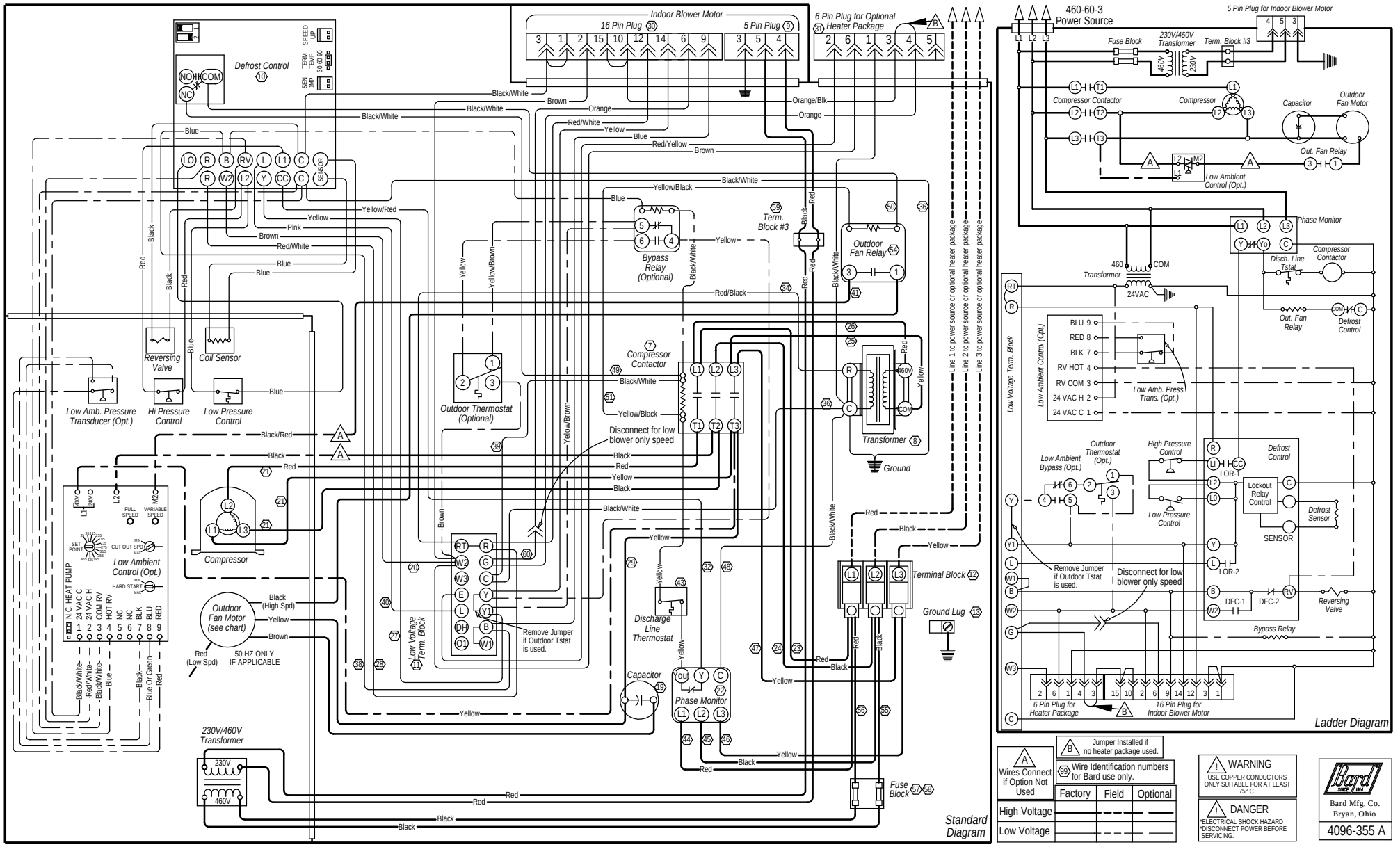
Defrost Control
Indoor Blower Motor
16 Pin Plug
5 Pin Plug
6 Pin Plug for Optional Heater Package
Bypass Relay (Optional)
Term. Block #3
Outdoor Fan Relay
Reversing Valve
Coil Sensor
Low Amb. Pressure Transducer (Opt.)
Hi Pressure Control
Low Pressure Control
Outdoor Thermostat (Optional)
Compressor Contactor
Disconnect for low blower only speed
Transformer
Ground
Compressor
Low Ambient Control (Opt.)
Outdoor Fan Motor (see chart)
50 HZ ONLY IF APPLICABLE
Low Voltage Term. Block
Remove Jumper if Outdoor Tstat is used.
Discharge Line Thermostat
Capacitor
Phase Monitor
Terminal Block
Ground Lug
230V/460V Transformer
Fuse Block
Standard Diagram
460-60-3 Power Source
5 Pin Plug for Indoor Blower Motor
Fuse Block
230V/460V Transformer
Term. Block #3
Compressor Contactor
Compressor
Capacitor
Outdoor Fan Motor
Out. Fan Relay
Low Ambient Control (Opt.)
Phase Monitor
Disch. Line Tstat
Transformer
24VAC
Low Voltage Term. Block
Low Ambient Control (Opt.)
Low Amb. Press. Trans. (Opt.)
Low Ambient Bypass (Opt.)
Outdoor Thermostat (Opt.)
High Pressure Control
Low Pressure Control
Defrost Control
Lockout Relay Control
Defrost Sensor
SENSOR
LOR-1
LOR-2
Remove Jumper if Outdoor Tstat is used.
Disconnect for low blower only speed
DFC-1
DFC-2
Reversing Valve
Bypass Relay
6 Pin Plug for Heater Package
16 Pin Plug for Indoor Blower Motor
Ladder Diagram
A Wires Connect if Option Not Used
B Jumper Installed if no heater package 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
4096-355 A