



For Vent Wiring or controller/thermostat connections, see literature packet or go to [www.bardhvac.com](http://www.bardhvac.com)

230/208-60-3  
240/220-50-3  
Per Nameplate

Ground Lug (13)

NOTE:  
THIS IS LOCATED  
IN UPPER CONTROL  
PANEL

Note: EEV Control Box  
located in Evap. Section

Low Ambient Control (opt.)

Staging Solenoid

Compressor

Outdoor Fan Motor

Hi Press. Control

Low Press. Control

3 Way Valve

Outdoor Temp Switch (Opt.)

Condenser Section

**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

High Voltage			
Low Voltage			

Wire Identification numbers for Bard use only.

	Factory	Field	Optional
High Voltage			
Low Voltage			

4213-208 B

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)

If Economizer is installed connect Orange/White wire to pin #1 on vent plug harness

12 Pin Plug

12 Pin Vent Option Plug

6 Pin Electric Heat Plug

Evaporator Section

Blower Power Plug

Blower Speed Plug

Freeze Stat (Opt.)

Control Relay

Alarm Relay (Opt.)

Low Voltage Box

CLASS 2 Low Voltage Terminal Strip Class 2

12 Pin Vent Option Plug

Indoor Blower Relay

Blower Speed Terminal Block

Dehum Logic Board

Control Relay

Alarm Relay (Opt.)

Low Voltage Box

CLASS 2 Low Voltage Terminal Strip Class 2

12 Pin Vent Option Plug

Suction Line Thermistor

EEV Stator Cable

Blower Speed Terminal Block

Dehum Logic Board

Control Relay

Alarm Relay (Opt.)

Low Voltage Box

CLASS 2 Low Voltage Terminal Strip Class 2

12 Pin Vent Option Plug

Suction Pressure Transducer

EEV Stator Cable

Blower Speed Terminal Block

Dehum Logic Board

Control Relay

Alarm Relay (Opt.)

Low Voltage Box

CLASS 2 Low Voltage Terminal Strip Class 2

12 Pin Vent Option Plug

EEV CONTROL BOX

Blower Speed Terminal Block

Dehum Logic Board

Control Relay

Alarm Relay (Opt.)

Low Voltage Box

CLASS 2 Low Voltage Terminal Strip Class 2

12 Pin Vent Option Plug

Transformer

Dehum Logic Board

Control Relay

Alarm Relay (Opt.)

Low Voltage Box

CLASS 2 Low Voltage Terminal Strip Class 2

12 Pin Vent Option Plug

Phase Monitor

Control Relay

Alarm Relay (Opt.)

Low Voltage Box

CLASS 2 Low Voltage Terminal Strip Class 2

12 Pin Vent Option Plug

Compressor Control Module

Control Relay

Low Voltage Box

CLASS 2 Low Voltage Terminal Strip Class 2

12 Pin Vent Option Plug

Outdoor Fan Capacitor

Outdoor Fan Motor

Hi Press. Control

Low Press. Control

3 Way Valve

Outdoor Temp Switch (Opt.)

Condenser Section

Compressor Contactor

Note: EEV Control Box located in Evap. Section

Low Ambient Control (opt.)

Staging Solenoid

Compressor

Outdoor Fan Motor

Hi Press. Control

Low Press. Control

3 Way Valve

Outdoor Temp Switch (Opt.)

Condenser Section