

CHR DHP-80 #1

18VA 24V Center Tapped

30VA 24V

| Existing MF88AO Board | |
|--------------------------------|--------------------------------|
| Inputs Address #14 | |
| 1 | Outdoor Dew |
| 2 | Outside temp |
| 3 | Pre-Cool LAT 1 Temp |
| 4 | Pre-Cool LAT 2 Temp |
| 5 | DH Wheel LAT Temp |
| 6 | Space Temp |
| 7 | Space Dew |
| 8 | Space RH |
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| Existing Outputs | |
| Output Board Address# 14 | |
| | |
| 1 | Process Fan 1 & 2 |
| 2 | React Fan 1 & 2 |
| 3 | Pre-Cool condenser fan enable |
| 4 | Post-Cool condenser fan enable |
| 5 | Pre-Cool Compressor #1 |
| 6 | Pre-Cool Compressor #2 |
| 7 | Pre-Cool Compressor #3 |
| 8 | Pre-Cool Compressor #4 |
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| Analog Output Board Address# 3 | |
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| 1 | Process Fan Speed 1 & 2 |
| 2 | React Fan Speed 1 & 2 |
| 3 | Pre-Cool Condenser Fan Speed |
| 4 | Post-Cool Condenser Fan Speed |

| Existing 16AI Board | |
|---------------------|------------------------------------|
| Address #15 | |
| 1 | Building Pressure |
| 2 | React In Temp |
| 3 | React Out Temp |
| 4 | Space Dew 2 |
| 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 | Service Access Door Switch Lockout |
| 12 | Supply and Return Smoke detector |
| 13 | Pre-Cool Coil Pan Overflow Switch |
| 14 | Post-Cool pan overflow switch |
| 15 | Supply fan proof switch |
| 16 | React fan proof switch |

| 16AI Board | |
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| Address #5 | |
| 1 | Process Fan #1&2 Motor Phase Loss |
| 2 | React Fan #1&2 phase loss |
| 3 | Condenser fan phase loss |
| 4 | Process Air Dirty Filter Switch |
| 5 | React Air Dirty Filter Switch |
| 6 | OA Damper FB |
| 7 | Return Damper FB |
| 8 | Condenser #1 Damper FB |
| 9 | Condenser #2 Damper FB |
| 9 | Condenser #3 Damper FB |
| 10 | Condenser #3 Damper FB |
| 11 | Condenser #4 Damper FB |
| 12 | Heater fault |
| 13 | Desiccant Wheel Moving Switch |
| 14 | Desiccant Wheel Starter Aux |
| 15 | Bypass Damper FB |
| 16 | |

| 88AO Board | |
|--------------------------------|----------------------------------------|
| Address #16 | |
| 1 | Post-Cool Compressor#1 current switch |
| 2 | Post-Cool Compressor #2 current switch |
| 3 | Post-Cool Compressor #1 HP transducer |
| 4 | Post-Cool Compressor #2 HP transducer |
| 5 | Post-Cool Compressor #1 LP transducer |
| 6 | Post-Cool Compressor#2 LP transducer |
| 7 | Condenser Fan Phase Loss |
| 8 | Control Panel Temp |
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| Output Board Address# 15 | |
| 1 | Heater |
| 2 | Desiccant Wheel Start(NO) |
| 3 | Bypass Damper |
| 4 | Condenser #2 Damper |
| 5 | Condenser #3 Damper |
| 6 | Condenser #4 Damper |
| 7 | Post-Cool Compressor #1 |
| 8 | Post-Cool Compressor #2 |
| Analog Output Board Address# 4 | |
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| 1 | Heater % |
| 2 | OA Damper % |
| 3 | Return Damper % |
| 4 | Condenser #1 Damper |

| 16AI Board | |
|------------|---------------------------------------|
| Address #7 | |
| 1 | Pre-Cool Compressor #1 Current Switch |
| 2 | Pre-Cool Compressor #2 Current Switch |
| 3 | Pre-Cool Compressor #3 Current Switch |
| 4 | Pre-Cool Compressor #4 Current Switch |
| 5 | Pre-Cool Compressor #1 HP Transducer |
| 6 | Pre-Cool Compressor #2 HP Transducer |
| 7 | Pre-Cool Compressor #3 HP Transducer |
| 8 | Pre-Cool Compressor #4 HP Transducer |
| 9 | Pre-Cool Compressor #1 LP Transducer |
| 10 | Pre-Cool Compressor #2 LP Transducer |
| 11 | Pre-Cool Compressor #3 LP Transducer |
| 12 | Pre-Cool Compressor #4 LP Transducer |
| 13 | Pre-Cool Compressor #1 Suction Temp |
| 14 | Pre-Cool Compressor #2 Suction Temp |
| 15 | Pre-Cool Compressor #3 Suction Temp |
| 16 | Pre-Cool Compressor #4 Suction Temp |

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