BOCA DHP-100 #2

18VA 24V Center Tapped

30VA 24V

Existing MF88AO Board	
Inputs Address #8	
1	Outdoor temp
2	OA Dewpoint
3	Pre-Cool LAT 1 Temp
4	Pre-Cool LAT 2 Temp
5	DH Wheel LAT Temp
6	
7	Process Fan Proof
8	React Fan Proof
Existing Outputs Board Address#11	
	Output Board Address# 11
1	Process Fan 1 & 2
2	React Fan 1 & 2
3	Condenser Fan 1 & 3
4	Condenser Fan 2 & 4
5	Compressor #1
6	Compressor #2
7	Compressor #3
8	Compressor #4
Analog Output Board Address# 3	
1	Process Fan Speed 1 & 2
2	React Fan Speed 1 & 2
3	Condenser Fan #1 & 3 Speed
4	Condenser Fan #2 & 4 Speed

Existing 16AI Board	
Address #9	
1	Process Fan #1&2 Motor Phase Loss
2	Pre Cooling Coil Pan Overflow Switch
3	Condenser Fan 1,2,3,4 Motor Phase Loss
4	
5	React Fan #1&2 Motor Phase Loss
6	Main Power Loss Relay
7	Process Air Dirty Filter Switch
8	React Air Dirty Filter Switch
9	OA Damper FB
10	
11	Condenser #1 Damper FB
12	Condenser #2 Damper FB
13	Condenser #3 Damper FB
14	Condenser #4 Damper FB
15	Supply/Return Smoke Detector
16	Service Access Door Switch

88AO Board	
Address #10	
1	Space Dewpoint
2	React In Temp
3	React Out Temp
4	Heater Fault
5	React Filter Diff Pressure
6	Pre-Cool Filter Diff Pressure
7	Wheel Diff Pressure
8	Supply Temp
Output Board Address# 12	
1	Heater
2	Desiccant Wheel Start(NO)
3	Condenser #1 Damper
4	Condenser #2 Damper
5	Condenser #3 Damper
6	Condenser #4 Damper
7	Bypass Damper
8	
Analog Output Board Address# 4	
1	Heater %
2	OA Damper %
3	Return Damper %
4	

16AI Board	
Address #11	
1	Compressor #1 Current Switch
2	Compressor #2 Current Switch
3	Compressor #3 Current Switch
4	Compressor #4 Current Switch
5	Compressor #1 Low Side Pressure
6	Compressor #2 Low Side Pressure
7	Compressor #3 Low Side Pressure
8	Compressor #4 Low Side Pressure
9	Compressor #1 HP Transducer
10	Compressor #2 HP Transducer
11	Compressor #3 HP Transducer
12	Compressor #4 HP Transducer
13	Desiccant Wheel Moving Switch
14	Desiccant Wheel Starter Aux
15	Bypass Damper Open
16	Bypass Damper Closed

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