES
LPC
Compressor Control Module
Low Voltage Box
4 Pin Plug
12 Pin Plug
Black/White
CLASS 2
Low Voltage Terminal Strip Class 2
Y3
Y2
Y1
L
W3
D
A
W2
B/W1
G
R
RT
C
12 Pin Vent Option Plug
NOTE: JUMPER PLUG MUST BE INSTALLED WHEN NO VENT OPTION IS INSTALLED
WARNING
USE COPPER CONDUCTORS ONLY SUITABLE FOR AT LEAST 75° C.
DANGER
*ELECTRICAL SHOCK HAZARD
*DISCONNECT POWER BEFORE SERVICING.
Wires Connect if Option Not Used
Wire Identification numbers for Bard use only.
Factory
Field
Optional
High Voltage
Low Voltage
4213-103