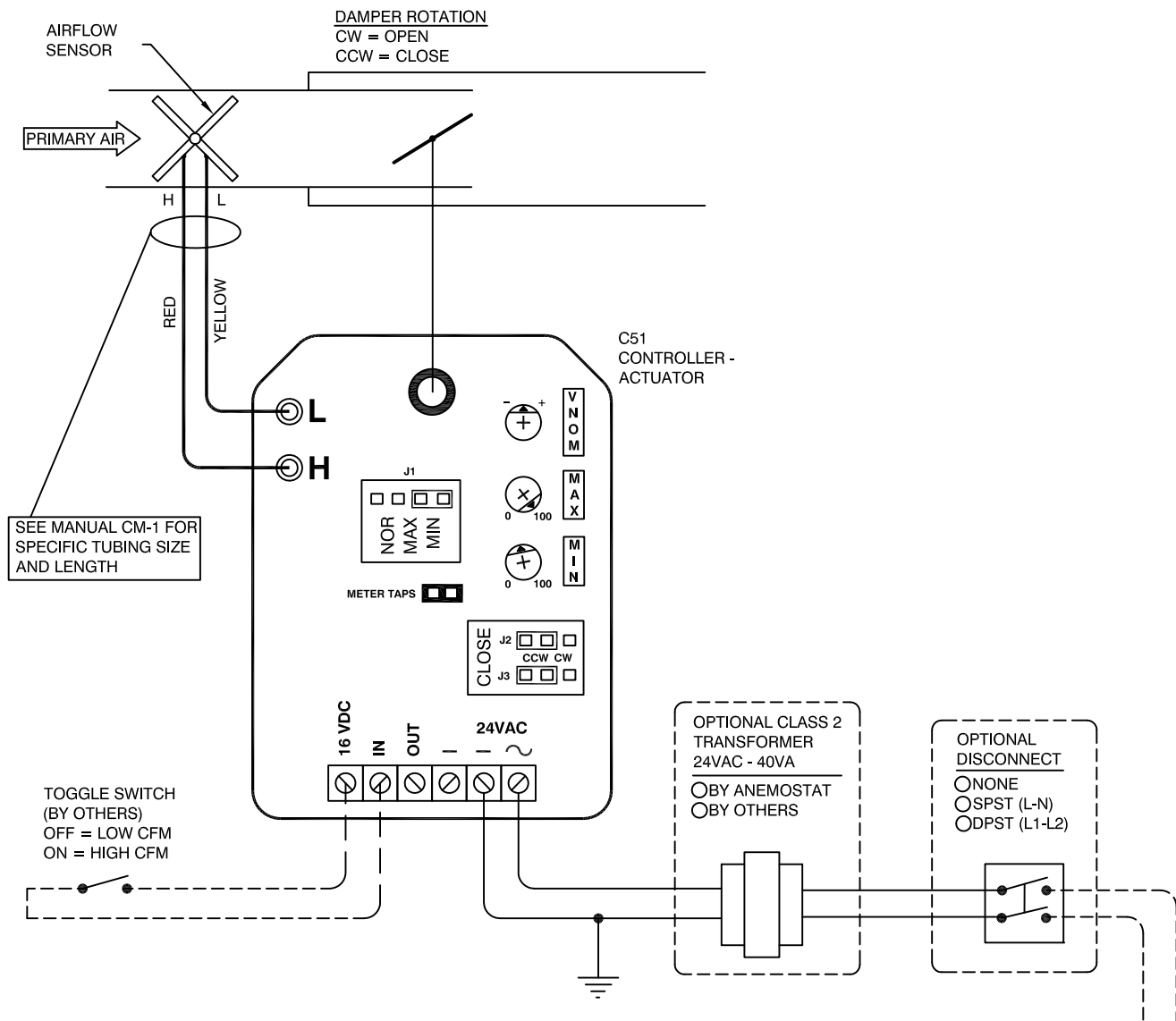


ANEMOSTAT[®]

AIR TERMINAL CONTROLS

Control Package
SD - A - 5085

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



SEE MANUAL CM-1 FOR SPECIFIC TUBING SIZE AND LENGTH

TOGGLE SWITCH (BY OTHERS)
OFF = LOW CFM
ON = HIGH CFM

OPTIONAL CLASS 2 TRANSFORMER
24VAC - 40VA
 BY ANEMOSTAT
 BY OTHERS

OPTIONAL DISCONNECT
 NONE
 SPST (L-N)
 ODPST (L1-L2)

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

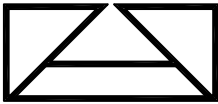
- ADJUSTMENT PROCEDURE:
1. CONNECT VOLTMETER TO THE METER TAPS.
 2. MOVE THE JUMPER FROM THE "NOR" POSITION TO THE MINIMUM POSITION. ADJUST THE MIN POSITION TO DESIRED VOLTAGE.
 3. MOVE THE JUMPER TO THE MAXIMUM POSITION. ADJUST THE MAXIMUM POSITION TO THE DESIRED VOLTAGE.
 4. RETURN THE JUMPER TO THE "NOR" POSITION.
 5. REFER TO THE VOLTAGE/VELOCITY CHART FOR MIN. AND MAX. VALUES.

PRIMARY VOLTAGE, 1Ø			
<input type="radio"/> 120 V	<input type="radio"/> 208 V	<input type="radio"/> 240 V	<input type="radio"/> 277 V
N	L2	L2	N
L	L1	L1	L
GROUND			

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

JOB NAME:
SUBMITTED BY:
DATE:

DWG #: SD-A-5085.1
REV: B
DATE: 3-6-2017

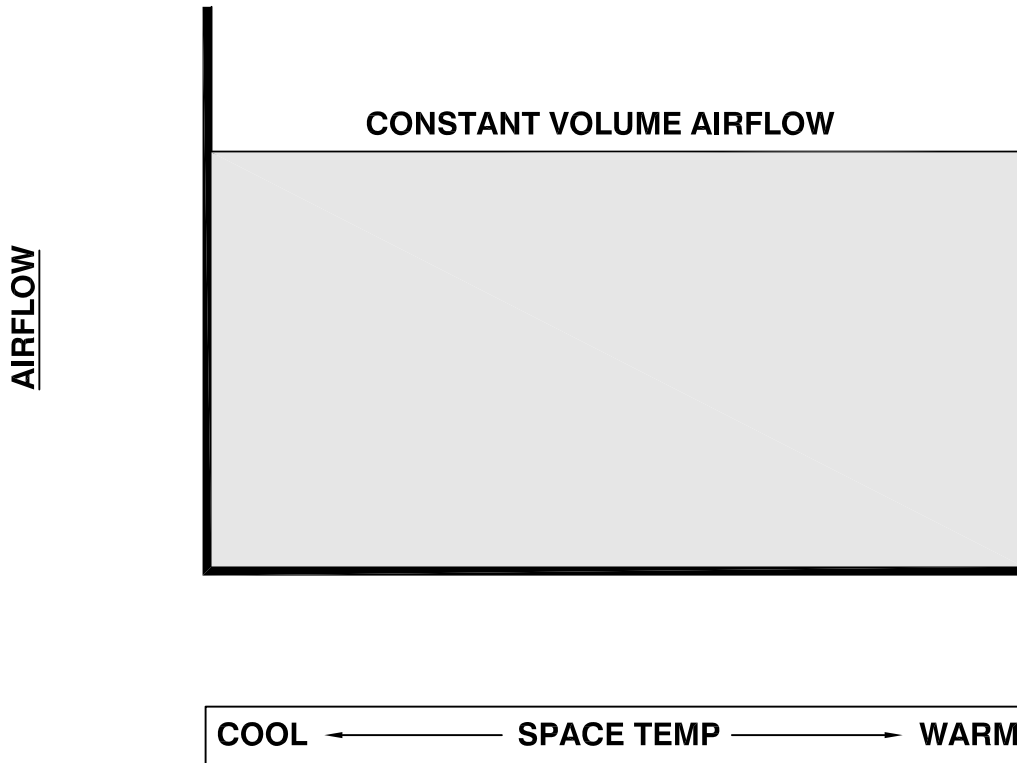


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AIR TERMINAL CONTROLS

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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-5085.2
REV: A
DATE: 07.14.09