

Outdoor unit error code

| Code | Malfunction or protection | remark |
|-------------|---------------------------------------------------------------------|-----------------------------------------------------|
| H0 | Communication malfunction between DSP and 0547 | |
| H1 | Communication malfunction between 0537 and 0547 | |
| H2 | Outdoor unit quantities decreasing malfunction | Only master unit displays |
| H3 | Outdoor unit quantities increasing malfunction | Only master unit displays |
| H4 | There are 3 times P6 protection in 30 minutes. | Repower on to clear the error code. |
| H5 | There are 3 times P2 protection in 30 minutes. | Repower on to clear the error code. |
| H6 | There are 3 times P4 protection in 100 minutes. | Repower on to clear the error code. |
| H7 | Indoor unit quantities decreasing malfunction over 3 minutes | Recover when indoor unit quantity is correct |
| H8 | Discharge pressure sensor error | When discharge pressure is lower than 0.3MPa |
| H9 | There are 3 times P9 protection in 30 minutes. | Repower on to clear the error code. |

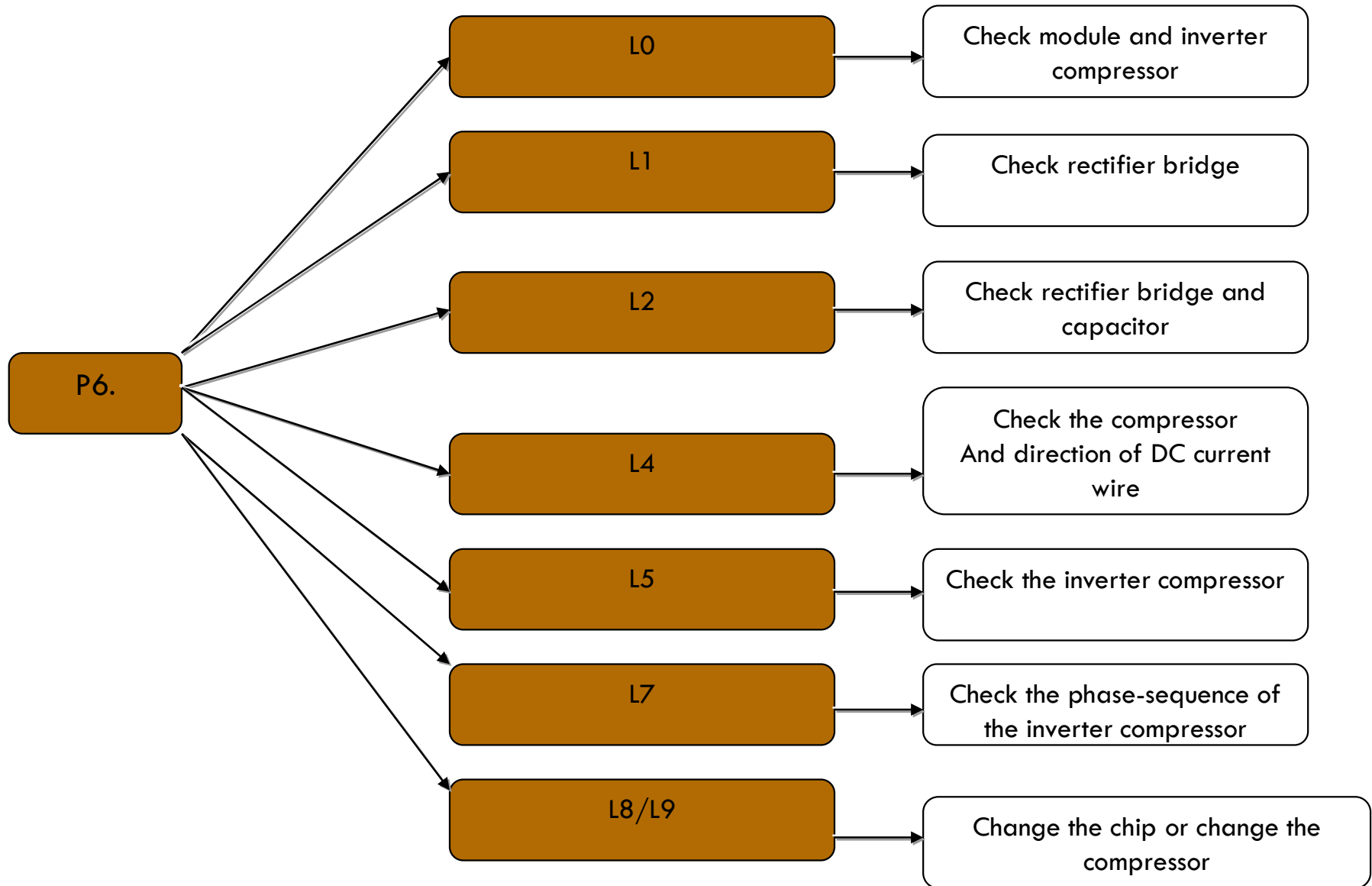
Outdoor unit error code

| Code | Malfunction or protection | remark |
|------|--------------------------------------------------------------------------|------------------------------------------------|
| L0 | Inverter compressor malfunction | After P6 displaying for 60s, they will display |
| L1 | DC generatrix low voltage protection | |
| L2 | DC generatrix high voltage protection | |
| L3 | reserved | |
| L4 | MCE malfunction/simultaneously/cycle loop | |
| L5 | Zero speed protection | |
| L6 | reserved | |
| L7 | Wrong phase protection | |
| L8 | Speed difference >15Hz protection between the front and the back clock | |
| L9 | Speed difference >15Hz protection between the real and the setting speed | |

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P6: Inverter module protection



Indoor unit error code

Defrost lamp flash



Mode conflict :

cooling or heating can be not realized by the same system at the same time. Heating mode has priority (It can be change on outdoor PCB):

Rules:

- Outdoor unit is running in cooling mode, when received heating requirement, outdoor unit change to heating mode and the indoor units which are in cooling mode will display mode conflict;
- Outdoor unit is running in heating mode, when received cooling or fan only requirement, outdoor unit don't response to the requirement. The indoor unit required cooling mode or fan only will display mode conflict;

| | Cooling | Heating | Fan only | OFF |
|---------------|----------|----------|----------|-----|
| Cooling mode | No | Conflict | No | No |
| Heating mode | Conflict | No | Conflict | No |
| Fan only mode | No | Conflict | No | No |
| OFF | No | No | No | No |

Indoor unit error code

| LED display | LED light | Meanings |
|--------------------|--------------------------------------|-------------------------------------------------------------|
| FE | TIMER and RUN both flash 4Hz, | No address when indoor unit first time power on |
| E1 | TIMER flashes at 4Hz | Communication error between indoor and outdoor units |
| E2 | RUN flashes 4Hz | Temperature sensor T1 error |
| E3 | RUN flashes 4Hz | Temperature sensor T2 error |
| E4 | RUN flashes 4Hz | Temperature sensor T2B error |
| E5 | ALARM flashes 0.5Hz, | Outdoor unit error |

Indoor unit error code

| LED display | LED light | Meanings |
|--------------------|------------------------------|---------------------------------------------|
| E6 | / | Zero crossing detection error |
| E7 | DEFOST flashes 0.5Hz, | EEPROM error |
| E8 | / | Indoor fan motor error |
| E9 | / | Wired controller communication error |
| EE | ALARM flashes 4Hz | Water level alarm error |
| EF | DEFOST flashes 4Hz | Mode conflict |

Indoor unit error code

| Lamp | | Meaning |
|------------------|----------------------|-----------------------------------------------------------|
| OPERATION | ON | Indoor unit is normally operation. |
| | OFF | Indoor unit is OFF |
| | Flash | Indoor unit is Standby |
| | Flash rapidly | Temperature sensor malfunction |
| TIMER | ON | Timer function is on |
| | Flash rapidly | Communication malfunction between indoor and outdoor unit |
| DEF./FAN | ON | Indoor unit is in anti-cold model or system is defrosting |
| | Flash rapidly | Mode confliction |
| | Flash | EEPROM malfunction |
| ALARM | Flash rapidly | Water-level switch abnormal |
| | Flash | Outdoor unit malfunction |
| Operation &Timer | Flash simultaneously | There is no address |

