










| POINTS LIST | | | | | REVISIONS | | |
|-------------|-------------------|------------|----|----|-----------|-------------|------|
| ADDRESS | POINT DESCRIPTION | POINT TYPE | | | NO. | DESCRIPTION | DATE |
| | | BI | AI | DO | | | |
| | Space Temp | | * | | | | |
| | Prim Air Damper | | | * | | | |
| | Primary Air VP | | * | | | | |
| | Supply Air Temp | | * | | | | |
| | HW Reheat Valve | | | * | | | |
| | Support Admixt | | * | | | | |
| | Zone Override | | * | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| LOGIC VARIABLES | | | |
|---|--------|---|--|
| BINARY | ANALOG | DESCRIPTION | |
|  | | ON WHEN OCCUPIED MODE ACTIVE | |
|  | | ON WHEN UNIT COMMANDED TO START | |
|  | | VARIABLE VALUE OF SPACE TEMPERATURE | |
|  | | VARIABLE VALUE OF ACTIVE HEATING SETPOINT | |
|  | | VARIABLE VALUE OF ACTIVE COOLING SETPOINT | |
|  | | VARIABLE VALUE OF CURRENT CM SETPOINT | |
|  | | VARIABLE VALUE OF COOLING LOOP OUTPUT (%) | |
|  | | VARIABLE VALUE OF HEATING LOOP OUTPUT (%) | |
|  | | VARIABLE VALUE OF NOMINAL (BASE) SPACE TEMPERATURE SETPOINT | |
| | | | |
| | | | |
| | | | |



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL



The University of North Carolina
Chapel Hill, North Carolina

Standard Control Drawings

| | |
|------------|----------|
| File | HW |
| Drawn | HW |
| Checked | |
| Issued | |
| Issued | 04/28/10 |
| Job No. | |
| Scale | N/A |
| Print Code | |

Revision 5

Single Duct
VAV Box (with
HW Reheat
Control)

00 OF 00
SHEET NUMBER

C2.01a

DWG NUMBER

2004 FANTRON DRAWINGS DEVELOPMENT

Software Logic Diagram

Single Duct VAV Box (with HW Reheat Control) w/ Higher Heating Flow Setpoint

