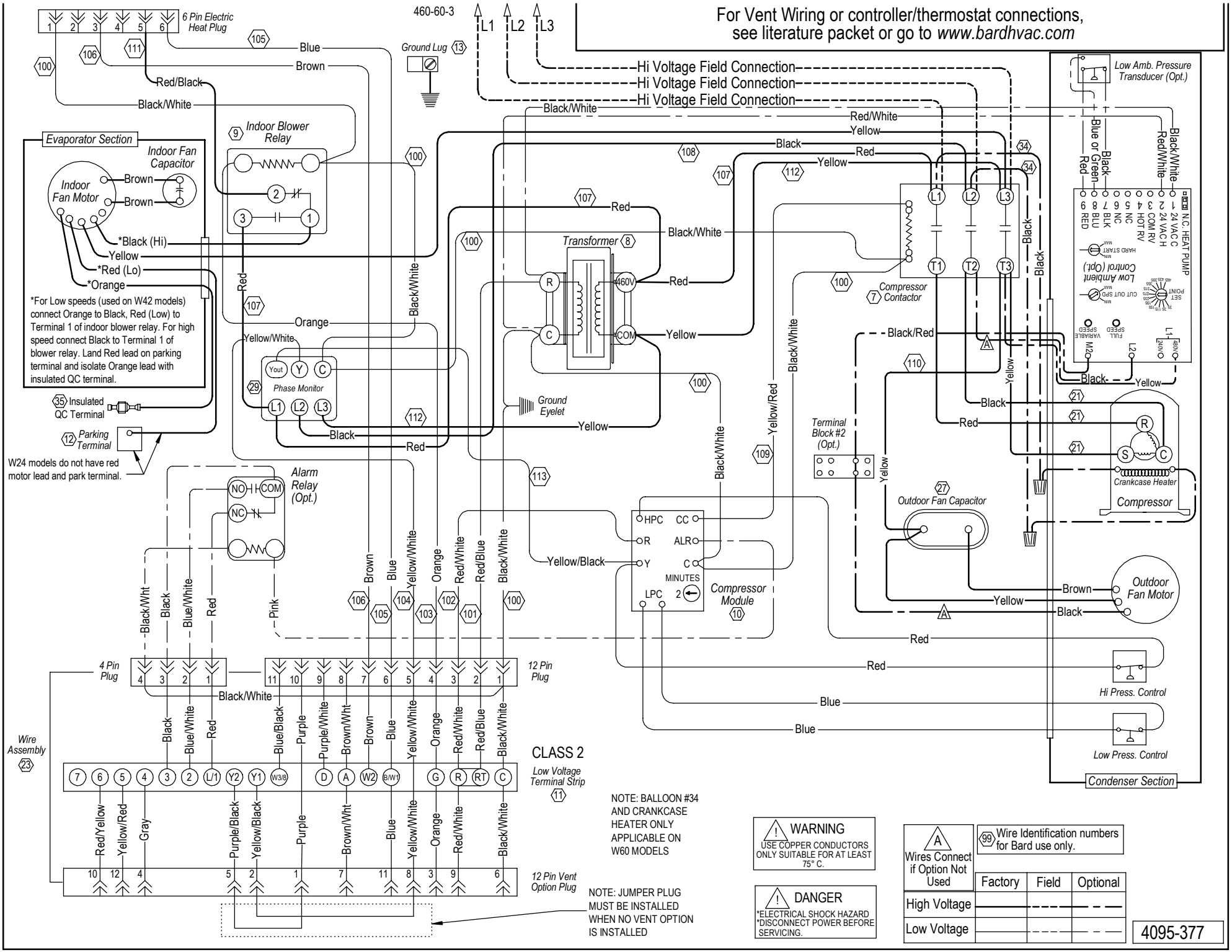
For Vent Wiring or controller/thermostat connections, see literature packet or go to www.bardhvac.com
460-60-3
L1
L2
L3
Ground Lug 13
6 Pin Electric Heat Plug
Hi Voltage Field Connection
Hi Voltage Field Connection
Hi Voltage Field Connection
Low Amb. Pressure Transducer (Opt.)
Evaporator Section
Indoor Fan Capacitor
Indoor Fan Motor
Brown
Brown
*Black (Hi)
Yellow
*Red (Lo)
*Orange
*For Low speeds (used on W42 models) connect Orange to Black, Red (Low) to Terminal 1 of indoor blower relay. For high speed connect Black to Terminal 1 of blower relay. Land Red lead on parking terminal and isolate Orange lead with insulated QC terminal.
9 Indoor Blower Relay
Transformer 8
R
C
460V
COM
Ground Eyelet
35 Insulated QC Terminal
12 Parking Terminal
W24 models do not have red motor lead and park terminal.
29 Phase Monitor
Yout
Y
C
L1
L2
L3
7 Compressor Contactor
T1
T2
T3
Terminal Block #2 (Opt.)
27 Outdoor Fan Capacitor
Crankcase Heater
Compressor
Outdoor Fan Motor
Alarm Relay (Opt.)
NO
COM
NC
HPC
CC
R
ALR
Y
C
MINUTES
LPC
2
Compressor Module 10
4 Pin Plug
12 Pin Plug
Hi Press. Control
Low Press. Control
Condenser Section
Wire Assembly 23
CLASS 2
Low Voltage Terminal Strip 11
12 Pin Vent Option Plug
NOTE: BALLOON #34 AND CRANKCASE HEATER ONLY APPLICABLE ON W60 MODELS
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
4095-377