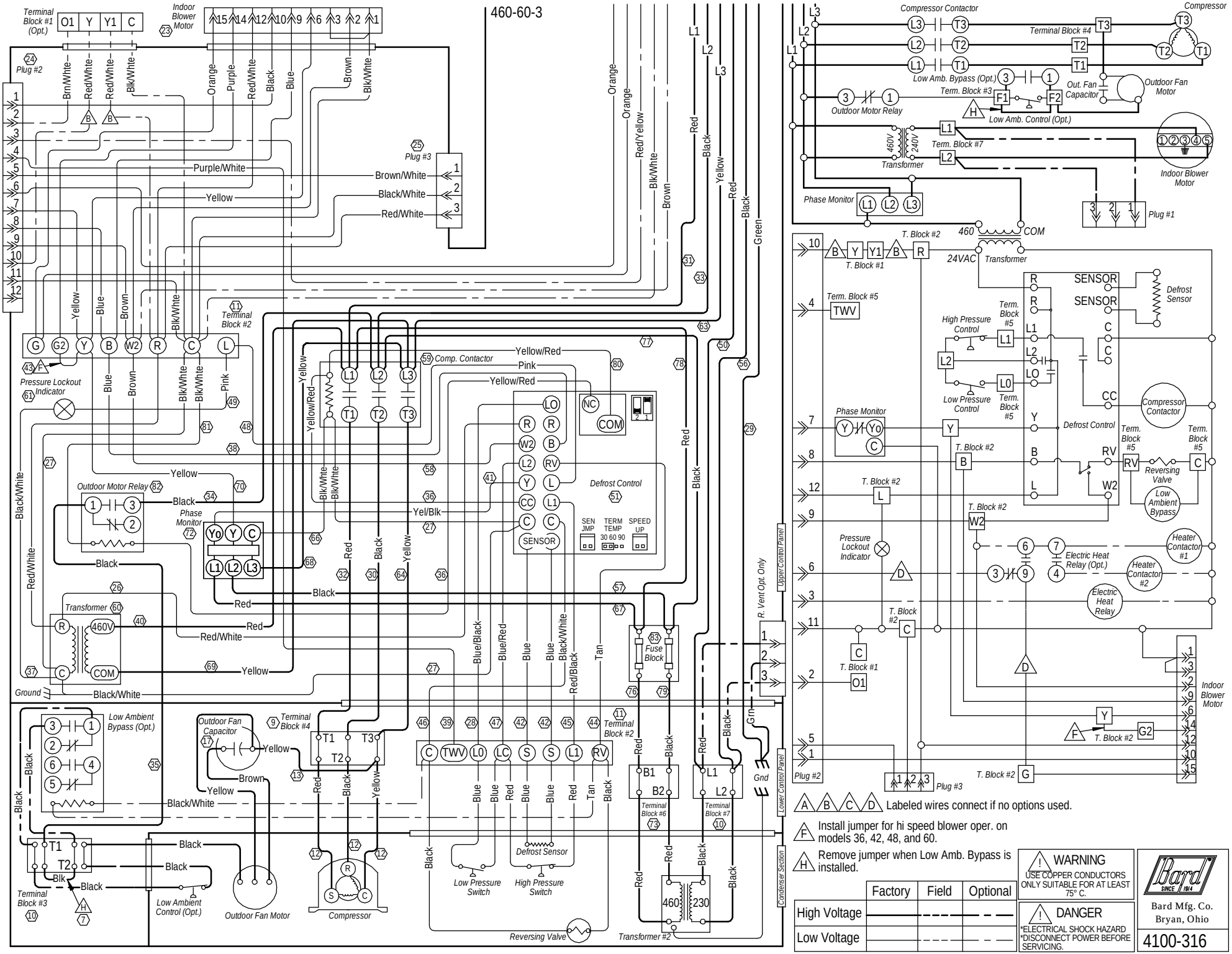
460-60-3
Terminal Block #1 (Opt.)
O1 Y Y1 C
Indoor Blower Motor
15 14 12 10 9 6 3 2 1
Plug #2
Plug #3
Terminal Block #2
G G2 Y B W2 R C L
Pressure Lockout Indicator
Comp. Contactor
L1 L2 L3 T1 T2 T3
Defrost Control
SEN JMP
TERM TEMP 30 60 90
SPEED UP
SENSOR
Outdoor Motor Relay
Phase Monitor
Yo Y C
Transformer
R 460V COM C
Ground
Fuse Block
R. Vent Opt. Only
Upper Control Panel
Lower Control Panel
Condense Section
Low Ambient Bypass (Opt.)
Outdoor Fan Capacitor
Terminal Block #4
Terminal Block #3
Low Ambient Control (Opt.)
Outdoor Fan Motor
Compressor
C TWV LO LC S S L1 RV
Terminal Block #6
Terminal Block #7
B1 B2 L1 L2
Low Pressure Switch
High Pressure Switch
Defrost Sensor
Reversing Valve
Transformer #2
460 230
Gnd
Compressor Contactor
Terminal Block #4
Low Amb. Bypass (Opt.)
Term. Block #3
Out. Fan Capacitor
Outdoor Fan Motor
Outdoor Motor Relay
Low Amb. Control (Opt.)
460V 240V
Transformer
Term. Block #7
Indoor Blower Motor
Phase Monitor
Plug #1
T. Block #2
460 COM
24VAC Transformer
T. Block #1
Term. Block #5
TWV
High Pressure Control
Low Pressure Control
Term. Block #5
Defrost Sensor
SENSOR
Compressor Contactor
Defrost Control
Reversing Valve
Low Ambient Bypass
Heater Contactor #1
Heater Contactor #2
Electric Heat Relay (Opt.)
Electric Heat Relay
Pressure Lockout Indicator
Indoor Blower Motor
Plug #2
Plug #3
T. Block #2 G
A B C D Labeled wires connect if no options used.
F Install jumper for hi speed blower oper. on models 36, 42, 48, and 60.
H Remove jumper when Low Amb. Bypass is installed.
WARNING
USE COPPER CONDUCTORS ONLY SUITABLE FOR AT LEAST 75° C.
DANGER
*ELECTRICAL SHOCK HAZARD
*DISCONNECT POWER BEFORE SERVICING.
Factory Field Optional
High Voltage
Low Voltage
Bard SINCE 1914
Bard Mfg. Co.
Bryan, Ohio
4100-316