

**COOLING WITH HOT WATER REHEAT • REVERSE ACTING,  
 NORMALLY OPEN • CONSTANT AIR VOLUME • PRESSURE  
 INDEPENDENT**

**Sequence of Operation:**

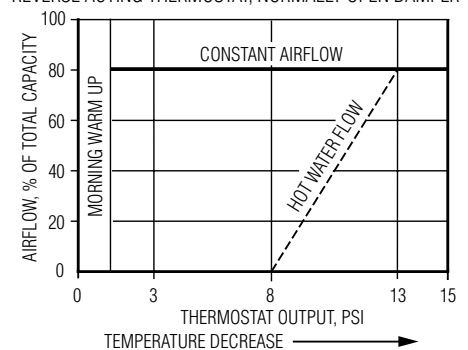
1. When main control air is off, damper is fully open and hot water valve is fully closed. Morning warm-up setting (if required) with warm air from the system supplied at full flow rate.
2. Main control air on - controller is activated. Maintains preset constant air volume regardless of duct pressure or room temperature.
3. As room temperature decreases the thermostat signal increases, causing the normally closed hot water valve to modulate towards the open position.
4. If main control air fails, damper fails open and hot water valve fails closed.

**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

**CAV COOLING, HOT WATER REHEAT  
 REVERSE ACTING THERMOSTAT, NORMALLY OPEN DAMPER**



<b>SCHEDULE TYPE:</b>		<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
<b>PROJECT:</b>		<b>19 - 4 - 01</b>	<b>3000</b>	<b>NEW</b>	<b>30RWCD-10P3</b>
<b>ENGINEER:</b>					
<b>CONTRACTOR:</b>					