

New 168AO Board from SEER2 inventory	
Address #1	
1	Compressor #1 Low Pressure Switch
2	Compressor #2 Low Pressure Switch
3	Compressor #3 Low Pressure Switch
4	Compressor #4 Low Pressure Switch
5	Compressor #5 Low Pressure Switch
6	Compressor #1 HP Transducer
7	Compressor #2 HP Transducer
8	Compressor #3 HP Transducer
9	Compressor #4 HP Transducer
10	Compressor #5 HP Transducer
11	Compressor #1 Current Switch
12	Compressor #2 Current Switch
13	Compressor #3 Current Switch
14	Compressor #4 Current Switch
15	Compressor #5 Current Switch
16	Heater Fault
Output Board Address# 1	
1	Compressor #1 (Post Cooling)
2	Compressor #2 (Post Cooling)
3	Compressor #3 (Pre-Cooling)
4	Compressor #4 (Pre-Cooling)
5	Compressor #5 (Pre-Cooling)
6	Heater
7	
8	
Analog Output Board Address# 1	
1	Heater %
2	Heater %
3	
4	

New 88AO Board	
Address #2	
1	Desiccant Wheel Moving Switch
2	Desiccant Wheel Starter Aux
3	Process Wheel Diff Pressure (1.19 IWC)
4	React Wheel Diff Pressure
5	React Fan Proof
6	React Air Dirty Filter Switch
7	React In Temp (125F)
8	React Out Temp (104F)
Output Board Address# 2	
1	Condenser Fan 1 (Post Cooling)
2	Condenser Fan 2 (Post Cooling)
3	Condenser Fan 3 (Pre-Cooling)
4	Condenser Fan 4 (Pre-Cooling)
5	Condenser Fan 5 (Pre-Cooling)
6	React Fan 1,2,3,4
7	Desiccant Wheel Start(NO)
8	
Analog Output Board Address# 2	
1	Condenser Fan Speed 1,2 (Post Cooling)
2	Condenser Fan Speed 3,4,5 (Pre-Cooling)
3	React Fan Speed 1,2,3,4
4	

New 88AO Board	
Address #3	
1	Process Fan VFD Run Status 1 (Proof)
2	Process Fan VFD Run Status 2 (Proof)
3	Process Air Dirty Filter Switch
4	Process Fan VFD Fault 1
5	Process Fan VFD Fault 2
6	Pre-Cool Filter Diff Pressure
7	Outside RH (79%)
8	Mixed Air Temp (Entering Temp to Pre Cool Coils)
Output Board Address# 3	
1	Condenser #1 Damper (Post Cooling)
2	Condenser #2 Damper (Post Cooling)
3	Condenser #3 Damper (Pre-Cooling)
4	Condenser #4 Damper (Pre-Cooling)
5	Condenser #5 Damper (Pre-Cooling)
6	Process Fan 1
7	Process Fan 2
8	
Analog Output Board Address# 3	
1	Process Fan Speed 1
2	Process Fan Speed 2
3	OA Damper (40% 8000CFM)
4	Return Damper (60% 12000CFM)

New 16AI Board	
Address #4	
1	Condenser #1a Damper FB
2	Condenser #1b Damper FB
3	Condenser #2a Damper FB
4	Condenser #2b Damper FB
5	Condenser #3a Damper FB
6	Condenser #3b Damper FB
7	Condenser #4a Damper FB
8	Condenser #4b Damper FB
9	Condenser #5a Damper FB
10	Condenser #5b Damper FB
11	OA Damper FB 1
12	OA Damper FB 2
13	Return Damper FB 1
14	Return Damper FB 2
15	
16	

New 16AI Board	
Address #5	
1	Outdoor Temp (81F)
2	Outside Dewpoint (74F)
3	Return Temp
4	Return RH
5	Pre-Cool LAT 1 Temp (56.7F 18ddf)
6	Pre-Cool LAT 2 Temp (56.7F 18ddf)
7	Pre-Cool LAT 3 Temp (56.7F 18ddf)
8	DH Wheel LAT Temp (78F 22ddf)
9	Post-Cool LAT 1 Temp (18ddf)
10	Post-Cool LAT 2 Temp (18ddf)
11	
12	Supply RH
13	Space Temp
14	Space Dewpoint
15	Space RH
16	Building Pressure

New 16AI Board	
Address #6	
1	React Fan 1 Motor Alarm
2	React Fan 2 Motor Alarm
3	React Fan 3 Motor Alarm
4	React Fan 4 Motor Alarm
5	Condenser Fan 1 Motor Alarm
6	Condenser Fan 2 Motor Alarm
7	Condenser Fan 3 Motor Alarm
8	Condenser Fan 4 Motor Alarm
9	Condenser Fan 5 Motor Alarm
10	Wheel Diff Pressure (1.19 IWC)
11	Supply Temp
12	Main Power Loss Relay
13	Pre Cooling Coil Pan Overflow Switch
14	Post Cooling Coil Pan Overflow Switch
15	Supply/Return Smoke Detector
16	Service Access Door Switch

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