

SINCE 1914

Bard

Mfg. Co.

Bryan, Ohio

4107C103 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 QA Dehum. Series 3
208/230-60-1, Represents Max. KW Electric Heat

"E" Thermostat Option

Plug #2

Temp. and Humidity Controller
PART #8403-060

D/YO	Purple/White	1
A	Brown/White	2
G	Orange	3
Y1	Yellow	4
W1/E	Blue	5
W2	Brown	6
R	Red/White	7
C	Black/White	8

4102-074

"G" Thermostat Option

Plug #2

Temp. and Humidity Controller
PART #8403-060

D/YO	Purple/White	1
G	Orange	2
Y1	Yellow	3
W1/E	Blue	4
W2	Brown	5
R	Red/White	6
C	Black/White	7
L	Pink	8

4102-073

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

AREA OCCUPIED	HVAC	PWR
NO NC C	NO NC C	

"X" Thermostat Option

H200 Humidistat

Low Voltage Term. Block

Plug #2

8403-058 TH5220D1151 Thermostat

8403-060 Thermostat

1 Factory Installed Jumper.
2 Remove for 2 stage electronic heat on 15 KW models.

4102-072 A

"I" Thermostat Option

CO2 Controller
Part #8403-056

24VAC

Analog Out

Plug #2

Temp. and Humidity Controller
Part #8403-060

4102-075

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.