



**UNITED  
TECHNOLOGIES  
CARRIER**

Commercial Division  
Carrier Corporation

BULLETIN CA-SB-19-E-82-98

DATE: 3/3/82

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## SERVICE BULLETIN

SUBJECT: 32SM LOW TEMPERATURE  
CHILLED WATER PROBE SERVICING

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Installation, repair and service and equipment referenced in this Service Bulletin should be undertaken only by qualified persons. Carrier Corporation (1) makes no representations or warranties, expressed or implied, concerning the accuracy, completeness or right to use the information contained herein, and (2) disclaims all liability for injuries, damages, infringements and other losses which may arise on account of, or which may result from, the use or application of any information, method or apparatus disclosed herein.

### PURPOSE

To provide the necessary information to troubleshoot the low temperature chilled water probe, 19DA21-114-1.

### MACHINES AFFECTED

All 17 and 19 Series machines using 32SM controls and producing 10 to 34 F brine.

### PROCEDURE

Enter curve (page 2) at either value and read the corresponding resistance or temperature. The accuracy and acceptability of the probe are defined within the  $\pm 5\%$  bands. If the probe is found to be out of specification, and causing control problems, the inner element, 32SM680009, can be changed without changing the associated well.

### INFORMATION

The inner element will be available from Service Parts after 6/1/82.



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