

OPTIONAL CS2000A ENERGY MONITOR
(USE WITH "A" THERMOSTAT ONLY)

AREA OCCUPIED HVAC PWR

4101-200

230/208-60-3
240/220-50-3
PER NAMEPLATE

L3
L2
L1
GND

CB1

Y
R
BK

5 4 3 2 1

IBM

Q PR R BK BL Y BR BK

PL3
1
2
3

PL1
1
2
3

TB2

Q PR Y BL BR R R BK BK

PL1

BK

240
0.00

GND

Y
R
BK

CC

Y
R
BK

CCM

HPD
P
Y
PC
LPC

ALR
C
C

BK

P.M

Y
BK
R

TB4

R BK Y

T3

T2

T1

PR R BL BL BK BR Q

Y
R
BK
BK

TB5

R BK Y

RV

TWV

COMP

HPC

LPC

QW-DA
4100C215 D

4100-215 C

UPPER CONTROL PANEL

LOWER CONTROL PANEL

CONDENSER SECTION

COMPONENT CODE			
CB1	CIRCUIT BREAKER #1		
CB2	CIRCUIT BREAKER #2		
CC	COMPRESSOR CONTACTOR		
CCM	COMPRESSOR CONTROL MODULE		
COMP	COMPRESSOR		
FB	FUSE BLOCK		
GND	GROUND		
HPC	HIGH PRESSURE CONTROL		
HS1	HEAT STRIP #1		
HS2	HEAT STRIP #2		
IBM	INDOOR BLOWER MOTOR		
LPB	LOW PRESSURE BYPASS		
LPC	LOW PRESSURE CONTROL		
OFM	OUTDOOR FAN MOTOR		
OMR	OUTDOOR MOTOR RELAY		
P1	ACCESSORY PLUG #1		
P2	ACCESSORY PLUG #2		
P3	ACCESSORY PLUG #3		
PL1	PRESSURE LOCKOUT INDICATOR		
PM	PHASE MONITOR		
RAT	RETURN AIR TSTAT		
RLB	RELAY LOGIC BOARD		
RV	REV. VALVE SOLINOID		
T1	TRANSFORMER #1		
T2	TRANSFORMER #2		
TB1	TERMINAL BLOCK #1		
TB2	TERMINAL BLOCK #2		
TB3	TERMINAL BLOCK #3		
TB4	TERMINAL BLOCK #4		
TB5	TERMINAL BLOCK #5		
TB6	TERMINAL BLOCK #6		
TB7	TERMINAL BLOCK #7		
TWV	THREE WAY VALVE		

LABELED WIRES CONNECT IF NO OPTIONS USED.			
MOVE RED WIRE TO 208V TAP FOR 208V OPERATION			
INSTALL JUMPER FOR HIGH SPEED BLOWER OPER. ON MODELS 36, 42, 48, AND 60			
REMOVE JUMPER WHEN LAC IS INSTALLED			

WIRING CODE			
	FACTORY STD.	FIELD	OPTIONAL
HIGH VOLTAGE			
LOW VOLTAGE			
ACCESSORY			

COLOR CODE			
BK	BLACK	PK	PINK
BL	BLUE	PR	PURPLE
BR	BROWN	R	RED
G	GREEN	T	TAN
GY	GRAY	Y	YELLOW
O	ORANGE		

"E", "F", AND "G" ARE FACTORY WIRED THERMOSTAT OPTIONS