

## Chapter 4. TROUBLESHOOTING

The followings explain errors that could occur during operating the PID control module and their troubleshooting.

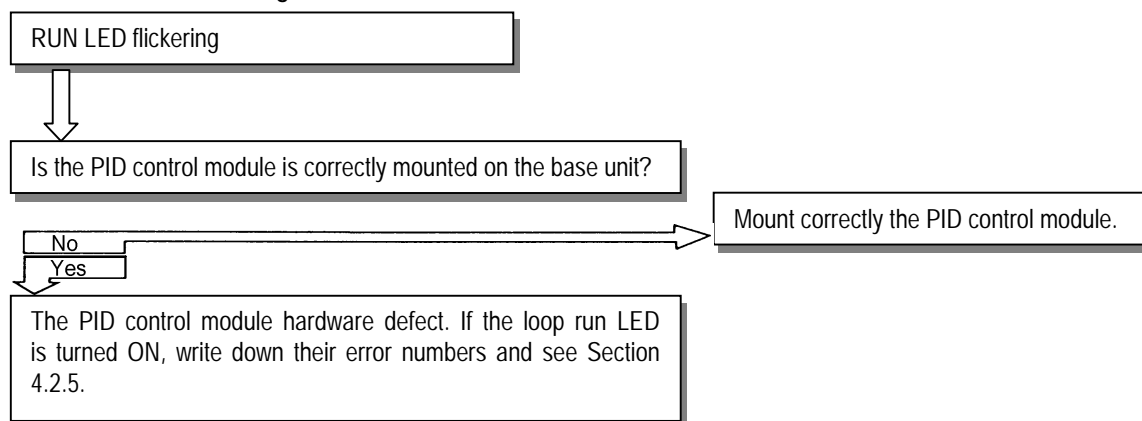
### 4.1 Errors Indicated by RUN LED Flickering

Errors indicated by PID control module RUN LED flickering are given below.

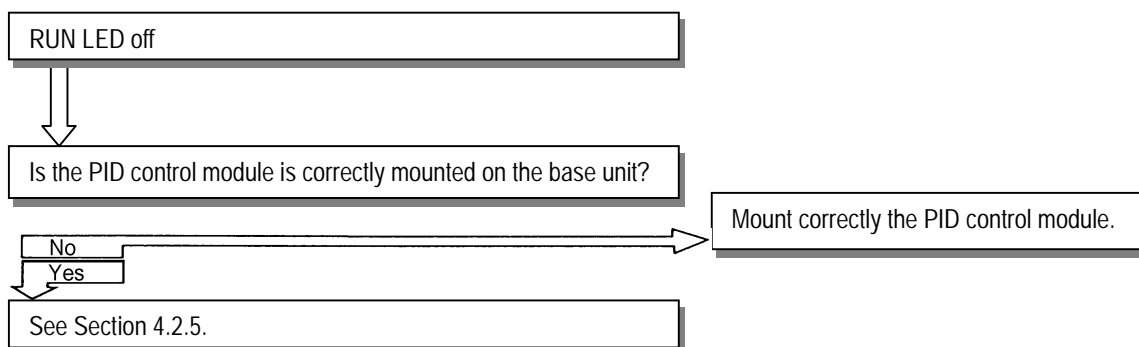
RUN LED Status	Error Type	Loop RUN LED status
Flickering (cycle: 0.1 sec)	WDT Error	Loop "0" RUN LED ON
Flickering (cycle: 0.2 sec)	System Error	All Loops RUN LED OFF
	Buffer Memory Error	Loop "1" RUN LED ON

### 4.2 Troubleshooting Procedure

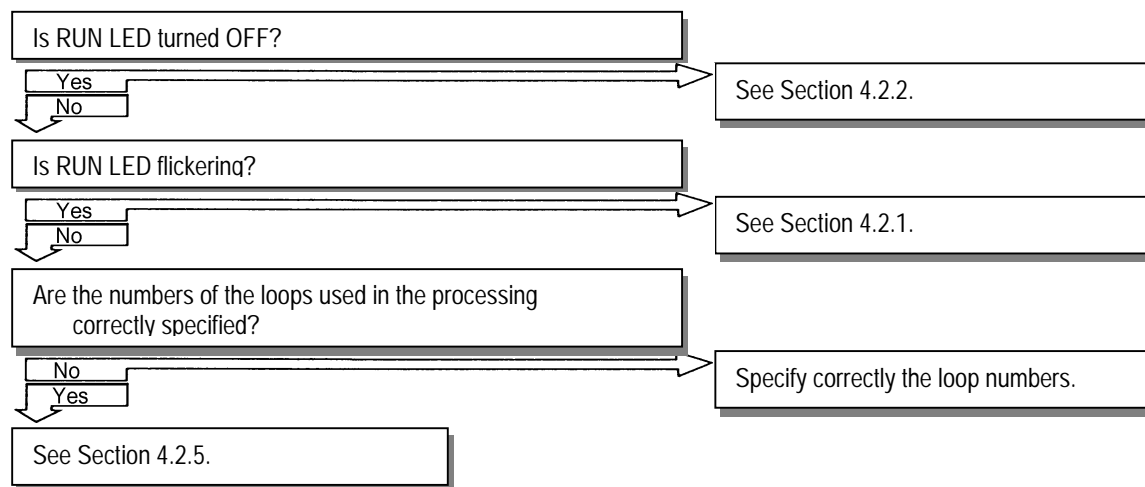
#### 4.2.1 RUN LED Flickering



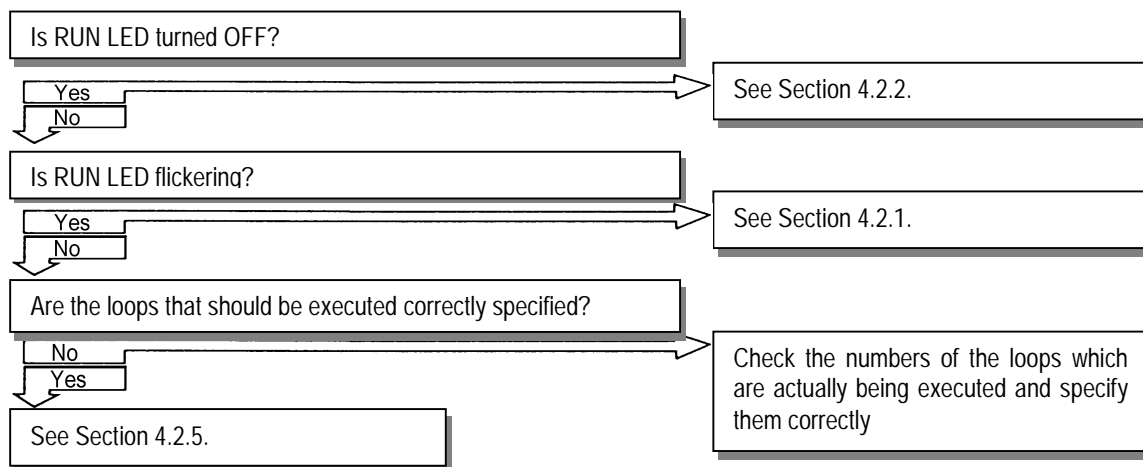
#### 4.2.2 RUN LED Off



#### 4.2.3 Unreadable Processing Result of PID control module



#### 4.2.4 Run LED of enabled Loops Off



#### 4.2.5 PID Control Module Hardware Defect

PID control module hardware defect.  
Contact the nearest agency or service station.