

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

**Sequence of Operation:**

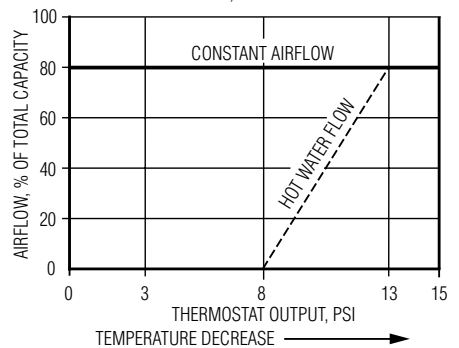
1. When main control air is off, damper and hot water valve are closed.
2. Main control air on - controller is activated. Maintains preset constant air volume regardless of duct pressure or room temperature.
3. As room temperature decreases the thermostat signal increases, causing the normally closed hot water valve to modulate towards the open position.
4. If main control air fails, damper fails closed 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 CLOSED DAMPER



<b>SCHEDULE TYPE:</b>			
<b>PROJECT:</b>			
<b>ENGINEER:</b>			
<b>CONTRACTOR:</b>			
<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
10 - 18 - 07	3000	19 - 4 - 01	30RWCD-9P3