

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

Sequence of Operation:

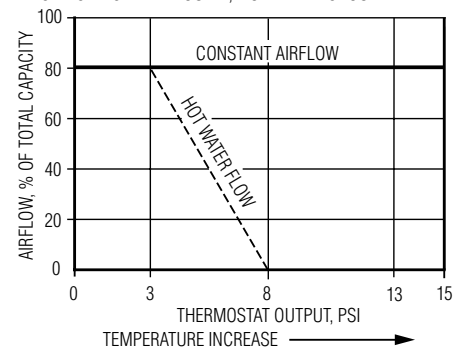
1. When main control air is off, damper is closed and hot water valve is fully open.
2. Main control air on - controller is activated. Maintains preset constant air volume regardless of duct pressure or room temperature.
3. As room temperature increases the thermostat signal also increases, causing the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

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

CAV COOLING, HOT WATER REHEAT
DIRECT ACTING THERMOSTAT, NORMALLY CLOSED DAMPER



SCHEDULE TYPE:				
PROJECT:				
ENGINEER:		DATE	B SERIES	SUPERSEDES
CONTRACTOR:		10 - 18 - 07	3000	19 - 4 - 01
				DRAWING NO.
				30RWCD-7P3