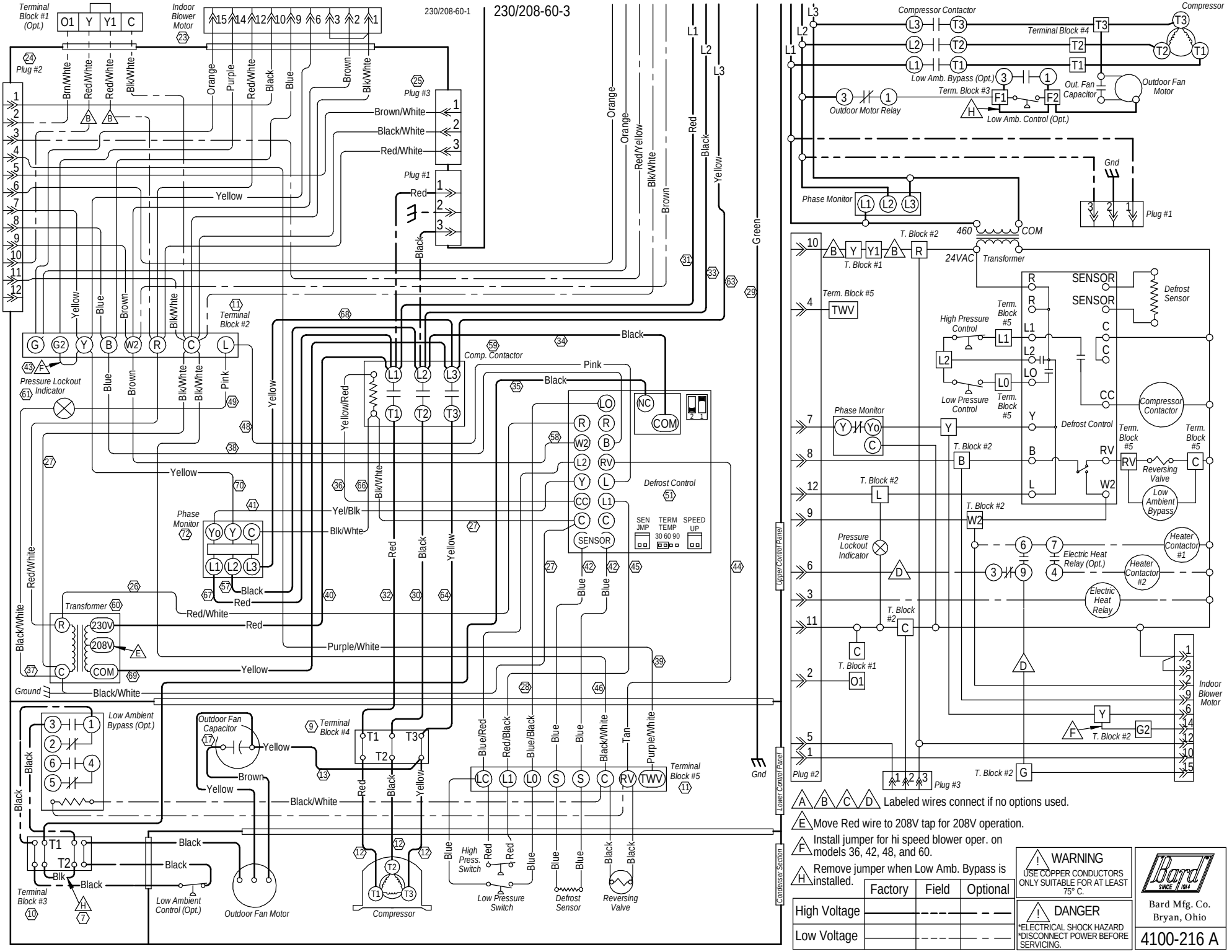
230/208-60-1
230/208-60-3
Terminal Block #1 (Opt.)
O1 Y Y1 C
Indoor Blower Motor
15 14 12 10 9 6 3 2 1
Plug #2
Plug #3
Plug #1
Brn/Wht
Red/Wht
Blk/Wht
Orange
Purple
Brown/White
Black/White
Red/White
Yellow
Blue
Brown
Red
Black
Green
Pink
Red/Yellow
Yel/Blk
Purple/White
Terminal Block #2
G G2 Y B W2 R C L
Pressure Lockout Indicator
Comp. Contactor
L1 L2 L3 T1 T2 T3
Defrost Control
LO R W2 L2 Y CC C NC COM
R B RV L L1 C
SEN JMP
TERM TEMP 30 60 90
SPEED UP
SENSOR
Phase Monitor
Yo Y C
Transformer
R 230V 208V COM C
Ground
Terminal Block #4
Terminal Block #5
LC L1 L0 S S C RV TWV
Low Ambient Bypass (Opt.)
Outdoor Fan Capacitor
Terminal Block #3
Low Ambient Control (Opt.)
Outdoor Fan Motor
Compressor
High Press. Switch
Low Pressure Switch
Defrost Sensor
Reversing Valve
Upper Control Panel
Lower Control Panel
Condense Section
Compressor Contactor
Compressor
Terminal Block #4
Low Amb. Bypass (Opt.)
Term. Block #3
Out. Fan Capacitor
Outdoor Fan Motor
Outdoor Motor Relay
Low Amb. Control (Opt.)
Gnd
Phase Monitor
Plug #1
460 COM
T. Block #2
T. Block #1
24VAC Transformer
Term. Block #5
TWV
SENSOR
Defrost Sensor
High Pressure Control
Low Pressure Control
Defrost Control
Compressor Contactor
Reversing Valve
Low Ambient Bypass
Pressure Lockout Indicator
Heater Contactor #1
Heater Contactor #2
Electric Heat Relay (Opt.)
Electric Heat Relay
Indoor Blower Motor
Plug #2
Plug #3
A B C D Labeled wires connect if no options used.
E Move Red wire to 208V tap for 208V operation.
F Install jumper for hi speed blower oper. on models 36, 42, 48, and 60.
H Remove jumper when Low Amb. Bypass is installed.
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 SINCE 1914
Bard Mfg. Co.
Bryan, Ohio
4100-216 A