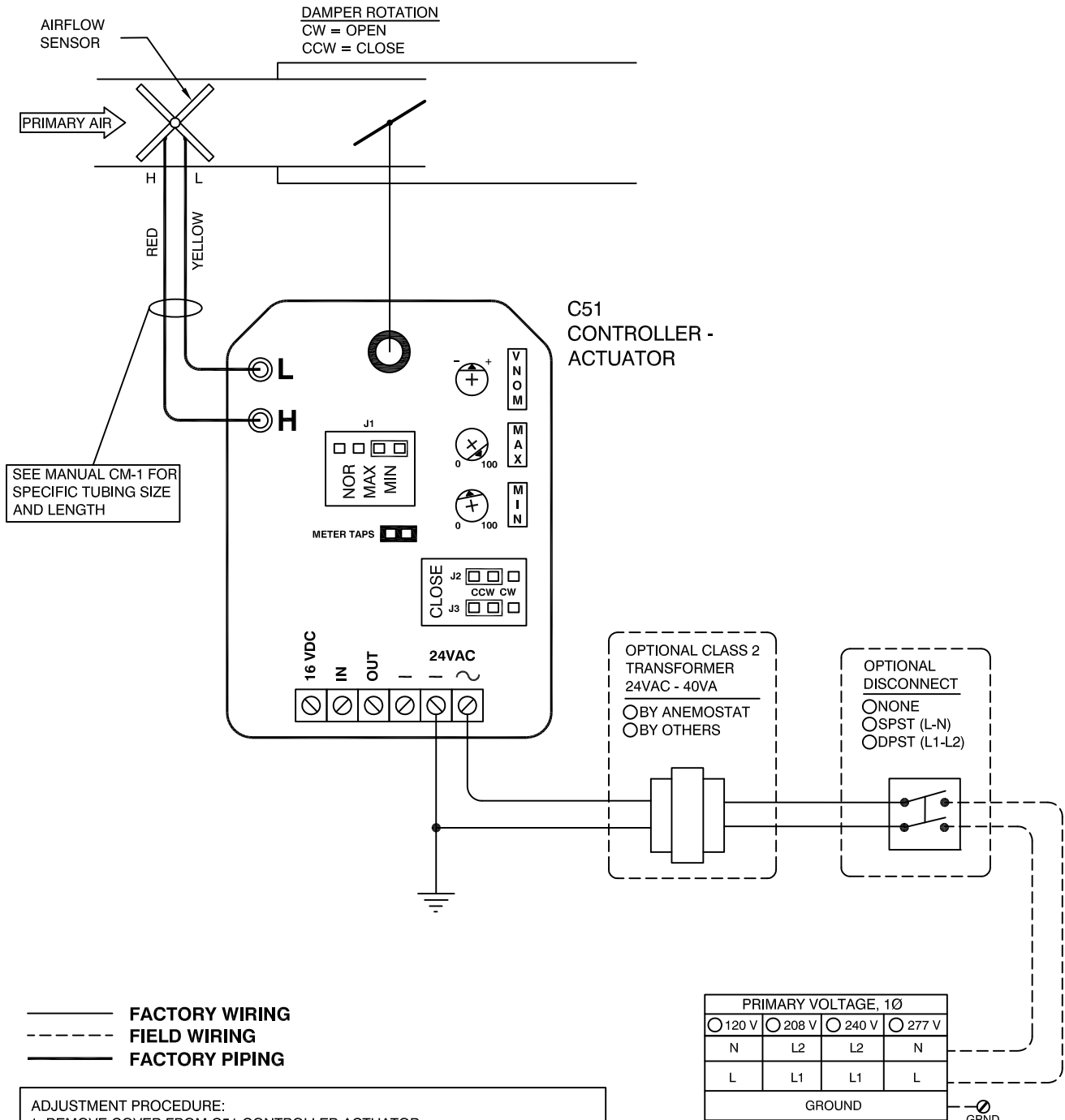


# ANEMOSTAT<sup>®</sup>

## AIR TERMINAL CONTROLS

Control Package  
**SD - A - 5080**

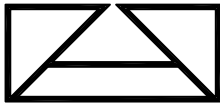
- SINGLE DUCT
- ANALOG ELECTRONIC CONTROLS
- CONSTANT VOLUME FLOW CONTROL
- PRESSURE INDEPENDENT
- AIR FLOW SETPOINTS ADJUSTED AT CONTROLLER



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

**JOB NAME:**  
**SUBMITTED BY:**  
**DATE:**

**DWG #:** SD-A-5080.1  
**REV:** C  
**DATE:** 3-3-17

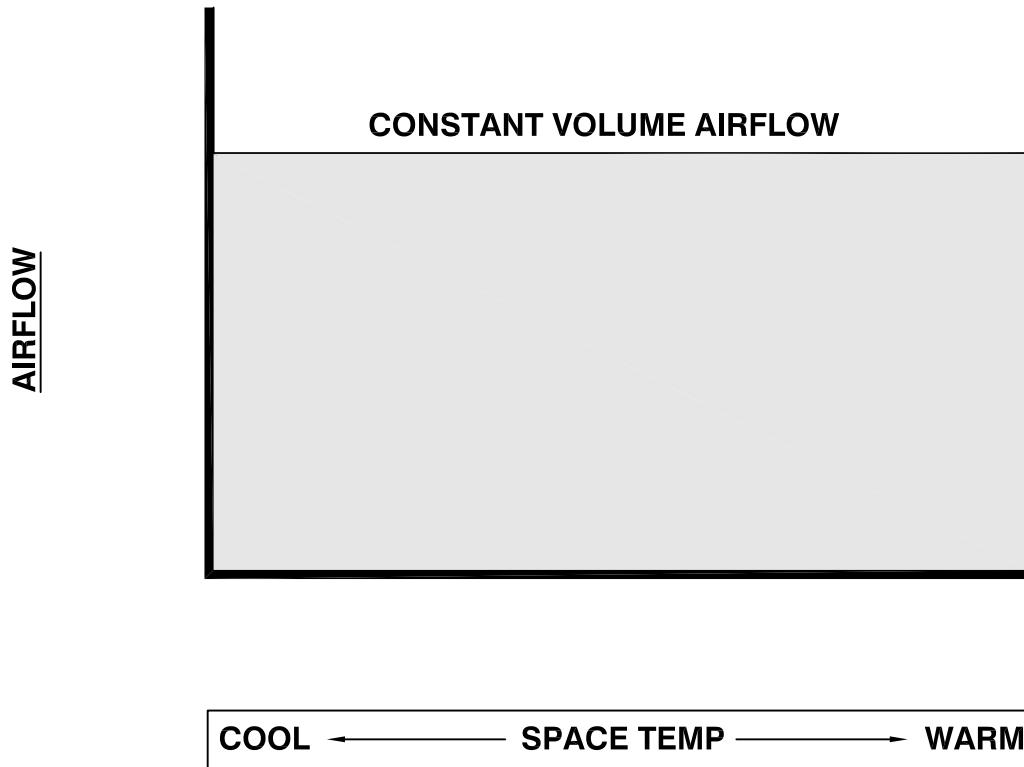


**ANEMOSTAT**<sup>®</sup>  
AIR TERMINAL CONTROLS

Control Package  
**SD - A - 5080**

- SINGLE DUCT
- ANALOG ELECTRONIC CONTROLS
- CONSTANT VOLUME FLOW CONTROL
- PRESSURE INDEPENDENT
- AIR FLOW SETPOINTS ADJUSTED AT CONTROLLER

## Flow - Control Diagram



### SEQUENCE OF OPERATION

1. THE AIR TERMINAL CONTROLLER MAINTAINS PRESSURE INDEPENDENT, CONSTANT VOLUME AIRFLOW SET AT THE C51 CONTROLLER USING THE MINIMUM SETTING.
2. UPON LOSS OF POWER, DAMPER FAILS IN PLACE.

**JOB NAME:**  
**SUBMITTED BY:**  
**DATE:**

**DWG #:** SD-A-5080.2  
**REV:** B  
**DATE:** 5-14-13