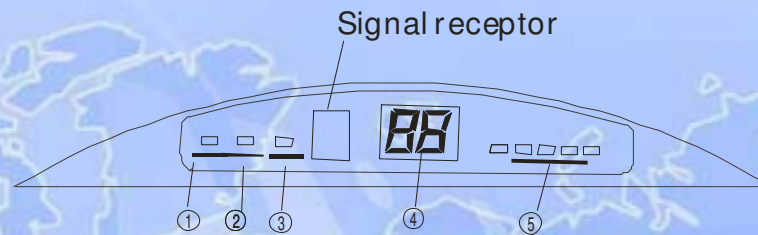


# Troubleshooting

## 1. Display board



### 1. AUTO indicator

This indicator illuminates when the air conditioner is in AUTO operation.

### 2 TIMER indicator

This indicator illuminates when TIMER is set ON/OFF.

### 3 PRE. -DEF. Indicator (For Cooling & Heating models only)

This indicator illuminates when the air conditioner starts defrosting automatically or when the warm air control feature is activated in heating mode.

### 4 TEMPERATURE indicator

a) Usually it displays the temperature settings. When change the setting temperature, this indicator begins to flash, and stops 20 seconds later.

b) It displays the room temperature when the air conditioner is in FAN only operation.

c) When the unit stops operation, it returns to original factory settings.

d) Displays the malfunction code or protection code.

### 5 OXYGEN GENERATOR indicator (Optional)

This indicator appears only when the Oxygen Generator is in operation.(Optional)

# Troubleshooting

## 2. Troubleshooting

### 1. Indoor unit

Failure phenomenon	Operation lamp	Timer lamp
Indoor fan speed has been out of control for over 1 minute	☆	X
Indoor room temp. Sensor or evaporator temp. Sensor is open circuit or short circuit	☆	On
EEPROM error	On	☆
Over current protection of the compressor occurs 4 times in 1h	X	☆

✕ Extinguish

☆ Flash at 5Hz

On Light

# Troubleshooting

## 2. Outdoor unit

1 drive 2

Failure phenomenon	LED1	LED2	LED3
Stand by	☆	☆	☆
High temp. protect of condenser		☆	☆
Temp. sensor in condenser 1 is open circuit or short circuit	☆		
Temp. sensor in condenser 2 is open circuit or short circuit		☆	

☆ Flash at 2Hz

# Troubleshooting

## 2. Outdoor unit

1 drive 3

Failure phenomenon	LED1	LED2	LED3	Sensor in outdoor unit
Condenser high temperature protection		☆	☆	RT3B or RT3A
RT3A sensor is open circuit or short circuit	☆			RT3A
RT4 sensor is open circuit or short circuit			☆	RT4
RT3B sensor is open circuit or short circuit		☆		RT3B

☆ Flash at 2Hz