

DHP-40

Existing MF88AO	
Inputs Board 3	
1	
2	Outside Temp
3	Pre-Cool LAT Pre-Cool 1 Temp
4	Pre-Cool LAT Pre-Cool 2 Temp
5	DH Wheel LAT Temp
6	Space Temp
7	Inside Dewpoint
8	Inside Humidity
Outputs Board 8	
1	Supply Fan
2	React Fan
3	Pre-Condenser Fan
4	Post-Condenser Fan
5	Space Heater Enable
6	Pre-Cool Compressor #1
7	Pre-Cool Compressor #2
8	Post-Cool Compressor
Analog Out Board 2	
1	Supply Fan Speed
2	React Fan Speed
3	Pre-Condenser Fan
4	Post-Condenser Fan

Existing 16AI Board 4	
Inputs Board 4	
1	Building Pressure
2	React In Temp
3	React Out Temp
4	
5	React Filter Diff Pressure
6	Pre-Cool Filter Diff Pressure
7	Wheel Diff Pressure
8	Supply Temp
9	Return Air Temp
10	Main Power Loss Relay
11	Return Air Dirty Filter Switch
12	React Air Dirty Filter Switch
13	Supply Fan 2 Phase Loss
14	React Fan Phase Loss
15	Pre-Condenser Fan Phase Loss
16	Post-Condenser Fan Phase Loss

8RO Board 10	
Address #10	
1	Desiccant Wheel Start/Stop
2	Condenser Damper 1
3	Condenser Damper 2
4	Condenser Damper 3
5	Desiccant Wheel Bypass Damper
6	
7	
8	

4AO Board 4	
Address #4	
1	Outdoor Air Damper Position
2	Return Air Damper Position
3	Space Heater Modulation
4	

16AI Board 7	
Address #7	
1	Supply Air Proving Switch
2	React Air Proving Switch
3	Pre Cooling Coil Pan Overflow Switch
4	Post Cooling Coil Pan Overflow Switch
5	Space Heater Fault
6	Service Access Door Switch
7	Pre-Cool Comp #1 Low Side Pressure
8	Pre-Cool Comp #2 Low Side Pressure
9	Post-Cool Comp Low Side Pressure
10	Supply Air Smoke Detector
11	
12	Desiccant Wheel Moving Switch
13	Desiccant Wheel Starter Aux
14	Pre-Cool Comp #1 Current Switch
15	Pre-Cool Comp #2 Current Switch
16	Post-Cool Comp Current Switch

16AI Board 8	
Address #8	
1	
2	
3	Return Air Relative Humidity
4	Post-Cooling Coil LAT
5	Desiccant Bypass Damper
6	Pre-Compressor #1 HP Transducer
7	Pre-Compressor #2 HP Transducer
8	
9	Outside Air Damper Feedback
10	Return Air Damper Feedback
11	Bypass Damper Closed
12	Bypass Damper Open
13	
14	Space Heater Running Relay
15	
16	Post-Compressor HP Transducer

Controls Change Notification

- These Air2O units have been converted from the ALC OEM Controls to CPC controls.
- These units can be accessed thru the Building Controller.
- Any reference to the OEM controller in the IOM and Control Wiring plans to be ignored.
- For controls support contact: 855-688-6063 or Controls@seer2.net