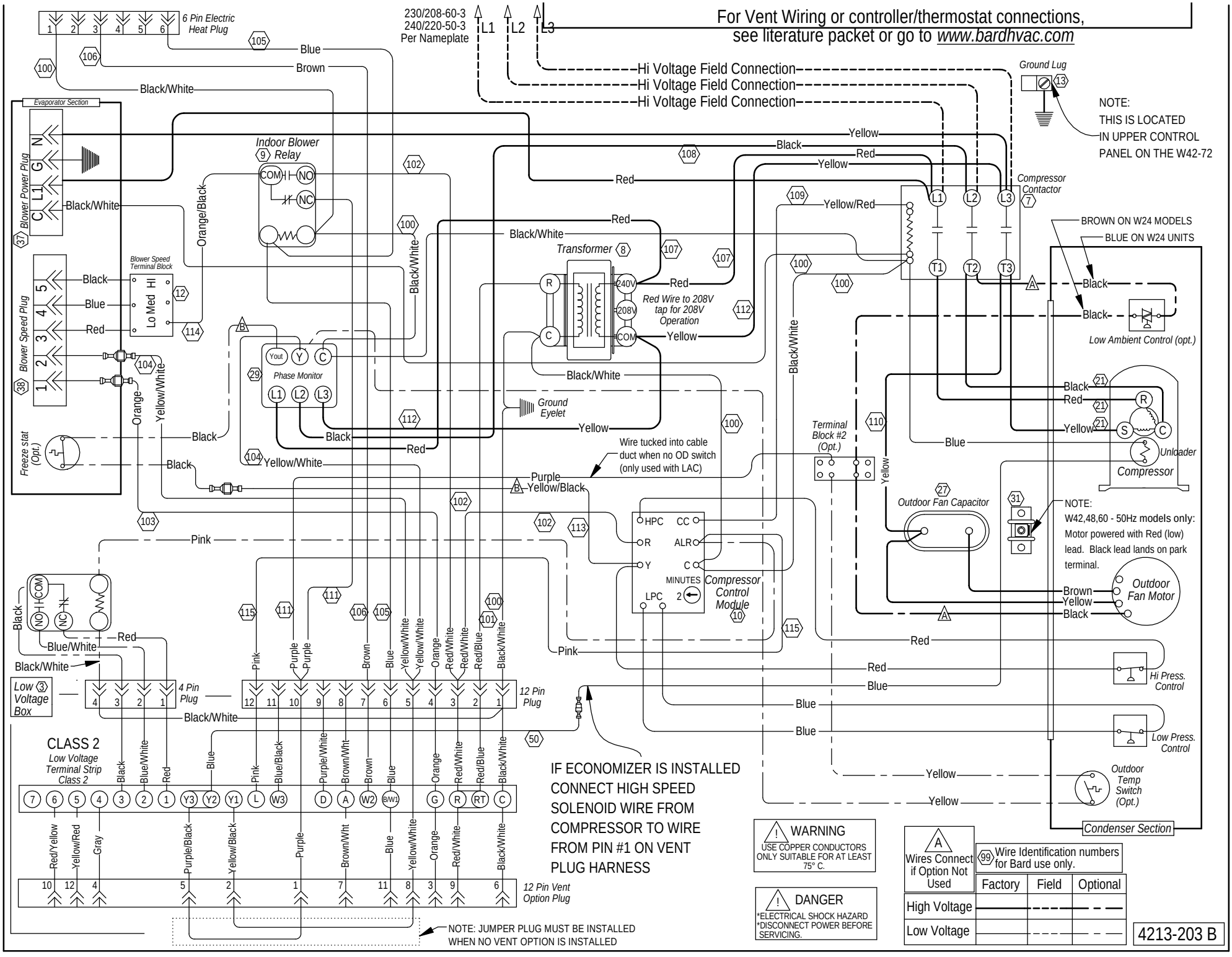
For Vent Wiring or controller/thermostat connections, see literature packet or go to www.bardhvac.com
230/208-60-3
240/220-50-3
Per Nameplate
L1
L2
L3
Hi Voltage Field Connection
Hi Voltage Field Connection
Hi Voltage Field Connection
6 Pin Electric Heat Plug
Ground Lug
NOTE: THIS IS LOCATED IN UPPER CONTROL PANEL ON THE W42-72
Evaporator Section
Blower Power Plug
Indoor Blower Relay
Compressor Contactor
Transformer
Red Wire to 208V tap for 208V Operation
BROWN ON W24 MODELS
BLUE ON W24 UNITS
Blower Speed Terminal Block
Blower Speed Plug
Low Ambient Control (opt.)
Phase Monitor
Ground Eyelet
Terminal Block #2 (Opt.)
Unloader
Compressor
Outdoor Fan Capacitor
NOTE: W42,48,60 - 50Hz models only: Motor powered with Red (low) lead. Black lead lands on park terminal.
Outdoor Fan Motor
Freeze stat (Opt.)
Wire tucked into cable duct when no OD switch (only used with LAC)
Compressor Control Module
Hi Press. Control
Low Press. Control
Outdoor Temp Switch (Opt.)
Condenser Section
Low Voltage Box
4 Pin Plug
12 Pin Plug
CLASS 2
Low Voltage Terminal Strip Class 2
IF ECONOMIZER IS INSTALLED CONNECT HIGH SPEED SOLENOID WIRE FROM COMPRESSOR TO WIRE FROM PIN #1 ON VENT PLUG HARNESS
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.
A Wires Connect if Option Not Used
99 Wire Identification numbers for Bard use only.
Factory
Field
Optional
High Voltage
Low Voltage
4213-203 B