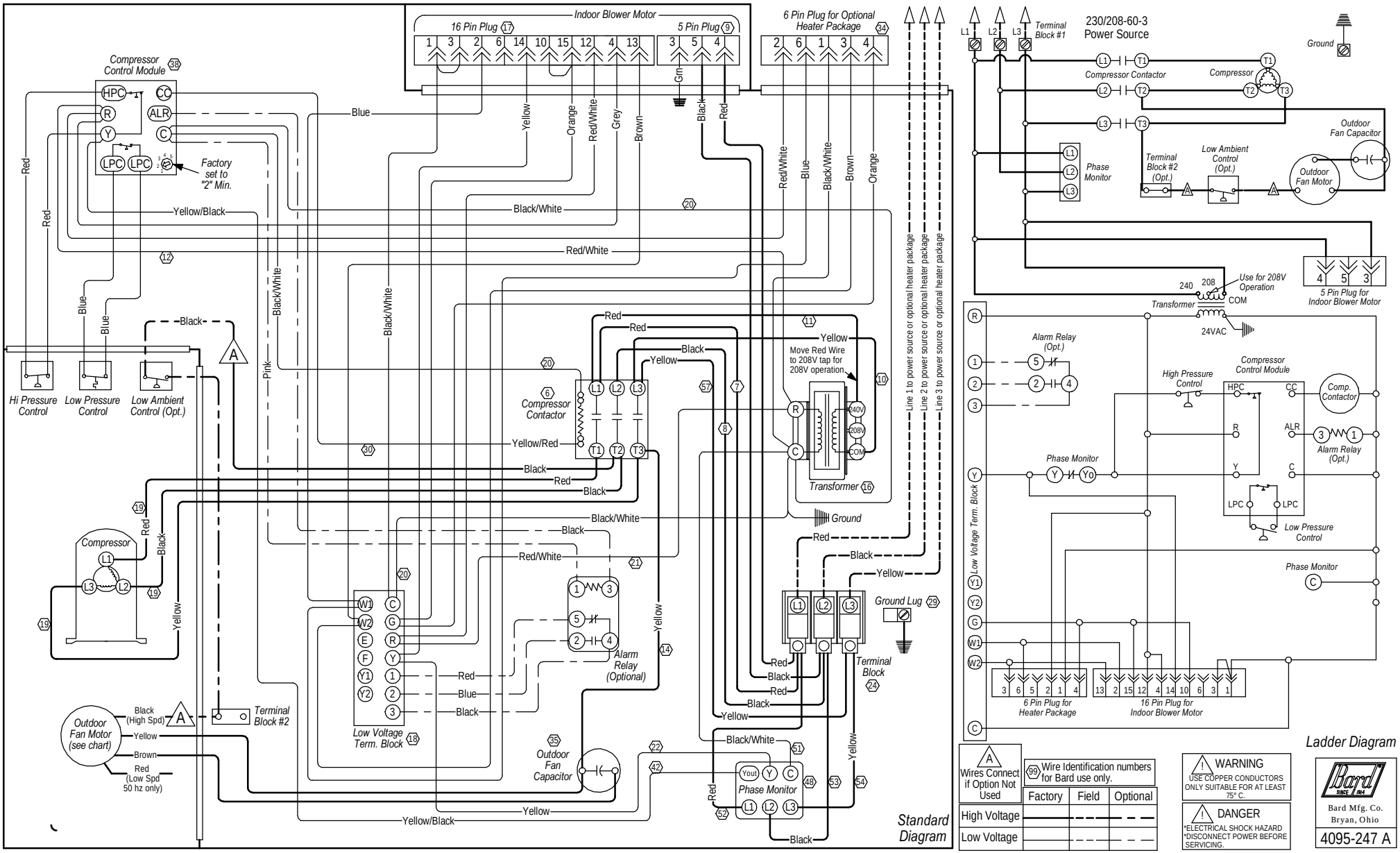
Indoor Blower Motor
16 Pin Plug 17
5 Pin Plug 9
6 Pin Plug for Optional Heater Package 34
Compressor Control Module 38
HPC
CC
R
ALR
Y
C
LPC
LPC
Factory set to "2" Min.
Hi Pressure Control
Low Pressure Control
Low Ambient Control (Opt.)
Compressor Contactor 6
Move Red Wire to 208V tap for 208V operation
Transformer 16
240V
208V
COM
Line 1 to power source or optional heater package
Line 2 to power source or optional heater package
Line 3 to power source or optional heater package
Ground
Ground Lug 29
Terminal Block
Compressor
Alarm Relay (Optional)
Low Voltage Term. Block 18
Terminal Block #2
Outdoor Fan Motor (see chart)
Black (High Spd)
Yellow
Brown
Red (Low Spd 50 hz only)
Outdoor Fan Capacitor 35
Phase Monitor
Yout
Yellow/Black
Black/White
Red/White
Yellow/Red
Standard Diagram
L1
L2
L3
Terminal Block #1
230/208-60-3 Power Source
Compressor Contactor
Compressor
T1
T2
T3
Outdoor Fan Capacitor
Phase Monitor
Terminal Block #2 (Opt.)
Low Ambient Control (Opt.)
Outdoor Fan Motor
Use for 208V Operation
240
208
COM
Transformer
24VAC
5 Pin Plug for Indoor Blower Motor
Alarm Relay (Opt.)
High Pressure Control
Compressor Control Module
Comp. Contactor
Alarm Relay (Opt.)
Phase Monitor
Low Pressure Control
Low Voltage Term. Block
6 Pin Plug for Heater Package
16 Pin Plug for Indoor Blower Motor
Ladder Diagram
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
Bard Mfg. Co.
Bryan, Ohio
4095-247 A