



MVE TECH TIPS



MVE Tech Tips October 2005

PRODUCT LINE CHANGES

Currently, freezers with full auto controls are offered in the "F" (110V, 60 Hz) and "FD" (230V, 50 Hz) variants. The main difference between the two units is the power cord that is included. In an effort to streamline our freezer offering, all units with the "F" identification will now be compatible with power systems worldwide. "F" units will begin carrying both the NEMA 5-15P (United States) power cord, as well as the Schucko (European) power cord. As a result, starting November 1st 2005, "FD" variants will no longer be available for order. Instead, please order the identically equipped "F" variant. Freezers with MDD certification will be unaffected by this change.

In addition, the heavy-duty power conditioners that are currently included on domestic "HE +" units will no longer be a standard feature. These power conditioners are available for purchase as an accessory for any freezer. Each power conditioner is capable of running 3 freezers simultaneously. This change will also take place November 1st 2005. When ordering, please use the part numbers listed below. The conditioners are also available with a stainless steel wall mount bracket. Contact customer service for details.

11807011	POWER LINE CONDITIONER 120V	\$910 list
11880779	POWER LINE CONDITIONER 230V	\$1100 list

REMINDER: Stand-alone replacement part number change

We are still receiving requests for stand-alone TEC-2000 replacements using obsolete part numbers. When ordering a NEW replacement, please use the part numbers listed below.

12997223	TEC-2000 RPL W/SYMBOLIC DISPLAY	\$1500 list
12997231	TEC-2000 RPL W/TEXT DISPLAY	\$1500 list

FILL TIME ADJUSTMENT ON TEC-2000

The LN2 supply alarm default setting is 60 minutes. If a fill cycle has not been completed within 60 minutes, the LN2 supply alarm will activate. This time setting can be adjusted using a PC connected to the TEC-2000 via converter kit. Although the manual states this parameter can be expanded to 360 minutes, the time can actually only be set up to 180 minutes. It will not accurately read any setting higher than 180 minutes. For example, if the value entered is 360 minutes, the controller will only recognize the first two digits (36 minutes).

EXTRA LARGE SHIPPING CONTAINER

Chart/MVE has introduced the next line of protective shipping containers. The new containers are simply larger to accommodate the Doble 47, XC47/11 and Cryoshipper 2000. Now, our entire Doble line, all of the SC-XC models and all vapor shippers will have a compatible protective shipping carton available. The part numbers of the larger cartons are:

13027544	Used with Cryosystem 2000 and utilizes thin foam pads	\$375 list
13027552	Used with Doble 47 and has thicker foam pads	\$375 list

These protective shipping cartons can handle dewars that are 26" diameter and less.

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