
**COOLING ONLY • DIRECT ACTING, NORMALLY OPEN
 VARIABLE AIR VOLUME • PRESSURE INDEPENDENT**
Sequence of Operation:

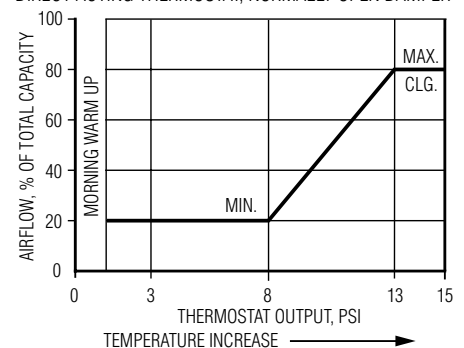
1. When main control air is off, damper is fully open. Morning warm-up setting (if required) with warm air from the system supplied at full flow rate.
2. Main control air on - controller is activated. Begins modulating cold airflow on thermostat demand.
3. Increase in room temperature increases thermostat output pressure (thus increasing airflow).
4. Minimum airflow is maintained between 0 and 8 psi thermostat signal.
5. Further increase in room temperature will increase thermostat signal from 8 to 13 psi which will increase airflow. At 13 psi and above, preset maximum airflow is maintained.
6. If main control air fails, damper fails open.

Options:

Two Pipe Thermostat (Vertical Mount. Includes backing plate for 2" x 4" electrical box).

- CTC-1621-103 °F scale plate
- CTC-1621-113 °C scale plate

VAV COOLING
 DIRECT ACTING THERMOSTAT, NORMALLY OPEN DAMPER


SCHEDULE TYPE:
PROJECT:
ENGINEER:
CONTRACTOR:
DATE
B SERIES
SUPERSEDES
DRAWING NO.
19 - 9 - 00R
3000
NEW
3000CD-1P3