

**COOLING ONLY • DIRECT ACTING, NORMALLY CLOSED
VARIABLE AIR VOLUME • PRESSURE INDEPENDENT**

Sequence of Operation:

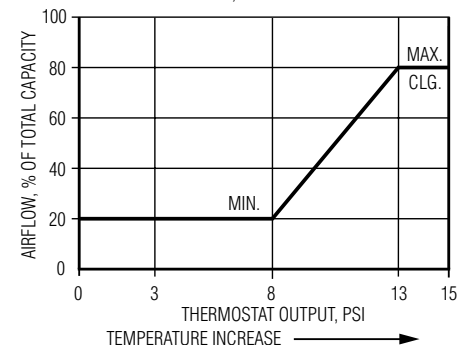
1. When main control air is off, damper is closed.
2. Main control air on - controller is activated. Begins modulating cold airflow according to thermostat demand.
3. Increase in room temperature increases thermostat output pressure (thus increasing airflow).
4. Minimum airflow is maintained between 0 and 8 psi thermostat signal.
5. Further increase in room temperature will increase thermostat signal from 8 to 13 psi which in turn increases airflow to room. At 13 psi and above, preset maximum airflow is maintained.
6. If main control air fails, damper fails closed.

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 CLOSED DAMPER



SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

DATE

B SERIES

SUPERSEDES

DRAWING NO.

10 - 18 - 07

3000

19 - 9 - 00RR

3000CD-3P3