

Tech Tips



July/August 2010

TEC 3000 Temperature Probes

Effective September 20, 2010, Part numbers for the Temperature probes used on Chart/MVE freezers have been changed due to the manufacturer's design change which will allow easier installation of temperature probes. The new part numbers for the temperature probes are found below.

Description	Old PN	New PN
TEMPERATURE PROBE 1000 OHM RTD 44"	10713418	14796724
TEMPERATURE PROBE 1000 OHM RTD 96"	10713354	14795166



Purge Valve Service Assembly

The purge valve now has a new service assembly which includes the TEC 3000 compatible, white two pin connector. Please use part number 13284954S to order the purge valve.

Stainless Steel Freezer Warranty Statement

The most updated Stainless Steel Freezer Warranty Statement is attached. Please review this document and contact Customer Service if you have any questions.

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AutoFill Disabling Alarms

There are two alarms that will disable automated filling on the TEC 3000: Fill Time and Hot Gas Bypass. These alarms are signs that filling is not behaving as normal. The Hot Gas Bypass Time Alarm (HG) alerts the customer that the maximum allowable bypass time has been surpassed. This alarm could be a sign of an empty supply, low supply pressure, or a bypass time increase is in order. The fill time alarm alerts the customer that the maximum fill time has been exceeded. This alarm could mean there is an inadequate supply, the inline filter is clogged, the solenoids are not opening completely, or a leak in the plumbing. When these alarms occur, automatic filling will not resume until the alarm has been acknowledged and cleared.





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