6 Pin Electric Heat Plug

230/208-60-3 Per Nameplate

Hi Voltage Field Connections

L1 L3 L2

For Vent Wiring or controller/thermostat connections, see literature packet or go to www.bardhvac.com

Evaporator Section

Blower Power Plug (18)

Blower Speed Plug

Blue/Black
Black/White
Yellow/White
Yellow/Black
Red/White
Brown
Purple
Orange
Black
Freeze Stat (Opt.)

Ground Lug (11)

R Vent option only

Red
Green
Black

Phase Monitor
Yout
19
Yellow
Black
Red

Yellow/Red

Transformer (8)
480V
400V
COM

Yellow/Black

Compressor (7) Contactor
T1 T2 T3

Compressor
Yellow
Black
Red

Defrost Logic Control (10)
R Y B W2 C
CC C
COM NC
Sensor
L L0 RV L2 C L1

Black
Brown
Blue

Green
Blue
Yellow
Brown
Black

Outdoor Fan Motor

Upper Low Voltage Tb

Upper Low Voltage Plug

Gray
Yellow/Black
Purple/Black
Pink
Blue/Black
Purple/White
Brn/White
Brown
Blue
Orange
Red/White
Red/Blue
Black/White

Pink
Blue/Black
Purple
Brown
Blue
Yellow/White
Orange
Red/White
Red/Blue
Black/White
Orange/Black
Blue
Black/White
Yellow/White

Low Voltage Terminal Strip (3)
Y2 Y1 L W3 D A W2 B/W1 G R RT C

12 Pin Vent Option Plug
Gray
Purple/Black
Yellow/Black
Brwn/Wht
Blue
Yelw/Wht
Orng
Red/White
Black/White

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

Low Ambient Bypass (Opt.)

Outdoor Thermostat (Opt.)

Low Ambient Control (opt.)

Hi Press. Control

Defrost Sensor

Low Press. Control

Reversing Valve

Outdoor Temp Switch (Opt.)

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

Purple
Yellow/White
Yellow

Condenser Section

A — A
Same Letter Designated Wires Connect if Option Not Used
"A" & "C" No Control Option
"B" Only Freeze Stat

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

DANGER
*ELECTRICAL SHOCK HAZARD
*DISCONNECT POWER BEFORE SERVICING.

	Factory	Field	Optional
High Voltage			
Low Voltage			

Wire Identification numbers for Bard use only. (99)

4100-226 D