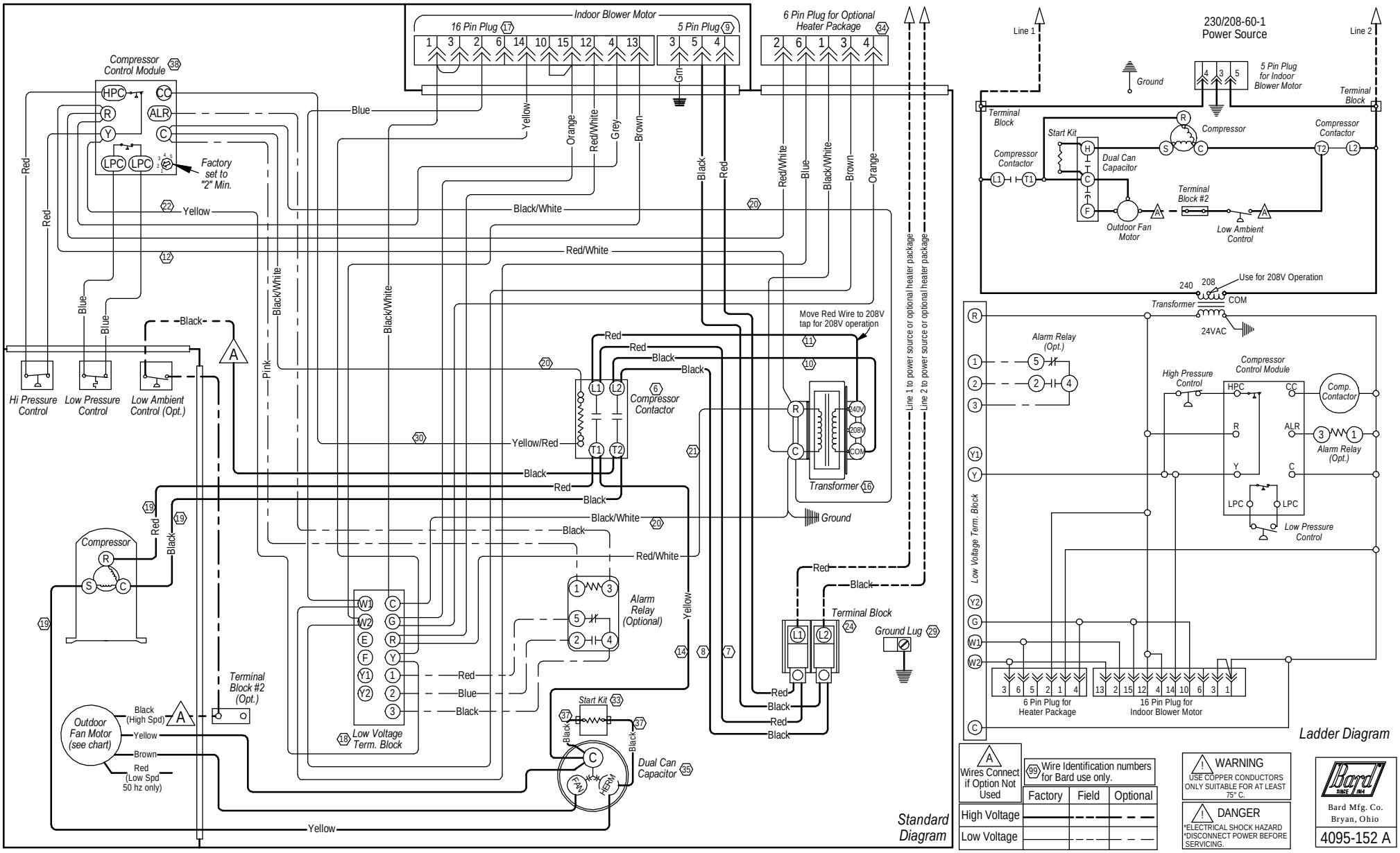
Indoor Blower Motor
16 Pin Plug 17
5 Pin Plug 9
6 Pin Plug for Optional Heater Package 34
Compressor Control Module 38
HPC
CC
ALR
R
Y
C
LPC
LPC
Factory set to "2" Min.
Hi Pressure Control
Low Pressure Control
Low Ambient Control (Opt.)
Compressor Contactor 6
Transformer 16
Move Red Wire to 208V tap for 208V operation
Line 1 to power source or optional heater package
Line 2 to power source or optional heater package
Compressor
Alarm Relay (Optional)
Terminal Block
Ground Lug 29
Terminal Block #2 (Opt.)
Low Voltage Term. Block 18
Start Kit 33
Dual Can Capacitor 35
Outdoor Fan Motor (see chart)
Black (High Spd)
Yellow
Brown
Red (Low Spd 50 hz only)
Ground
Blue
Yellow
Orange
Red/White
Grey
Brown
Black
Red
Blue
Black/White
Pink
Yellow/Red
Standard Diagram
230/208-60-1 Power Source
Line 1
Line 2
Ground
5 Pin Plug for Indoor Blower Motor
Terminal Block
Start Kit
Compressor
Compressor Contactor
Dual Can Capacitor
Terminal Block #2
Outdoor Fan Motor
Low Ambient Control
240
208
Use for 208V Operation
Transformer
COM
24VAC
Alarm Relay (Opt.)
High Pressure Control
Compressor Control Module
Comp. Contactor
Low Pressure Control
Low Voltage Term. Block
6 Pin Plug for Heater Package
16 Pin Plug for Indoor Blower Motor
Ladder Diagram
A Wires Connect if Option Not Used
99 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 Mfg. Co.
Bryan, Ohio
4095-152 A