## 3-2 Indoor Display Error and Check Method

| No | LED Display | Explanation | Explanation |
| :---: | :---: | :---: | :---: |
| 1 |  | IPM Over Current(O.C) |  |
| 2 | E-85: | Compressor Starting Error |  |
| 3 |  | Compressor Lock Error |  |
| 4 | $E-158$ | DC-Link voltage under/over Error |  |
| 5 | EEE: | Outdoor temperature sensor Error |  |
| 6 | $E \pm 15$ | Discharge over temperature |  |
| 7 |  | Discharge temperature sensor Error |  |
| 8 | $E-80$ | Current sensor Error |  |
| 9 | 515 | Compressor Vlimit Error |  |
| 10 | EEg | Coil temperature sensor Error |  |
| 11 | $E=0$ | 1min. Time out Communication |  |
| 12 | 50.85 | Fan Error |  |
| 13 | E, 617 | OTP Error |  |
| 14 | 5085 | Compressor Rotation Error |  |
| 15 | EMME/EM\% (Low/High) | Operation condition secession |  |
| 16 | $E 808$ | DC-Link valtage sensor Error |  |
| 17 | 50.80 | I_Trip error / PFC Over current |  |
| 18 |  | Gas Leak Error |  |
| 19 |  | AC Line Zero Cross Signal out |  |
| 20 | $E 5 E 5$ | Capacity Miss-match |  |
| 21 | EiE: | Room sensor Error | Open/Short |
| 22 | $E 150$ | In-coil sensor Error | Open/Short |
| 23 | $E 15 \%$ | FAN Error | Indoor Fan Motor Abnormal Operation Holding for 15 sec . at less than 450rpm |
| 24 | E 110 | 1 min . Time out Communication |  |
| 25 | $E 150$ | MPI Error |  |
| 26 | All Lamps Blink | EEPROM Error |  |
| 27 | All Lamps Blink | Option Error | Option Not Set up, Option Data Error |

## 3-3 Outdoor LED Error Display and Check Method

| No. | LED Display |  |  | Explanation |
| :---: | :---: | :---: | :---: | :---: |
|  | Yellow | Green | Red |  |
| 1 | 0 | 0 | 0 | Power off/ VDD NG |
| 2 | 0 | 0 | ( ) | IPM Over Current(O.C) |
| 3 | 0 | 0 | $\bullet$ | Abnormal Serial communication |
|  | 0 | - | - |  |
| 4 | 0 | ( | 0 | Compressor Starting error |
| 5 | 0 | ( | - | Normal Operation |
| 6 | 0 | $\bullet$ | 0 | Compressor Lock error |
| 7 | 0 | - | ( | DC-Link voltage under/over error |
| 8 | ( ) | 0 | ( | Outdoor temperature sensor error |
| 9 | ( ) | 0 | $\bullet$ | Discharge over temperature |
| 10 | ( | ( | 0 | Discharge temperature sensor error |
| 11 | ( | ( | - | Current sensor error |
| 12 | ( | - | 0 | Compressor limit error |
| 13 | ( ) | - | ( ) | Coil temperature sensor error |
| 14 | ( ) | - | - | 1 min . Time out Communication |
| 15 | $\bullet$ | 0 | 0 | Fan error |
| 16 | $\bullet$ | 0 | ( ) | OTP error |
| 17 | - | O | $\bigcirc$ | Compressor rotation error |
| 18 | - | ( | ( | DC-Link voltage sensor error |
| 19 | - | ( | - | I_Trip error / PFC Over current |
| 20 | - | - | 0 | GAS Leak error |
| 21 | $\bullet$ | - | ( ) | AC Line Zero Cross Signal out |
| 22 | $\bullet$ | $\bullet$ | $\bullet$ | Power ON reset(1 sec ) |
| 23 | ( | 0 | 0 | Capacity miss match |

- : LED ON, O: LED OFF, © : LED BLINK

