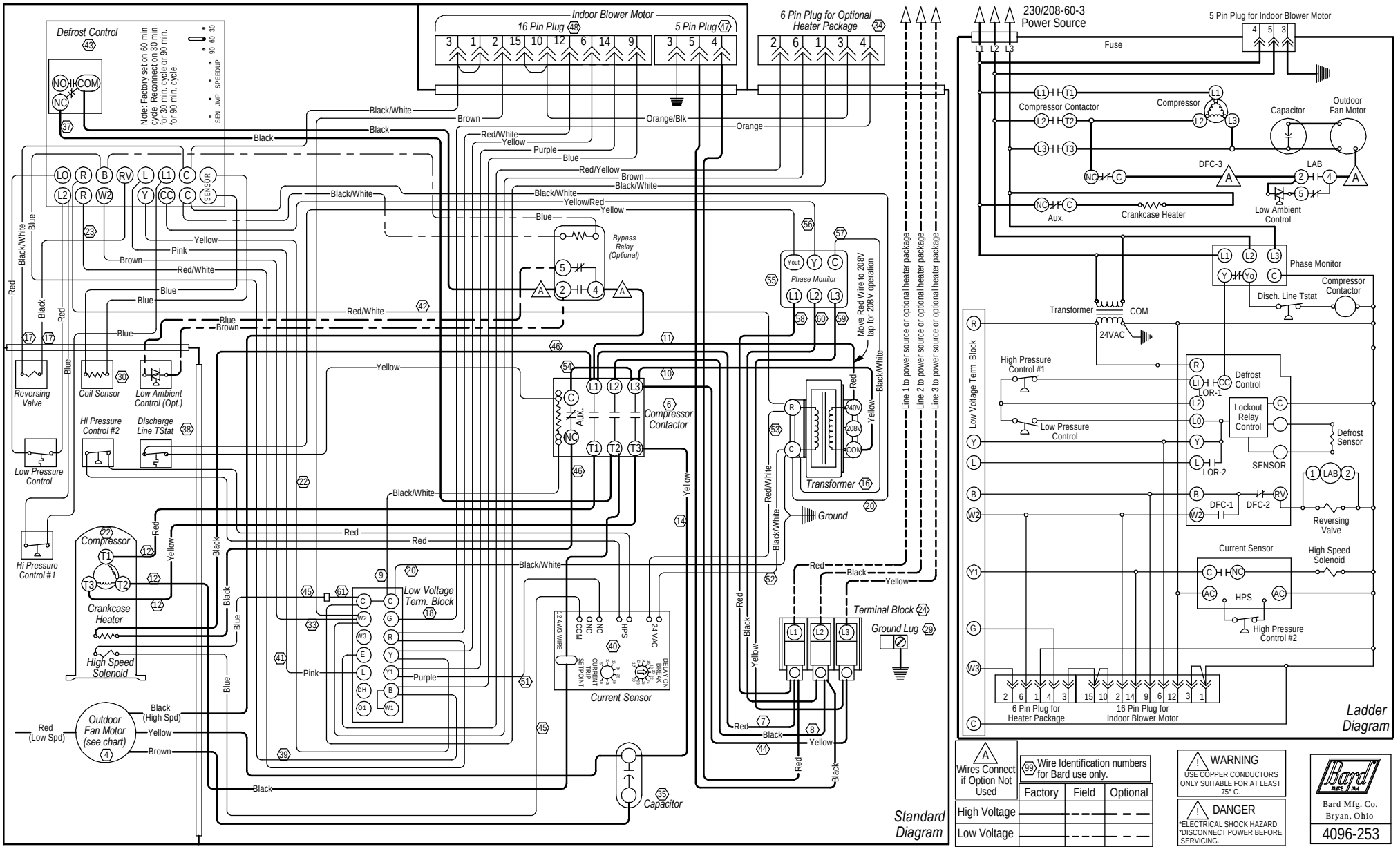
Defrost Control
Note: Factory set on 60 min. cycle. Reconnect on 30 min. for 30 min. cycle or 90 min. for 90 min. cycle.
SEN JMP SPEEDUP
Indoor Blower Motor
16 Pin Plug
5 Pin Plug
6 Pin Plug for Optional Heater Package
Bypass Relay (Optional)
Phase Monitor
Move Red Wire to 208V tap for 208V operation
Line 1 to power source or optional heater package
Line 2 to power source or optional heater package
Line 3 to power source or optional heater package
Reversing Valve
Coil Sensor
Low Ambient Control (Opt.)
Hi Pressure Control #2
Discharge Line TStat
Low Pressure Control
Hi Pressure Control #1
Compressor
Crankcase Heater
High Speed Solenoid
Compressor Contactor
Transformer
Ground
Low Voltage Term. Block
Terminal Block
Ground Lug
Current Sensor
Capacitor
Outdoor Fan Motor (see chart)
Standard Diagram
230/208-60-3 Power Source
Fuse
5 Pin Plug for Indoor Blower Motor
Compressor Contactor
Compressor
Capacitor
Outdoor Fan Motor
DFC-3
LAB
Aux.
Crankcase Heater
Low Ambient Control
Phase Monitor
Disch. Line Tstat
Transformer
COM
24VAC
High Pressure Control #1
Low Pressure Control
Defrost Control
LOR-1
Lockout Relay Control
Defrost Sensor
SENSOR
LOR-2
DFC-1
DFC-2
Reversing Valve
Current Sensor
High Speed Solenoid
HPS
High Pressure Control #2
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
4096-253