

■ OPTION ITEMS

| MODEL \ REMOCON | SEG1 | SEG2 | SEG3 | SEG4 | SEG5 | SEG6 | SEG7 | SEG8 | SEG9 | SEG10 |
|-----------------|------|------|------|------|------|------|------|------|------|-------|
| AQ09UGB | 2 | 8 | 8 | 0 | 3 | 7 | C | 2 | 3 | 9 |
| AQ09RGA | E | 7 | 8 | 0 | 3 | 7 | C | 2 | 6 | A |
| AQ09EWA | 2 | 8 | 8 | 0 | 5 | 7 | 0 | 0 | E | 5 |
| AQ12UGA | 2 | 7 | 8 | 0 | 3 | 7 | C | 2 | 2 | 9 |
| AQ12UGB | 2 | 6 | 8 | 0 | 3 | 7 | C | 2 | 3 | 6 |
| AQ12EWA | 6 | 7 | 8 | 0 | 5 | 7 | 0 | 2 | 0 | 7 |
| AQ18UGA | A | 7 | 8 | 1 | 3 | 7 | C | 2 | 3 | 8 |
| AQ24UGA | A | 4 | 9 | 0 | 4 | 7 | C | 2 | 6 | E |

4-2 Display Error and Check Method

4-2-1 Display Error mode

| Error Mode | | | | Cause |
|--------------------|--|-------|-------------|--|
| AQ09/12/18/24 E** | AQ09/12/18/24 R** AQ09/12/18/24 U** | | | |
| 7-SEG | OPRATION | TIMER | SMART SAVER | |
| <i>E 121</i> | ○ | ◎ | ○ | INDOOR TEMPERATURE SENSOR ERROR |
| <i>E 122</i> | ◎ | ◎ | ○ | INDOOR HEAT EXCHANGER TEMPERATURE SENSOR ERROR |
| <i>E 154</i> | ◎ | ○ | ◎ | INDOOR FAN MOTOR SPEED DETECTING ERROR |
| E162,LED BLINKING | ◎ | ◎ | ◎ | EEPROM ERROR |
| 7-SEG,LED BLINKING | ◎ | ◎ | ◎ | OPTION ERROR |
| <i>E 142</i> | NO USED | | | HUMIDITY SENSOR ERROR(IN TEST MODE) |
| <i>E 186</i> | | | | MPI FEED BACK ERROR |

● LED ON ○ LED OFF ◎ LED BLINKING

* " E162 " Error is displayed only in test mode. So, if you want to check,please push the power button of indoor unit.

4-5 Main Part Inspection Method

| Part | Breakdown Inspection Method | | | | |
|--------------------------------|---|--|----------------------|------------|--------|
| Room Temperature Sensor | Measure resistance with a tester | | | | |
| | Normal | At the normal temperature 37kΩ~ 8.3kΩ(-7°C~+30°C). | | | |
| | Abnormal | ∞, 0Ω . . . Open or Short | | | |
| Room Fan Motor | Measure the resistance between terminals of the connector (CN72) with a tester. | | | | |
| | Normal | At the normal temperature (10°C ~ 30°C) | | | |
| | | | Compare terminal | Resistance | Remark |
| | | STEP MOTOR | Red-Pink,Yel,Blu,Org | 120±7% | GRILLE |
| | | STEP MOTOR | Red-Pink,Yel,Blu,Org | 300±7% | BLADE |
| FAN MOTOR | | Yellow, Blue | 385Ω±10% | main | |
| | Yellow, Red | 388Ω±10% | sub | | |
| Abnormal | ∞, 0Ω . . . Open or Short | | | | |
| Stepping Motor | Measure the resistance between the red wire and each terminal wire with a tester. | | | | |
| | Normal | About 300Ω at the normal temperature (20°C ~ 30°C) | | | |
| | Abnormal | ∞, 0Ω . . . Open or Short | | | |