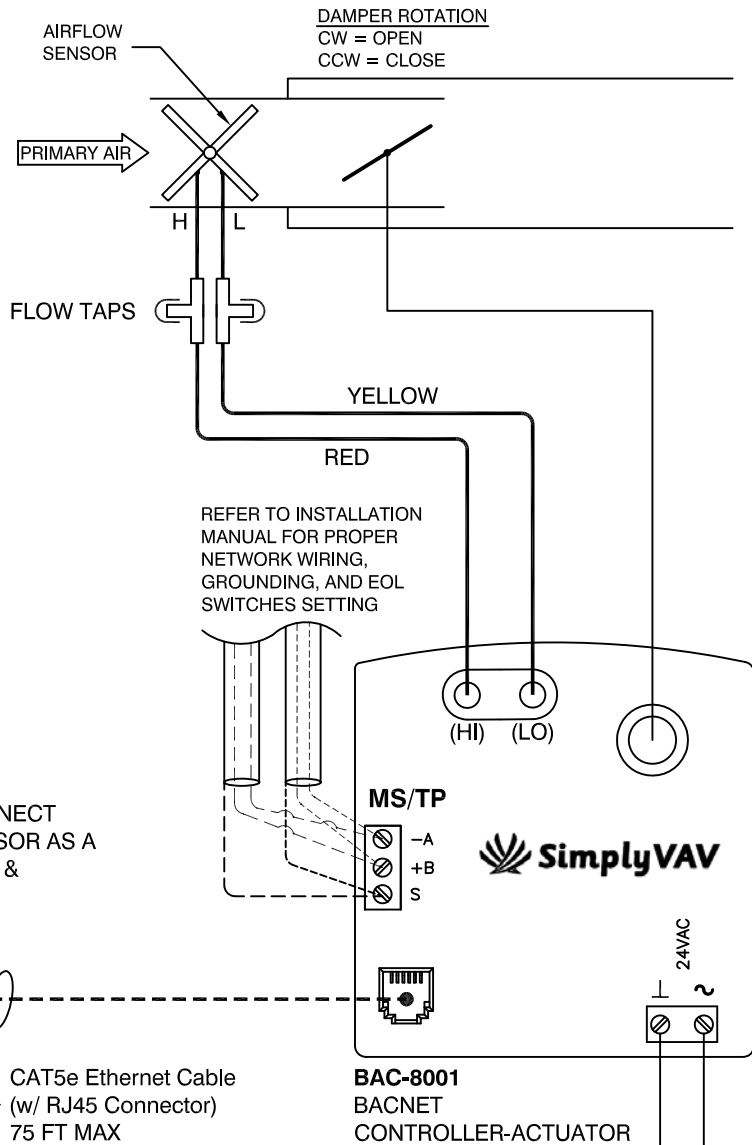


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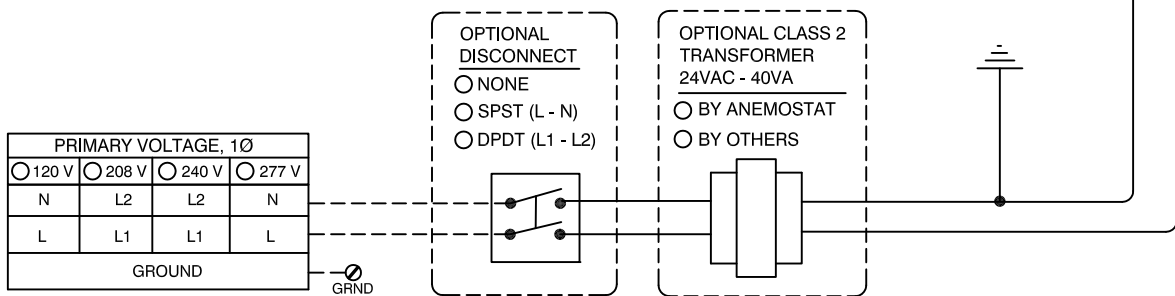
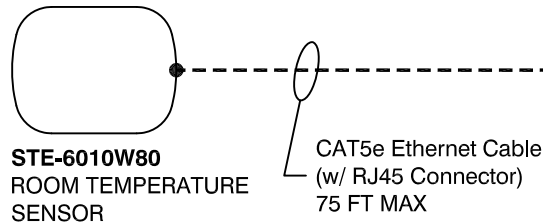
SINGLE DUCT AIR TERMINAL

Control Package SD - D - 8000D

- BACNET DIGITAL CONTROLS
- VAV COOLING ONLY
- PRESSURE INDEPENDENT
- SENSOR STE-6010W80



NOTE: TEMPORARILY CONNECT STE-8001W80 DIGITAL SENSOR AS A SERVICE TOOL FOR SETUP & CONFIGURATION

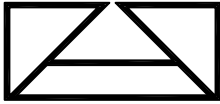


————— FACTORY WIRING
 - - - - - FIELD WIRING
 ———— FACTORY PIPING

REFER TO ANEMOSTAT "CONTROLS MANUAL" (CM-1) FOR ADJUSTMENT & TROUBLESHOOTING PROCEDURES.

JOB NAME:
 SUBMITTED BY:
 DATE:

DWG #: SD-D-8000D.1
 REV: D
 DATE: 02-27-17

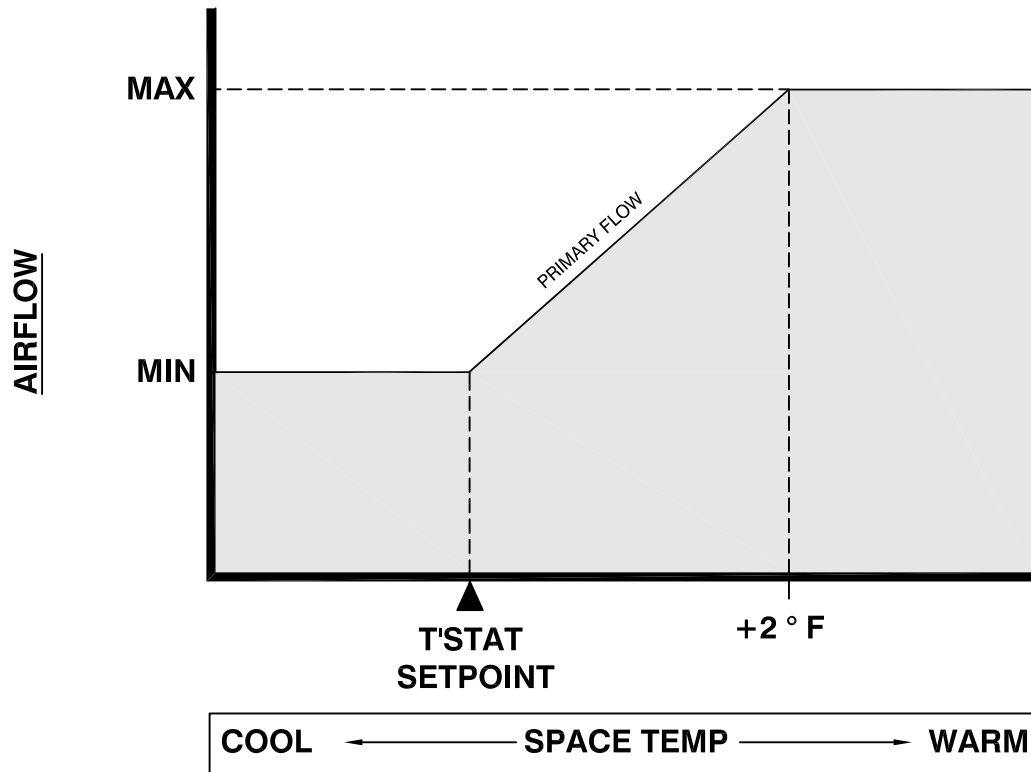


ANEMOSTAT[®]
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- SENSOR STE-6010W80

Flow - Control Diagram



SEQUENCE OF OPERATION

1. THE THERMOSTAT SIGNALS THE CONTROLLER IN RESPONSE TO THE SPACE TEMPERATURE.
2. WITH SPACE TEMPERATURE BELOW THE THERMOSTAT SETPOINT, THE DAMPER MAINTAINS MINIMUM AIRFLOW.
3. AS THE SPACE TEMPERATURE INCREASES FROM SETPOINT TO +2° F ABOVE SETPOINT, THE DAMPER OPENS FROM MINIMUM AIRFLOW TO MAXIMUM AIRFLOW.
4. ABOVE (SETPOINT + 2° F), THE DAMPER MAINTAINS MAXIMUM FLOW.
5. UPON LOSS OF POWER, DAMPER FAILS IN PLACE.

JOB NAME:
SUBMITTED BY:
DATE:

DWG #: SD-D-8000D.2
REV: D
DATE: 03-09-17