

## GC-FS48ARN1/GU-FS48AN1

Codes	Contents
P4	Protection of temperature of indoor evaporator
P5	Protection of temperature of outdoor condenser
P9	Defrosting or anti-cold air
E1	Open-circuit and short-circuit of indoor 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

LED1	LED2	LED3	Contents	Indication
Off	Off	On	OK	E6
On	Off	On	Phase sequence error	E6
Off	On	On	Overload of current	E6
On	On	On	Lack of phase	E6
flash at a frequency of 1 Hz	Off	On	Suction pressure protection	E6

## GC/GU-FS AWN1

Codes	Contents
E01	The temp. sensor is off, or short-circuit.
E02	Compressor is over current
E04	Outdoor unit protection
P02	Compressor is over load
P03	The temperature of evaporator coil of indoor unit is too low (when cooling)
P04	The temperature of evaporator coil of indoor unit is too high (when heating)
P05	The temperature of air outlet of indoor unit is too high (when heating)

Type	Contents	LED1	LED2	LED3	Indication
Trouble	Phase sequence or Lack of phase(A ,B)	Flash	Off	Off	E04
Trouble	Lack of phase(C)	Off	Off	Off	E04
Trouble	Protection of low pressure	Flash	Flash	Off	E04
Trouble	Overload of current	Off	Off	Flash	E04
Trouble	Communication failure	Flash	Off	Flash	E04
Trouble	Open-circuit or short-circuit trouble of T3	Off	Flash	Flash	E04
Trouble	Open-circuit or short-circuit trouble of T4	Off	Flash	Off	E04
Trouble	Condenser high temperature protection	Flash	Flash	Flash	E04

**Note:** When the machine stands by ,LED1- LED3 flashes in low speed.

## 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.