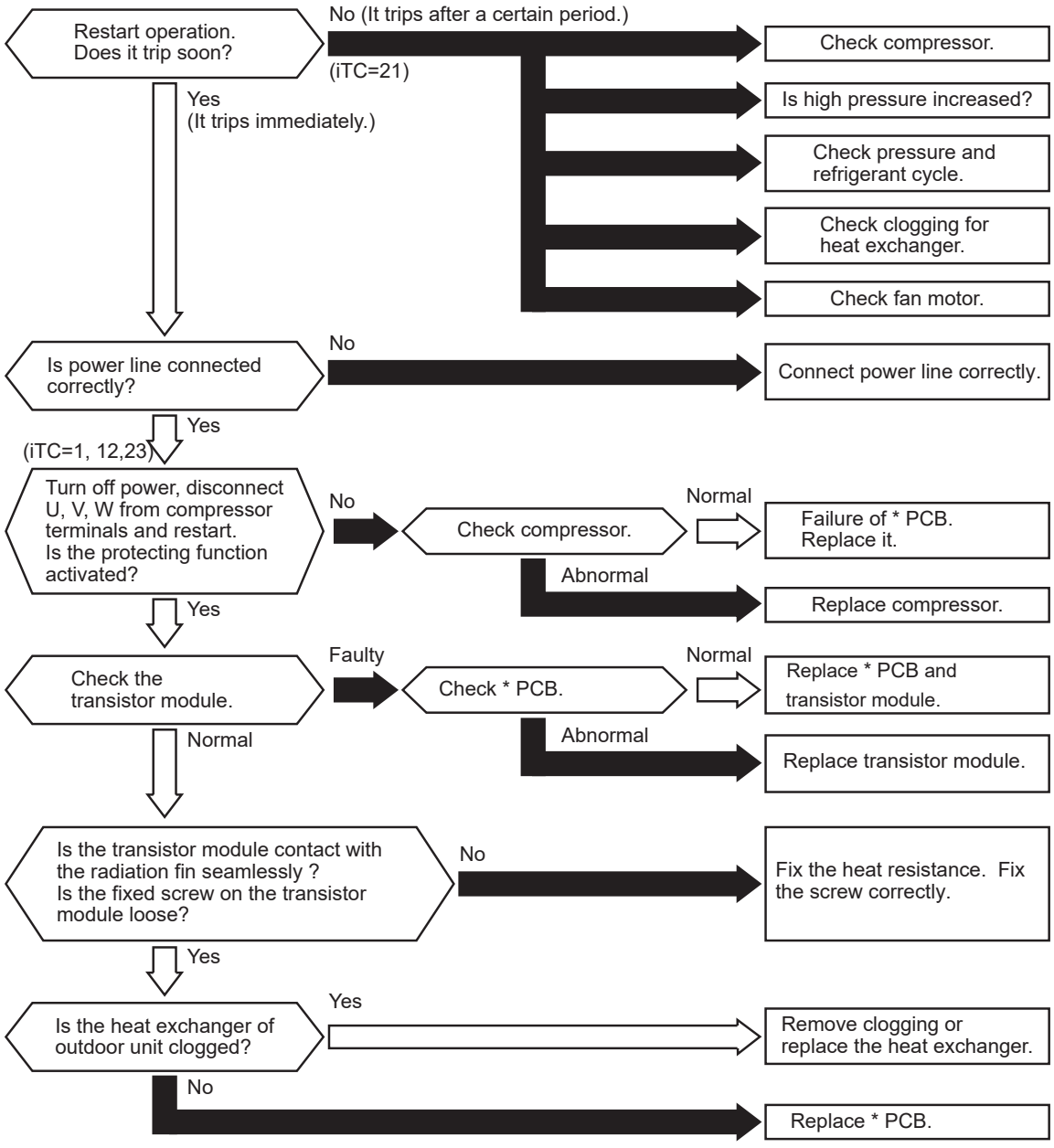
Alarm Code 53	Inverter Error Signal Detection

- Alarm code is displayed on the master controller/ the 7-segment of O.U. display PCB / the 7-segment of I.U. PCB1.

★ If the following abnormality is detected on inverter , the compressor stops. The operation automatically restarts after three minutes. If this occurs again 6 times in the next 30 minutes, this alarm code is displayed.

① IPM Error(Cause code of inverter stoppage = 1)
② Step-Out Detection(Cause code of inverter stoppage = 21)
③ Abnormal PFC Hardware(Cause code of inverter stoppage = 23) only for 044-080 units.
④ Ground Fault Detection from Compressor (Cause code of inverter stoppage = 12) only for 100-160 units



Model	*PCB
044-080	O.U.main PCB
100-160	inverter PCB