



TECHNICAL SERVICES BULLETIN

010-023 Coolant Safety Thermostat Setting
January 20, 2005

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Scope: Applies to all THERMOGENESIS CORP. Freezers

Subject: Safety Thermostat Setting Procedure Change

Freezers with a defrost cycle have a coolant safety thermostat. If the coolant temperature exceeds the safety thermostat temperature setting (55°F/13°C), the thermostat turns off power to the freezer and the red indicator light, located on the right end of the freezer in the upper right hand corner, will be lit.

The current installation and defrost cycle procedure in the manual has the customer adjust the safety thermostat temporarily to 80°F (27°C) and then back to 55°F (13°C).

It has been determined that it is no longer necessary to adjust the safety thermostat during installation or before the defrost cycle procedure. Therefore, the safety thermostat setting during normal operation has now been changed from 55°F (13°C) to 80°F (27°C).

THERMOGENESIS CORP. factory will set the safety thermostat limit to 80°F (27°C) before shipment.

Procedure:

The procedure for adjusting the safety thermostat during normal operation has been changed to reflect the new temperature setting of 80°F (27°C). Once it is set to 80°F (27°C), the operator does not need to reset the safety thermostat. See the Installation Section of the Operation and Maintenance Manual for safety thermostat adjustment instructions. Please note this change in the procedure in your manual. This new setting will be in the next revision of the manual.

If you have any questions, contact THERMOGENESIS CORP. Customer Service at 800-783-8357 (U.S. and Canada) or 916-858-5100 (non-U.S./Canada) for assistance.