



CryoMed Controlled Rate Freezers

PC Interface Application Change List

328821H01 Rev. A October 2017

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IMPORTANT Read this manual. Failure to follow the instructions in this manual can result in damage to the unit, injury to operating personnel, and poor equipment performance.

CAUTION All internal adjustments and maintenance must be performed by qualified service personnel.

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1 PC Interface Software 3.0 Changes/ Improvements

This document describes PC Interface 3.0 release notes for the CryoMed Controlled Rate Freezers. Changes made in the software version are indicated with the following tag **3.0**:

Window	General changes / improvements
Login	User can reset the password in case he forgets it by providing the hint question & answer used while creating the username. 3.0 : Forgot password link added to the login screen.
System Requirements	New interface software shall support Microsoft Windows XP, 7, 8 or 10. 3.0 : Shall support windows 10 in addition to XP, 7 & 8
Installation	Java runtime environment is embedded with the .exe file and will be installed based on the operating system (32bit, 64bit). 3.0 : Two separate .exe files available for installation of the software (32 & 64 bit).
Installation - Com Port Check	Enhancements in Communication port check and connectivity issues fixed. Software shall alert the user during installation in case of non availability Admin/write access which affects the connectivity. 3.0 : Com Port check integrated with the .exe files and shall provide useful alerts to the user while installing the software provided the PC is connected to the product.
Run Screen	Provision for adding meaningful notes describing the protocol and user interface enhancements. 3.0 : Notes field increase to 1024 from 50 characters which shall enable users to provide more meaningful notes.
Profile Run (Manual Override)	To reduce serial communication band width, manual override duration modified to multiples of 5 secs. 3.0 : Manual Override (Cool, Cool+ & Warm) modified to 5 sec activation per click of the button.
Options (Creation of New user)	Improved user management. 3.0 : User may provide a hint question and answer during creation which will allow the user to reset the password if needed.
User Alerts	User is alerted when there is inadvertent changes of tabs without saving the profile, plot colors & default directories. 3.0 : Warning messages shall be provided to user in case of changing tabs inadvertently without saving modifications.
Printing	3.0 : Standardization of print format (Run, Review & Compare print).
Custom field printing	3.0 : User allowed to print custom fields which was not allowed earlier.

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Whatever Thermo Scientific products you need or use, we will be happy to discuss your applications. If you are experiencing technical problems, working together, we will help you locate the problem and, chances are, correct it yourself...over the telephone without a service call.

When more extensive service is necessary, we will assist you with direct factory trained technicians or a qualified service organization for on-the-spot repair. If your service need is covered by the warranty, we will arrange for the unit to be repaired at our expense and to your satisfaction.

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