



GC-FS60EW

Table 3

Type	Contents	LED1	LED2	LED3	Indication
Trouble	Phase sequence	Flash	Off	Off	E04
Trouble	Lack of phase	Flash	Off	Off	E04
Trouble	Protection of high and low pressure	Flash	Off	Off	E04
Trouble	Overload of current	Off	Off	Flash	E04
Trouble	Open-circuit and short-circuit trouble of T3	Off	Flash	Flash	E04
Trouble	Open-circuit and short-circuit trouble of T4	Off	Flash	Off	E04
Trouble	High temperature protection of condenser	Flash	Flash	Flash	E04

Table 2

Types	Contents	Codes
Protection	Overload of compressor (reserved)	P02
Protection	Too low a temperature of indoor evaporator (cooling)	P03
Trouble	Open-circuit and short-circuit of temperature sensors	E01
Trouble	Over current of compressor (reserved)	E02
Trouble	Under-current of compressor (first power-on checking) (reserved)	E03
Trouble	Protection of outdoor unit	E04

Notes: LED flashes at a frequency of 2 Hz during the trouble period, and it gives normal indication during the protection period.

GC-FS_HR

5.2 Self-diagnosis

Codes	Contents
P4	Protection of temperature of indoor evaporator
P5	Protection of temperature of outdoor condenser
P9	Protection of defrosting or anti-cold wind
E1	Open-circuit and short-circuit of temperature sensors T1
E2	Temp. sensor T2 on indoor evaporator is open circuit or short circuit
E3	the condenser temperature sensor T3 is open or short
E6	Protection of outdoor unit

5.3 LEDs for the indication of outdoor trouble

In normal operation, LEDs emit no light and they will flash at a frequency of 5 Hz when trouble occurs. Their codes are listed in the following table:

LED1	LED2	LED3	Contents
Off	Off	On	Ok
On	Off	On	Phase sequence error
Off	On	On	Overload of current
On	On	On	Lack of phase