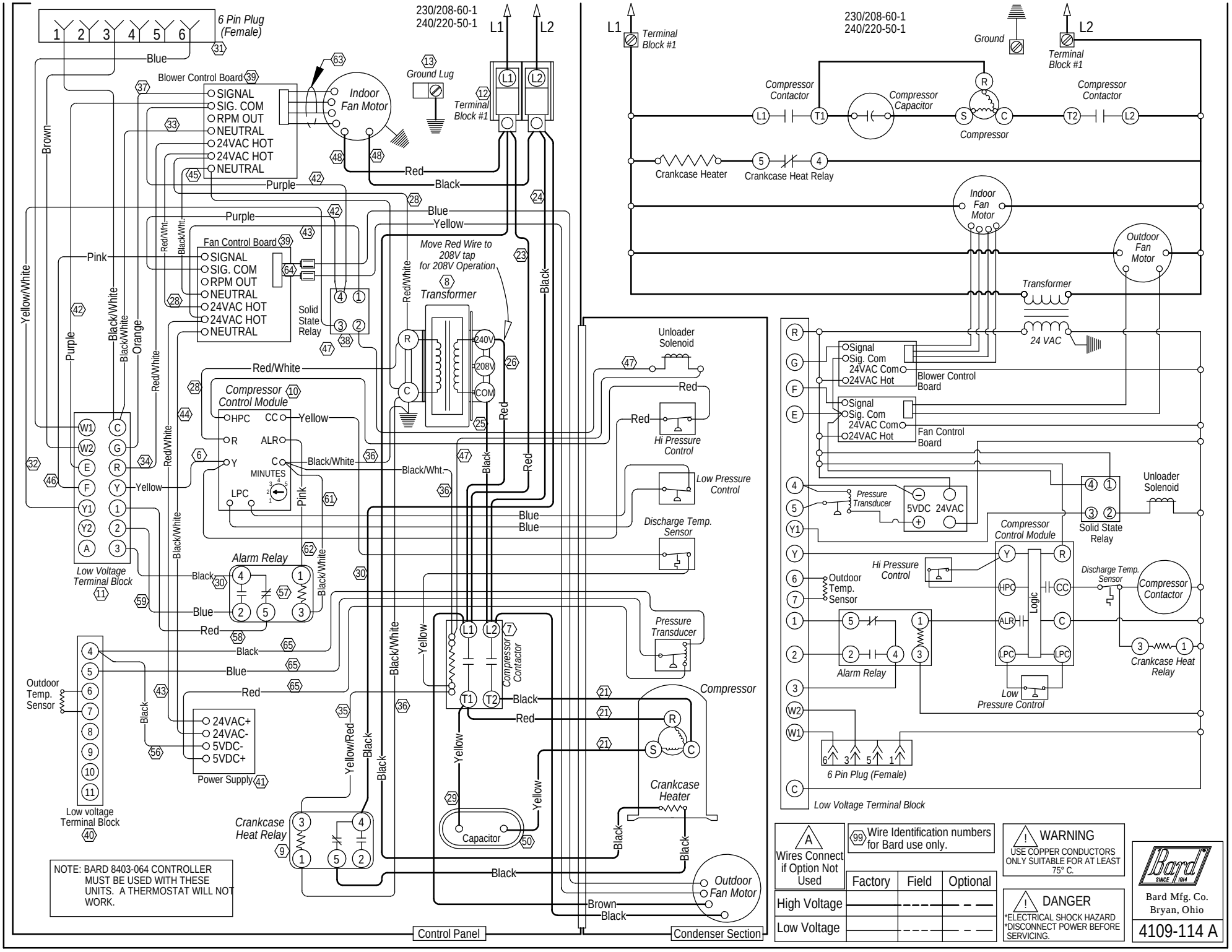
6 Pin Plug (Female)
230/208-60-1
240/220-50-1
L1
L2
Blue
Blower Control Board
SIGNAL
SIG. COM
RPM OUT
NEUTRAL
24VAC HOT
24VAC HOT
NEUTRAL
Indoor Fan Motor
Ground Lug
Terminal Block #1
Red
Black
Purple
Yellow
Fan Control Board
Pink
Solid State Relay
Move Red Wire to 208V tap for 208V Operation
Transformer
240V
208V
COM
Red/White
Compressor Control Module
HPC
CC
ALR
LPC
MINUTES
Black/White
Low Voltage Terminal Block
Alarm Relay
Unloader Solenoid
Hi Pressure Control
Low Pressure Control
Discharge Temp. Sensor
Pressure Transducer
Compressor Contactor
Compressor
Crankcase Heater
Capacitor
Crankcase Heat Relay
Outdoor Temp. Sensor
24VAC+
24VAC-
5VDC-
5VDC+
Power Supply
Low voltage Terminal Block
Outdoor Fan Motor
Brown
Orange
Yellow/White
Yellow/Red
Control Panel
Condenser Section
Ground
Compressor Capacitor
Crankcase Heat Relay
24 VAC
Signal
Sig. Com
24VAC Com
24VAC Hot
Blower Control Board
Fan Control Board
5VDC
24VAC
Logic
Low Pressure Control
6 Pin Plug (Female)
Low Voltage Terminal Block
NOTE: BARD 8403-064 CONTROLLER MUST BE USED WITH THESE UNITS. A THERMOSTAT WILL NOT WORK.
Wires Connect if Option Not Used
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.
Bard
SINCE 1914
Bard Mfg. Co.
Bryan, Ohio
4109-114 A