TECHNICAL INFORMATION SHEET – NUMBER 361

Downloading Exergen sensors to series 2000 instruments

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The custom linearization tables for Exergen sensors can be downloaded to the 2000 series instruments through the D2000 configuration station. However downloading any of these sensor tables to the instruments will remove the C thermocouple from the Ip list. The file containing the table must first be loaded into the D2000 directory. This file is available from Exergen or through the Eurotherm technical support department.

Once the file has been placed directly into the D2000 directory run the Config. Station software. Connect to the instrument that requires the linearization table installed. Open the configuration from the instrument. Follow the steps below.

- 1. Scroll into the Ip Conf list
- 2. Under sensor select custom. This will bring up window containing files
- 3. Select the mtb file that you wish to install by double clicking with the mouse or highlight the file using arrow keys and press enter
- 4. Select open in the same manner
- 5. Scroll down to Imp and select HIHI for impedance
- 6. Select Instrument menu bringing down the options
- 7. Select Configure from this list

This will down load the custom linearization table for that IR sensor to the controller. The instrument can now be disconnected from the Config station and powered up. In the Conf level the sensor downloaded can now be selected from the Ip list.