

TOOLS NEEDED:

A) SUGGESTED THERMOMETER

B) 7/16" SOCKET



Refrigeration unit must be turned on and running for a min of 1 hour before checking air temperatures

- 1) Adjust the thermostat to "5". Allow 30 minutes for the unit to stabilize.
- 2) Insert thermometer into the center of each channel between pans. Allow approximately 3 minutes for the thermometer to stabilize before recording each channel temperature. (The temperature to record on each channel is the Air Temperature. Also ensure all channels are filled with pans and lower the daycover.)

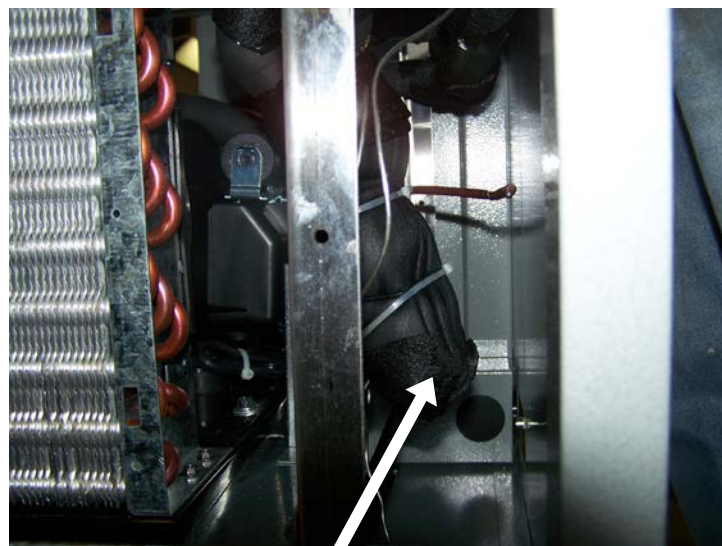


3) Temperature measurements.

NOTE: After all three temperatures are recorded, average the three and reference the chart (inset #8) to proceed with Valve Adjustment.



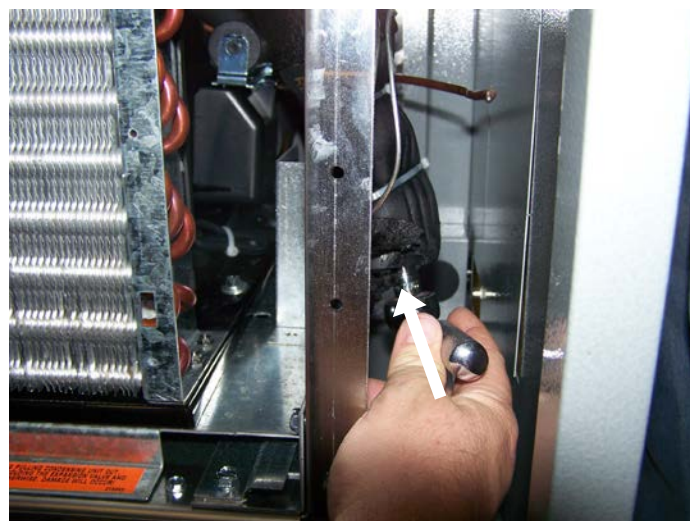
4) Remove lower shelf and louver. Pull condensing unit out so AXV can be held during adjustment. AXV is located here.



5) Remove cork tape.



6) Remove adjusting bolt cap.



7) Adjust valve screw per chart (see insert #8) clockwise (CW) or counter clockwise (CCW) (Note: a CW or CCW rotational adjustment is from the perspective of looking at the screw as it goes into the valve body.)



8) Replace adjusting bolt cap. Confirm thermostat is on the factory recommended setting of "5" (allows warmer or cooler adjustment). Confirm that condensing unit cycles (on and off), then job is complete (no need to wait and take further temperatures).

8) Use this chart for Adjustments.

AXV VALVE FIELD ADJUSTMENT

If Air Temp. in °F is between	Then adjust AXV Valve this number of turns
20 23	2 CW
23 26	1 1/2 CW
26 29	1 CW
29 32	1/2 CW
32 35	0
35 38	1/2 CCW
38 41	1 CCW