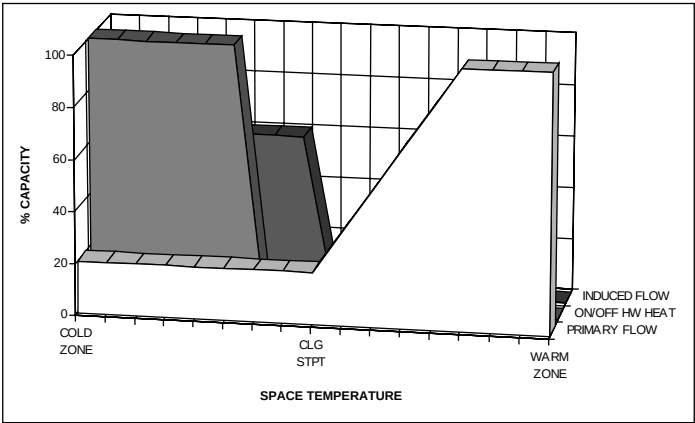




**VARIABLE VOLUME FAN POWERED
TERMINAL UNIT ANALOG CONTROL
SEQUENCE 2303**

Cooling With Sequenced Fan On/Off Hot Water Heat

2303 — User defined primary air flow setpoints are maintained regardless of central system pressure. The terminal fan runs intermittently, during a requirement for heat. Minimum and Maximum primary air flow setpoints are adjusted at the room thermostat as opposed to the terminal controller, with a digital voltmeter (DVM). The thermostat output for minimum and maximum air flow setpoints range from 0-10vdc (0-3300 fpm).

Under load for cooling, primary air flow is at maximum when the occupied space is 2°F above the user defined tempera-

ture setpoint. Primary air flow is reduced to the minimum air flow setpoint in proportion to space temperature approaching space temperature setpoint.

Under a load for heating, the terminal fan is energized. The terminal fan start point is field adjustable with reference to space temperature offset from space temperature setpoint. A field supplied on/off hot water valve will be energized at .7°F below the user defined temperature setpoint. In order to apply a normally open hot water valve a field supplied reversing relay must be applied to the circuit. The normally closed hot water valve should not exceed 10 va at 24 vac.

