Bard Mfg. Co.
Bryan, Ohio

4100C218 A

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	———	- - -	— - —

Composite Wiring Diagram QH Series 3 230/208-60-3, Represents Max. KW Electric Heat

A B C D Labeled wires connect if no options used.

E Move Red wire to 208V tap for 208V operation.

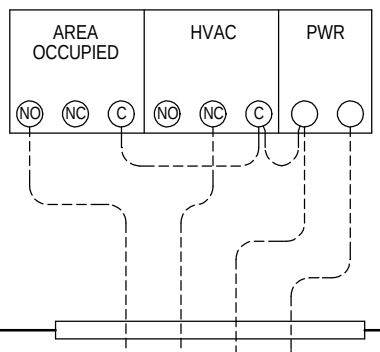
F Install jumper for hi speed blower oper. on models 36, 42, 48, and 60.

H Remove jumper when Low Amb. Bypass is installed.

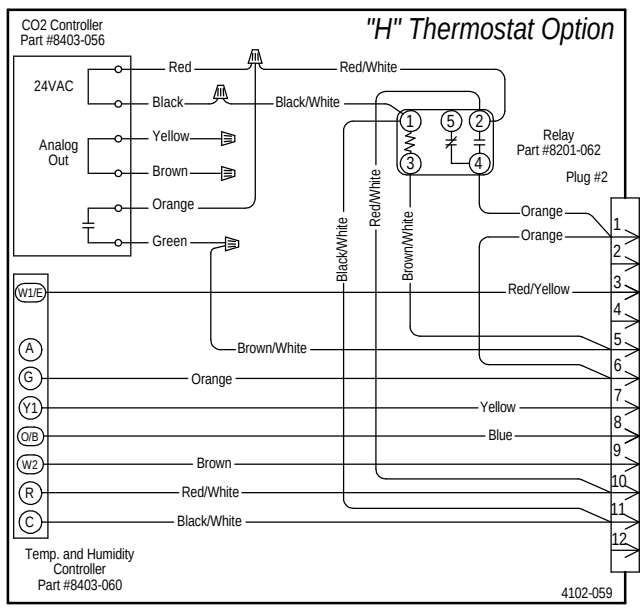
J Remove jumper when CS2000A Energy Monitor is installed.

Heat Strip #1
Heat Strip #2
Limit Switch
Yellow
Red
Blue
Black
Brown
Heater Contactor #1
Heater Contactor #2
Emergency Heat Relay
Circuit Breaker
208/230-60-3
220/240-50-3
Per Nameplate
Line 3
Line 2
Line 1
To Power Source
Ground Lug
Black/White
Blk/White
Blk
Red/Yellow
Orange
Green
Gm
G
Indoor Blower Motor
Terminal Block #1 ("A" Ctrl, Opt. Only)
Plug #2
Plug #3
Brn/White
Pink
Purple
Blue
Brown/White
Black/White
Red/White
Yellow/Red
Pink
Blue/Black
Blue/Red
Red/Black
Tan
Purple/White
L1
L2
L3
Terminal Block #2
Pressure Lockout Indicator
Comp. Contactor
Defrost Control
Phase Monitor
Transformer
Ground
Low Ambient Bypass (Opt.)
Terminal Block #4
Terminal Block #5
Terminal Block #3
Low Ambient Control (Opt.)
Outdoor Fan Motor Controller
Compressor
High Press. Switch
Low Pressure Switch
Defrost Sensor
Reversing Valve
Gnd
Upper Control Panel
Lower Control Panel
Condenser Section

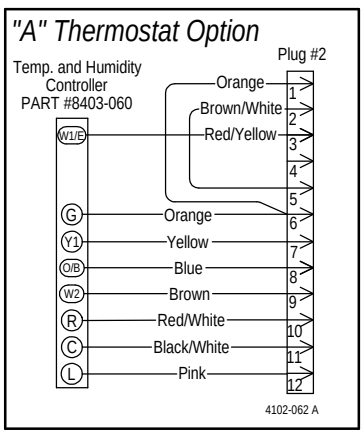
Optional CS2000A Energy Monitor (Use With "A" Thermostat Only)



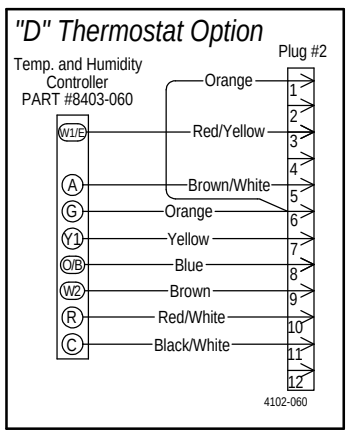
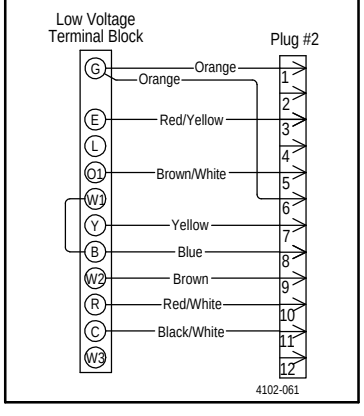
"H" Thermostat Option



"A" Thermostat Option



"D" Thermostat Option



"X" Thermostat Option