

Part 2

Serial Communications

This part of the manual provides information required to use RS-232C communications through the RS-232C auxiliary setting jack on the Temperature Controller

RS-232C Auxiliary Setting Jack and Remote I/O

Data written with the remote I/O function is updated in the E5ZE every 200 ms. If different settings are made with the RS-232C auxiliary setting jack and remote I/O communications, the settings made with the RS-232C auxiliary setting jack will last only until the next time the value is refreshed for remote I/O communications.

RS-232C Auxiliary Setting Jack and FINS Messages

Data written for the RS-232C auxiliary setting jack and FINS message are both achieved using commands. If different settings are made with the RS-232C auxiliary setting jack and a FINS message, the last command that was executed will determine the value of the setting.

Saving Set Values

Any data sent with CompoBus/D is automatically saved and will remain in memory even if the power supply is turned OFF. Data set from the RS-232C auxiliary setting jack, however, will not be saved unless the Memory Write Command (WE) is executed before power is turned OFF.