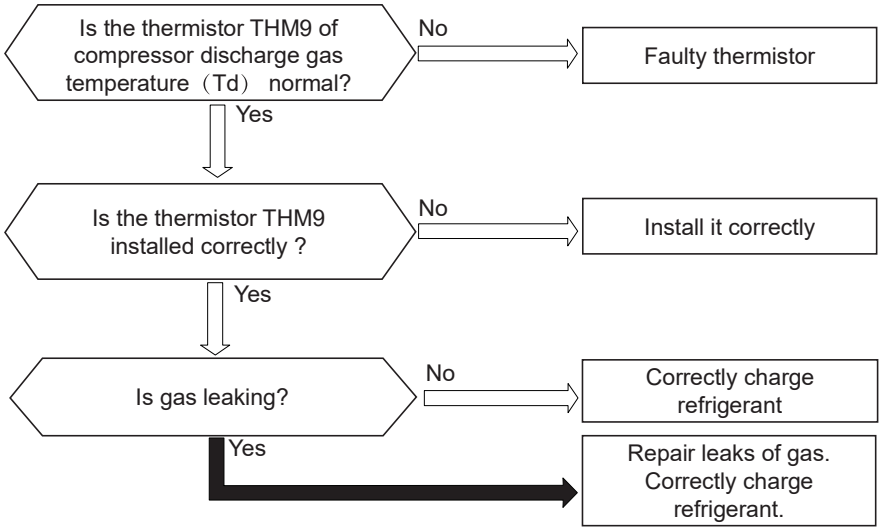
Alarm Code 47	High Temperature of Discharge Gas Temperature of Compressor

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

★ When either of the following conditions occurs, retry operation is performed. However, if it occurs again twice times in the next 60 minutes, this alarm code is displayed;

(1) The temperature of the thermistor on the top of the compressor is kept higher than 125°C for 5 minutes.

(2) The temperature of the thermistor on the top of the compressor is kept higher than 130°C for 5 seconds.



Phenomenon	Cause		Check Item	Action(Turn OFF Main Switch)
Excessively High Discharge Gas Temperature	Undercharge of Refrigerant		Check pressures and EVO	Correctly charge Undercharge of refrigerant.
	Faulty Expansion Valve		Check expansion valve.	Replace expansion valve if faulty.
	Faulty O.U. main PCB	Fault	Check operation.	Replace electrical box if faulty.
		Disconnected Wires for Expansion Valve	Check connections.	Repair wiring connections.
	Faulty Discharge Gas Thermistor	Fault	Check resistance of thermistor.	Replace thermistor if faulty.
		Incorrect Mounting of Thermistor	Check mounting state.	Correctly mount thermistor.
		Incorrect Wiring	Check connections.	Remove looseness, replace connectors or repair connections.