



**Wires Connect if Option Not Used**

	Factory	Field	Optional
High Voltage			
Low Voltage			

**Jumper Installed if no heater package used.**

Wire Identification numbers for Bard use only.

	Factory	Field	Optional
High Voltage			
Low Voltage			

Jumper Installed if no heater package used.

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

**DANGER**  
ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING.



Bard Mfg. Co.  
Bryan, Ohio

4096-161

Control Panel

Condenser Section

230/208-60-1  
240/220-50-1  
Per Nameplate

Move Red Wire to 208V tap for 208V Operation

Low Ambient Bypass (opt.)

Discharge Line Thermostat

Compressor Contactor

Start Kit (Opt.)

Dual Can Capacitor

Outdoor Fan Motor

Freeze Thermostat

Hi Pressure Control

Low Pressure Control

Defrost Sensor

Low Ambient Control (Opt.)

3 Way Valve

Reversing Valve

Compressor

High Speed Solenoid

Ground Lug

6 Pin Plug (Female)

Terminal Block #1

Relay Logic Board

Transformer

Defrost Control

Low Voltage Terminal Block

Dehum. Relay

Return Air Thermostat

Brown

Yellow

Purple/Blue

Purple/White

Brown

Purple/White

Red/White

Brown

Pink

Blue

Red/White

Yellow

Red/White

Black/White

Black/White

Purple

Pink

Blue

Red

Black

Orange

Black/White

Red/Yellow

Brown

Red

Black

Red/Black

Black/White

Red

Black

Red

Black

Red

Black

Red

Black

Red

Black

Red

Black

Red

Black

Red

Black

Red (50 Hz only)