



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.