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

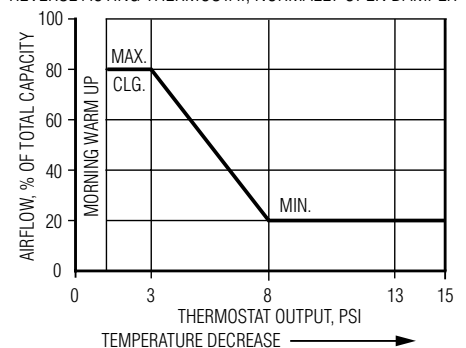
1. When main control air is off, damper is fully open. Morning warm-up setting (if required) with warm air from the system supplied at full flow rate.
2. Main control air on - controller is activated. Begins modulating cold airflow according to thermostat output.
3. Decrease in room temperature increases thermostat pressure (thus decreasing airflow).
4. Maximum airflow is maintained between 0 and 3 psi thermostat signal.
5. Further decrease in room temperature will increase thermostat signal from 3 to 8 psi which will decrease airflow to room. At 8 psi and above, minimum 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-1622-103 °F scale plate
- CTC-1622-113 °C scale plate

VAV COOLING
 REVERSE ACTING THERMOSTAT, NORMALLY OPEN DAMPER


SCHEDULE TYPE:
PROJECT:
ENGINEER:
CONTRACTOR:
DATE
B SERIES
SUPERSEDES
DRAWING NO.

19 - 4 - 01R

3000

19 - 9 - 00

3000CD-2P3