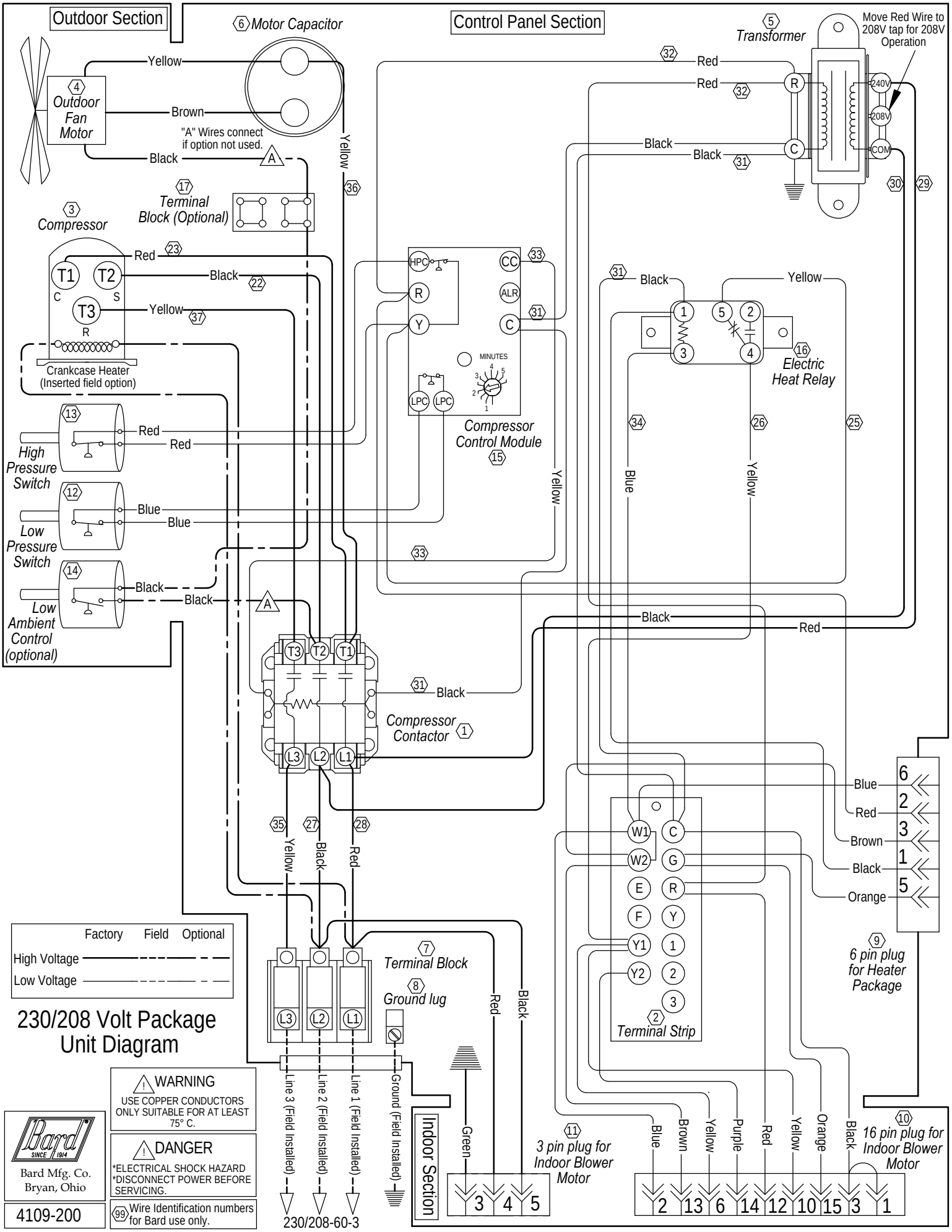
Outdoor Section
Control Panel Section
6 Motor Capacitor
4 Outdoor Fan Motor
Yellow
Brown
Black
"A" Wires connect if option not used.
A
17 Terminal Block (Optional)
3 Compressor
T1
T2
T3
C
S
R
23
22
37
Red
Black
Yellow
Crankcase Heater (Inserted field option)
13 High Pressure Switch
12 Low Pressure Switch
14 Low Ambient Control (optional)
Red
Blue
Black
36
Yellow
HPC
R
Y
CC
ALR
C
33
31
LPC
LPC
MINUTES
Compressor Control Module
15
5 Transformer
Move Red Wire to 208V tap for 208V Operation
32
Red
240V
208V
COM
Black
31
30
29
16 Electric Heat Relay
34
26
25
Blue
Yellow
Black
Red
T3
T2
T1
L3
L2
L1
Compressor Contactor 1
35
27
28
Yellow
Black
Red
W1
W2
E
F
Y1
Y2
C
G
R
Y
1
2
3
2 Terminal Strip
Blue
Red
Brown
Black
Orange
6
2
3
1
5
9 6 pin plug for Heater Package
7 Terminal Block
8 Ground lug
Line 3 (Field Installed)
Line 2 (Field Installed)
Line 1 (Field Installed)
Ground (Field Installed)
230/208-60-3
Green
11 3 pin plug for Indoor Blower Motor
3 4 5
Indoor Section
Blue
Brown
Yellow
Purple
Red
Yellow
Orange
Black
10 16 pin plug for Indoor Blower Motor
2 13 6 14 12 10 15 3 1
Factory
Field
Optional
High Voltage
Low Voltage
230/208 Volt Package Unit Diagram
WARNING
USE COPPER CONDUCTORS ONLY SUITABLE FOR AT LEAST 75° C.
DANGER
*ELECTRICAL SHOCK HAZARD
*DISCONNECT POWER BEFORE SERVICING.
99 Wire Identification numbers for Bard use only.
Bard SINCE 1914
Bard Mfg. Co.
Bryan, Ohio
4109-200