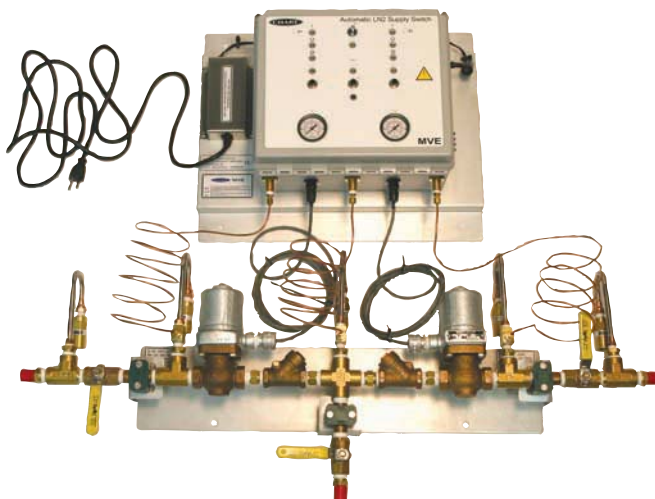


Tank Switcher and Controlled Rate Freezers

Chart's tank switcher is not to be used with controlled rate freezers. The nature of the controlled rate freezer requires the liquid nitrogen to be ready at the fill tee when it calls for a fill. This makes it nearly impossible to use with our tank switcher since our device's operation is dependent on downstream pressure.



Basic to Auto-Fill Upgrade Kits

New part numbers have been created to upgrade basic units to full auto.

<u>Obsoleted Number</u>	<u>New Part Number</u>	<u>Description</u>
10889747	14402203	KIT UPGRADE MVE808 TO AUTOFILL
10930324	14402211	KIT UPGRD MVE1318 TO AUTOFILL
10929825	14402465	KIT UPGRD MVE1800 TO AUTOFILL

Please note that the 1800 upgrade kit does not include a temperature sensor tube since it can be used to upgrade any current production 1800 series freezer. Be sure to specify the appropriate sensor tube assembly. Also, the plumbing bracket included with the 1800 upgrade kit is the current production bracket designed for shallow head units. If you need the deep head version, be sure to indicate this on your order.

MVE Datalogger Tip

In the Start Logger screen, under Alarm features, there is an option to set a Reset Time. This feature will disable any alarm at the time indicated by the user. If the alarm condition is still present, the alarm will resume.

The screenshot shows the 'Start Logger' window. It includes a 'Comments' section with four lines for text entry. To the right, it displays the 'Current Time' as 24/07/2006 17:43:10 and a 'Start Time' with up/down arrows. Below these are checkboxes for 'Wrap Around' and 'Delay Start'. A 'Calculate for' field is set to 10600 points. There are two columns of radio buttons: 'Interval' (1 sec to 6 hour) and 'Logging Time' (2.9 hours to 7.3 years). The 'Alarm features (for sen1.sda only)' section contains two rows (A1, A2) for setting limit types, values, and times. A 'Reset Time (24 hrs)' section has fields for hours and minutes. At the bottom are buttons for 'Info', 'Save Settings', 'Start Logger', and 'Exit'.

TEC 3000 Service Part Numbers

The TEC 3000 Controllers now have a service part number. If you need a new stand alone controller please use the following part numbers:

13319459S TEC3000 W/TEXT DISPLAY SERVICE REPLACEMENT

13319467S TEC3000 W/SYMBOLIC DISPLAY SERVICE REPLACEMENT

Note: Front and Back Panels will continue to use the current part number.

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