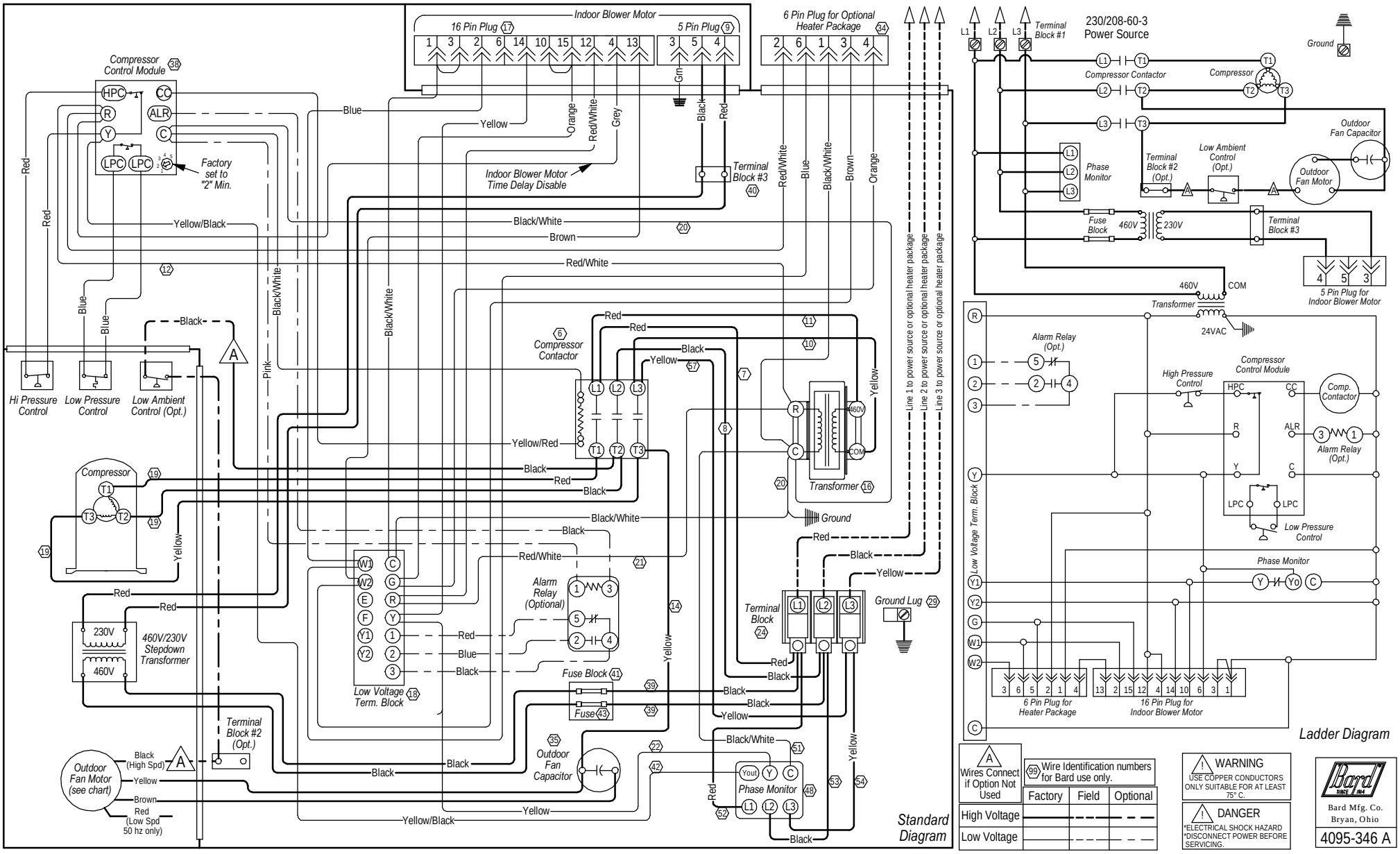
Indoor Blower Motor
16 Pin Plug 17
5 Pin Plug 9
6 Pin Plug for Optional Heater Package 34
Compressor Control Module 38
HPC
CC
R
ALR
Y
C
LPC
LPC
Factory set to "2" Min.
Indoor Blower Motor Time Delay Disable
Terminal Block #3 40
Hi Pressure Control
Low Pressure Control
Low Ambient Control (Opt.)
Compressor 19
Compressor Contactor 6
Transformer 16
Ground
Ground Lug 29
Terminal Block 24
Alarm Relay (Optional)
Low Voltage Term. Block 18
Fuse Block 41
Fuse 43
230V
460V
460V/230V Stepdown Transformer
Terminal Block #2 (Opt.)
Outdoor Fan Motor (see chart)
Black (High Spd)
Yellow
Brown
Red (Low Spd 50 hz only)
Outdoor Fan Capacitor 35
Phase Monitor 48
Yout
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
Standard Diagram
L1
L2
L3
Terminal Block #1
230/208-60-3 Power Source
Ground
Compressor Contactor
Compressor
Outdoor Fan Capacitor
Phase Monitor
Terminal Block #2 (Opt.)
Low Ambient Control (Opt.)
Outdoor Fan Motor
Fuse Block
460V
230V
Terminal Block #3
5 Pin Plug for Indoor Blower Motor
460V
COM
Transformer
24VAC
Alarm Relay (Opt.)
High Pressure Control
Compressor Control Module
Comp. Contactor
Alarm Relay (Opt.)
Low Pressure Control
Phase Monitor
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
4095-346 A