

## NO.1 Control Board Display (For 1HP to 7HP Outdoor Condensing Unit)

| Information Display |  | Fault Display              |   |                   |
|---------------------|--|----------------------------|---|-------------------|
| P1                  | Program version code                   | E1                         | Discharge temp. sensor fault                    |                   |
| P2                  | Mini stop time F14                     | E2                         | Condensing temp.sensor fault                    |                   |
| P3                  | Discharge temp.                        | E3                         | U.V lack of phase protection                    |                   |
| P4                  | Condensing temp.                       | E4                         | W.N connect two phase power supply              |                   |
| P5                  | Fan control duty ratio                 | E5                         | Phase sequence fault                            |                   |
| P6                  | Newest failure code                    | E6                         | U.V.W has same phase                            |                   |
| P7                  | The latest 2nd fault                   | E7                         | Phase line and null line exchange               |                   |
| P8                  | The latest 3rd fault                   | E8                         | Connect the phase line when single phase        |                   |
| P9                  | The latest 4th fault                   | E9                         | Low pressure protection                         |                   |
| PA                  | The latest 5th fault                   | EA                         | High pressure protection                        |                   |
| PC                  | The latest 6th fault                   | Eb                         | Compressor Discharge temp. over-high protection |                   |
| Alarm Code          |  | EC                         | Low pressure protection locked                  |                   |
| A0                  | Low pressure alarm                     | Ed                         | High pressure protection locked                 |                   |
| A1                  | High pressure alarm                    | No display, 3 lights flash |   | Lack of null line |
| A2                  | Condensing temperature over-high alarm | No display, 4 lights out   |   | Lack of W phase   |
| A3                  | Start frequently alarm                 |                            |   |                   |

Note:

1. The high-pressure switch and low-pressure switch used by the unit are automatically reset. The system will start again 3 minutes after the pressure protection occurs. If the control board is locked and enters into the serious protection state, the compressor will not start all the time. You must manually power off and troubleshooting, then power on and start it again.

2. During the electric board power-on, the unit information is displayed circularly, and each information will be displayed for 3 seconds. At the beginning of the power-on cycle display, then cycle display normally P3,P4,P5,P7,P8, P9,PA, PC value or code. Press the key to display the serial NO. information.