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

Ground Lug 13

NOTE:
THIS IS LOCATED IN UPPER CONTROL PANEL

6 Pin Electric Heat Plug

Evaporator Section

Blower Power Plug 37: N, G, L1, C

Indoor Blower Relay 9: COM, NO, NC

Blower Speed Plug 38: 5, 4, 3, 2, 1

Blower Speed Terminal Block 12: Lo Med HI

Transformer 8: R, C, 240V, 208V, COM

Red Wire to 208V tap for 208V Operation

Compressor Contactor 7: L1, L2, L3, T1, T2, T3

Phase Monitor 29: Yout, Y, C, L1, L2, L3

Ground Eyelet

Freeze stat (Opt.)

Low Ambient Control (opt.)

Terminal Block #2 (Opt.)

Staging Solenoid Compressor 21: R, S, C

Outdoor Fan Capacitor 27

Outdoor Fan Motor

Compressor Control Module 10: HPC, CC, R, ALR, Y, C, MINUTES 2, LPC

Hi Press. Control

Low Press. Control

Outdoor Temp Switch (Opt.)

Condenser Section

Low Voltage Box 3

4 Pin Plug: 4 3 2 1

12 Pin Plug: 12 11 10 9 8 7 6 5 4 3 2 1

CLASS 2
Low Voltage Terminal Strip Class 2
7 6 5 4 3 2 1 Y3 Y2 Y1 L W3 D A W2 B/W1 G R RT C

12 Pin Vent Option Plug: 10 12 4 5 2 1 7 11 8 3 9 6

IF ECONOMIZER IS INSTALLED CONNECT HIGH SPEED SOLENOID WIRE FROM COMPRESSOR TO WIRE FROM PIN #1 ON VENT PLUG HARNESS

NOTE: JUMPER PLUG MUST BE INSTALLED WHEN NO VENT OPTION IS INSTALLED

Wire tucked in cable duct when no OD switch (only use with LAC)

A Wires Connect if Option Not Used

99 Wire Identification numbers for Bard use only.

	Factory	Field	Optional
High Voltage			
Low Voltage			

WARNING
USE COPPER CONDUCTORS ONLY SUITABLE FOR AT LEAST 75° C.

DANGER
*ELECTRICAL SHOCK HAZARD
*DISCONNECT POWER BEFORE SERVICING.

4213-203 C