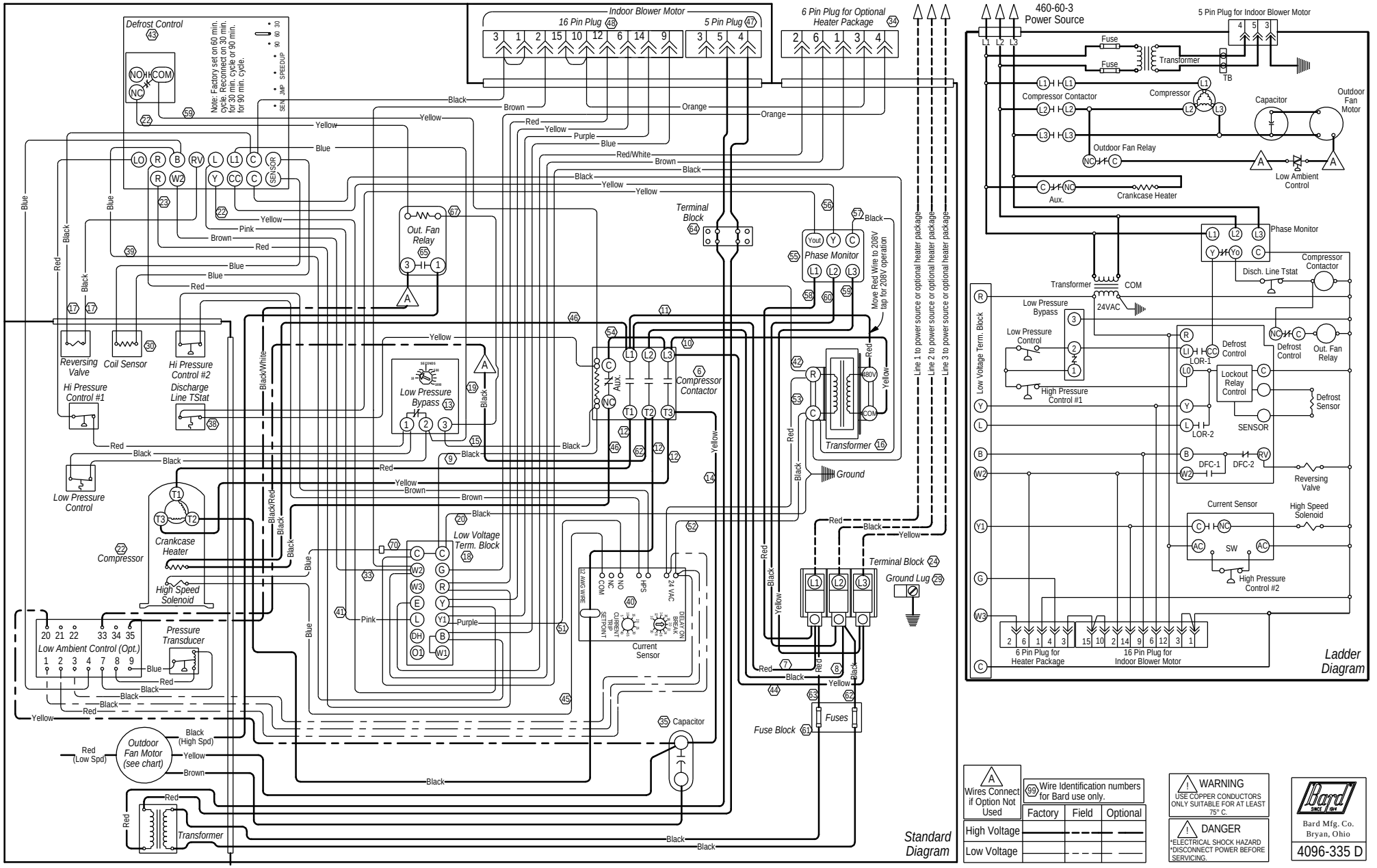
Defrost Control
Note: Factory set on 60 min. cycle. Reconnect on 30 min. for 30 min. cycle or 90 min. for 90 min. cycle.
Indoor Blower Motor
16 Pin Plug
5 Pin Plug
6 Pin Plug for Optional Heater Package
Terminal Block
Out. Fan Relay
Phase Monitor
Move Red Wire to 208V tap for 208V operation
Line 1 to 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
Hi Pressure Control #2
Hi Pressure Control #1
Discharge Line TStat
Low Pressure Bypass
Compressor Contactor
Transformer
Ground
Low Pressure Control
Crankcase Heater
Compressor
High Speed Solenoid
Low Voltage Term. Block
Terminal Block
Ground Lug
Pressure Transducer
Low Ambient Control (Opt.)
Current Sensor
Capacitor
Fuse Block
Fuses
Outdoor Fan Motor (see chart)
Transformer
Standard Diagram
460-60-3 Power Source
5 Pin Plug for Indoor Blower Motor
Fuse
Transformer
TB
Compressor Contactor
Compressor
Capacitor
Outdoor Fan Motor
Outdoor Fan Relay
Low Ambient Control
Crankcase Heater
Aux.
Phase Monitor
Disch. Line Tstat
Compressor Contactor
Transformer
COM
24VAC
Low Pressure Bypass
Low Pressure Control
High Pressure Control #1
Defrost Control
Out. Fan Relay
LOR-1
Lockout Relay Control
Defrost Sensor
SENSOR
LOR-2
DFC-1
DFC-2
Reversing Valve
Current Sensor
High Speed Solenoid
SW
High Pressure Control #2
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 Mfg. Co.
Bryan, Ohio
4096-335 D