



# SERVICE BULLETIN

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Supersedes: Nothing

Form 160.49-M2 (SB21)(698)

File With 160.49-M2

**SUBJ.: CARD FILE PROBLEM ?**  
( 2 CHILLERS READING  
DIFFERENT TEMPS. WITH SAME VOLTAGE )

**PROBLEM:** THERE ARE TWO CHILLERS AT THE JOB USING A 0 TO 10 VOLT DC SIGNAL FOR THE REMOTE RESET TEMP. RANGE

CHILLER NO. ONE IS READING : 44 DEG. AT A ZERO VDC SIGNAL.

CHILLER NO. TWO IS READING : 46 DEG. AT A ZERO VDC SIGNAL

“ THERE ARE NO ADJUSTMENTS ON THE BOARDS IN THE CARD FILE NOR ON THE FILE RACK ITSELF TO ADJUST TO HAVE THESE TWO READ THE SAME ”

**SOLUTION :** CHECK THE FOLLOWING IN THE ORDER SHOWN:

1. IS THE REMOTE TEMP. RANGE SETTING THE SAME ON BOTH CHILLERS. VIEW ON THE DISPLAY. ( SHOULD BE THE SAME )
2. IS THE LEAVING SET POINT BASE SETTING DIFFERENT BETWEEN THE TWO CHILLERS. VIEW ON THE DISPLAY. ( SHOULD BE THE SAME )
3. IS THE ZERO VOLTS BEING SUPPLIED TO US FROM THE JOHNSON / HONEYWELL / ETC.... SUPPLIER A CONSTANT / STABLE ZERO VOLTS.
4. THE PLUG IN BOARD IN THE CARD FILE IS DEFECTIVE. TRY SWAPPING THE BOARDS TO SEE IF THE TEMPERATURE FOLLOWS.