

Chapter 7. TROUBLESHOOTING

The followings explain errors that could occur during operating the RTD input module and their troubleshooting.

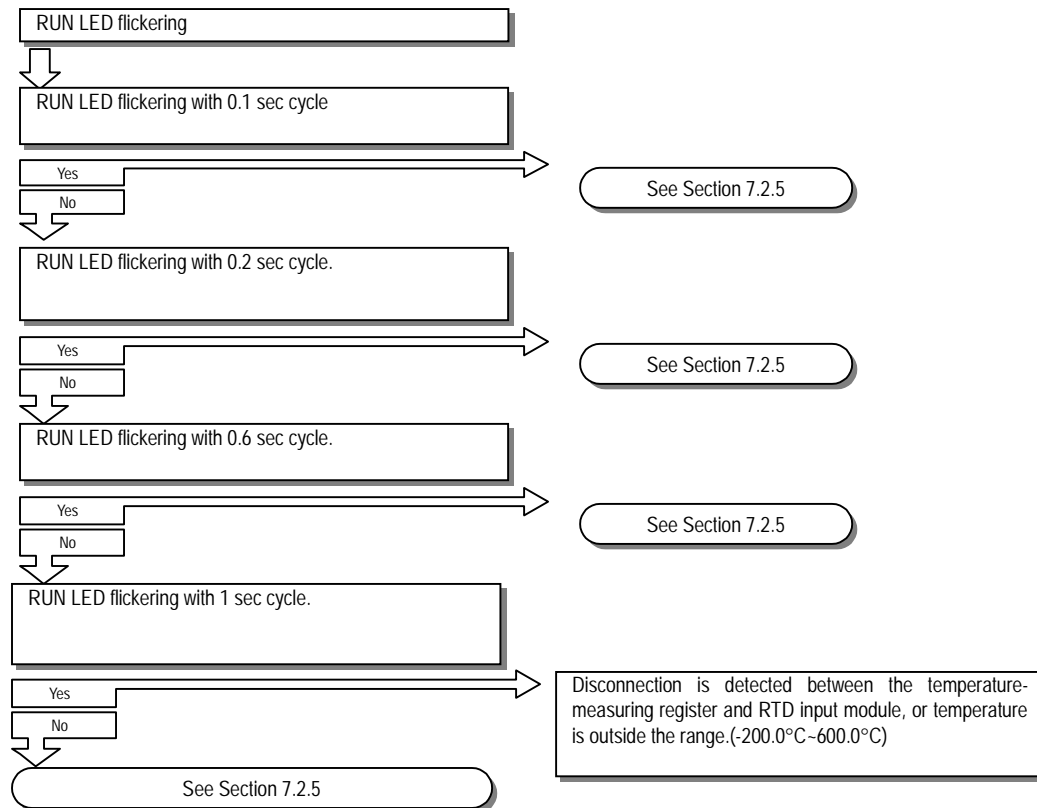
7.1 Errors Indicated by RUN LED Flickering

Errors indicated by the flickering RUN LED of RTD input module are given below.

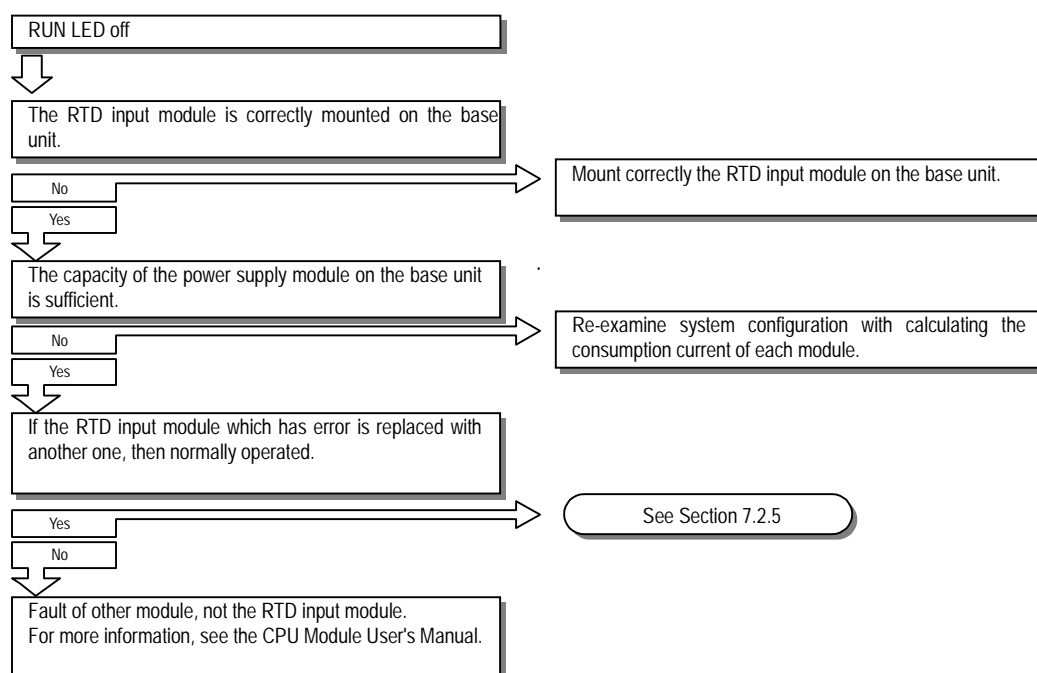
RUN LED Status	Descriptions	Remark
Flickering (cycle: 0.1 sec)	WDT error	
Flickering (cycle: 0.2 sec)	System error	
	Internal memory error	
Flickering (cycle: 0.6 sec)	A/D conversion error	
Flickering (cycle: 1.0 sec)	A disconnection detected	The data before error has occurred is maintained.
	B disconnection detected	
	b disconnection detected	
	Outside the upper or lower bound of the range	

7.2 Troubleshooting Procedure

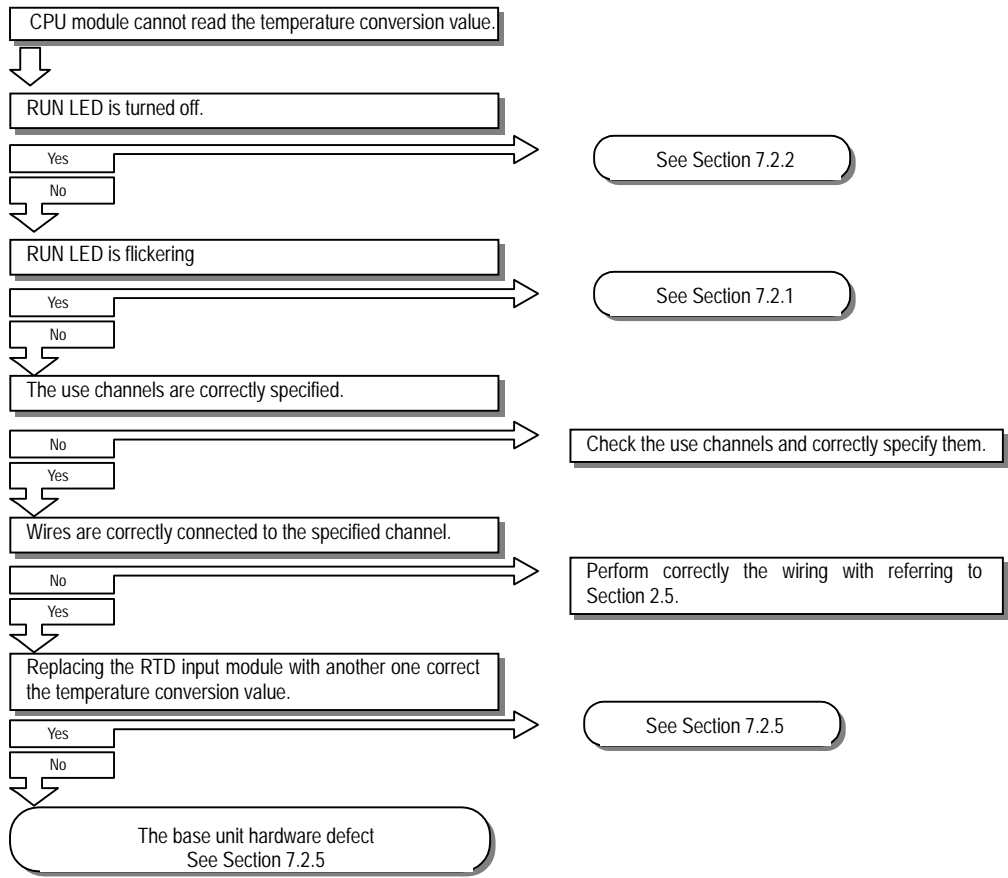
7.2.1 RUN LED Flickering



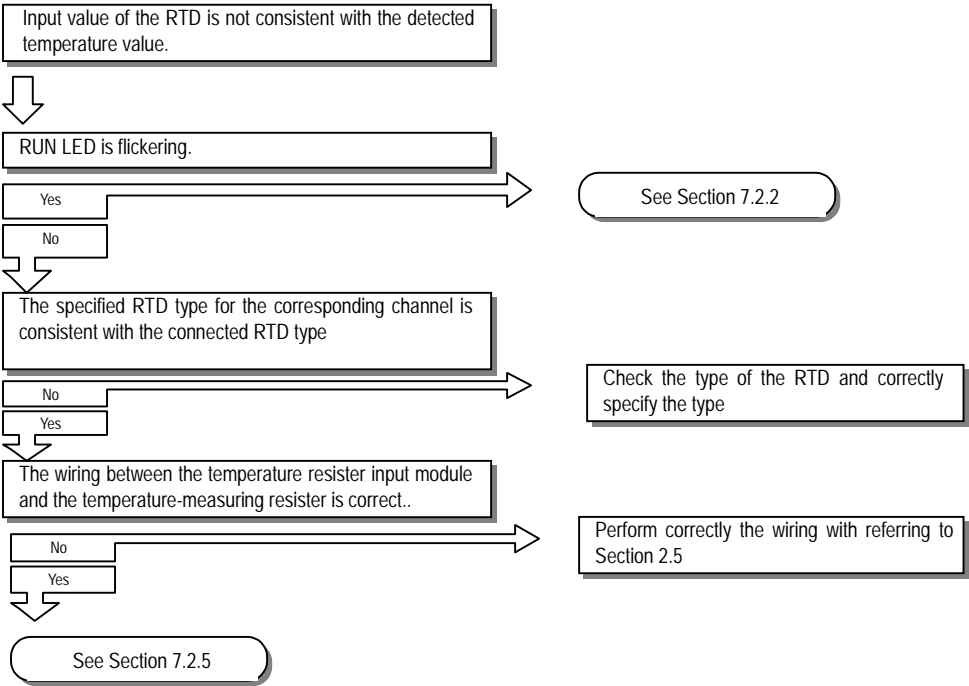
7.2.2 RUN LED Off



7.2.3 Detected Temperature Value Unreadable from the CPU Module.



7.2.4 Input value of the RTD is not consistent with the detected temperature value.



7.2.5 RTD Input Module Hardware Defect

RTD input module hardware defect.
Contact the nearest agency or service station