Inverter Inner parameters

1. Parameters Checking

1.1 Press "Mode" and " I together for 5 seconds to enter "parameter checking" status, it shows parameter code and blink, and shows default parameter.

1.2 Press " () and " () to check the corresponding parameters, press " () " to quit.

2. Modify parameters

2.1 In "parameter checking" status, press " o enter "parameter modifying" status.
2.2 In "parameter modifying" status, press " o " and " o " to modify the parameters value
2.3. Press " o confirm, and press " o " to quit.

3.Parameter Table

| NO. | Content | Adjust range | Step length | Default | |
|------|---|----------------------------|----------------|---|------------|
| PO | Water pump running way | 0: Continuation | 1 | <u>0</u> | |
| | | 1: Water temp control | | | |
| | | 2: time/water temp control | | | |
| P1 | Water pump running way 2 time setting | 10 ~ 120 min | 5min | 60min | can be 1 |
| P2 | Compressor continuously running time during defrosting | 30 ~ 90min | 1 min | <u>35min</u> <u>Mini-inverter</u> <u>is 30min</u> | nodified |
| Р3 | Defrosting start temp | -17 ~ 0°C | 1℃ | -7℃ | |
| P4 | Defrosting running time | 1 ~ 12min | 1min | 12min | |
| P5 | Defrosting quit temp | 8 ~ 30°C | 1℃ | 13°C | |
| P6~9 | Reserved space | / | / | 0 | |
| P10 | Compressor speed control | 0: Auto, 1: Manual | 1 | 0 | |
| P11 | / | / | / | / | can |
| P12 | Electronic expansion valve overheat level (heating) | -10 ~ 20 | 1 | 3 | not be mod |
| P13 | Electronic expansion valve overheat level (cooling) | -10 ~ 20 | 1 | 5 | lified |

| P14 | Electronic expansion valve manual/auto choice | 0: Auto, 1: Manual | 1 | 0 |
|-----|--|--------------------|----|----------|
| P15 | Electronic expansion valve manually openning setting (heating) | 50 ~ 240 | 2P | 175 (H5) |
| P16 | Electronic expansion valve manually openning setting (cooling) | 50 ~ 240 | 2P | 175 (H5) |
| P20 | Power off memory function | 0 - NO, 1 - YES | 1 | 1 |

a. Display shows: A ~ H corresponding to 10 ~ 17. e.g: A stands for 10, A5 stands for 105, H9 stands for 179.

b. Electronic expansion valve initial openning are 350 steps, the steps before defrosting plus 25 steps are the steps after defrosting, it recovers to auto after 5 minutes later.

4 .Running status checking

4.1 Press" (Mode) "for 10 seconds, enter into "running status checking"

4.2 Meantime, the display alternately shows status code and its corresponding value.

4.3 Checking status code through" (\bullet) " and " (\bullet) ".

- 4.4 Press " 🕑 " can quit "running status checking" mode
- 4.5 Running status checking table

| Code | Content | Unit |
|------|------------------------------------|------|
| C0 | Inlet water temp | °C |
| C1 | Outlet water temp | °C |
| C2 | Ambient temp | °C |
| C3 | Exhaust temp | °C |
| C4 | Outer coil pipe temp | °C |
| C5 | Gas return temp | °C |
| C6 | Inner coil pipe tem | °C |
| / | / | / |
| C9 | Radiator temp | °C |
| C10 | Electronic expansion valve opening | Р |