

# Self-diagnosis function

## 1. The malfunction indicator of indoor (see the operating LED of the INDOOR)

| Error Code | The cause of malfunction                    | Malfunction indicator                       | The operating state   |
|------------|---|---|---|
| ①          | Indoor TH. is short or open.                | The operating LED will be blinking once.    | Keep operating state.   |
| ②          | Outdoor TH. is short or open.               | The operating LED will be blinking twice.   | Keep operating state.   |
| ④          | Outdoor OLP TH is short or open.            | The operating LED will be blinking 4 times. | Restart compressor when OLP TH Temp is 74°C below.            |
| ⑤          | Communication error (serial communication). | The operating LED will be blinking 5 times. | The operation is off(enable to restart by remote controller). |
| ⑥          | DC peak error.                              | The operating LED will be blinking 6 times. | Compressor will be turned off immediately.                    |
| ⑦          | Running current is overloaded.              | The operating LED will be blinking 7 times. | Compressor will be turned off immediately.                    |

\* Error code ⑥, ⑦ can't be operated unless the power cord is removed.

## 2. The malfunction indicator of outdoor (see the LED01M on the outdoor PCB ass'y)

| Error Code | The cause of malfunction                    | Malfunction indicator                 | The operating state   |
|------------|---|---------------------------------------|---|
| ②          | Indoor TH. is short or open.                | The LED01M will be blinking twice.    | Keep operating state.   |
| ④          | Outdoor OLP is open.                        | The LED01M will be blinking 4 times.  | Restart comp. on in the OLP short state.                      |
| ⑤          | Communication error (serial communication). | The LED01M will be blinking 5 times.  | The operation is off(enable to restart by remote controller). |
| ⑥          | DC peak error.                              | The LED01M will be blinking 6 times.  | Compressor will be turned off immediately.                    |
| ⑦          | Running current is overloaded.              | The LED01M will be blinking 7 times.  | Compressor will be turned off immediately.                    |
| ⑩          | Comp. dome TH is short or open.             | The LED01M will be blinking 10 times. | Compressor will be turned off immediately.                    |

## ■ Precaution in Service or Check

Even after stopping the operation of product, it takes some time to discharge the remaining electricity of the electrolytic capacitor that was charged. Before starting a checking or repairing job, pull out the plug out of the outlet and make sure that the lamp on the control board outdoor unit is off.

## ■ The Diagnosis Procedure

