Self-diagnosis Function

■ Error Indicator

① The function is to self-diagnoisis airconditioner and express the troubles identifically if there is any trouble.

② If more than two troubles occur simultaneously, primarily the highest trouble fo error code is expressed.

③ After error occurrence, if error is released, error LED is also released simultaneously.

④ Having or not of error code is different from Model.

■ ERROR display

• Error display method is classified depending on method and frequencies of flickering as example:

ex) ERROR CODE = 45

Number of "10" cipher "4"= Flickers lengthily 4 times.

Number of "1" cipher "5"= Flickers shortly 5 times.

■ Type and code of indoor unit error
[ERROR CODE]

① No Error 01

② Indoor Room themistor error 01

③ Indoor in-piping sensor error 02

④ Remote controller error..03

⑤ Drain Pump error 04

⑥ Communcation error between in and out 05

⑦ Indoor Out-Piping sensor error 06

⑧ Differnt mode operation 07

■ Type and code of outdoor unit error
[ERROR CODE]

⑨ Outdoor unit, outdoor temperature Thermister open/short 44

⑩ Outdoor unit pipe temperature Thermister open/short 45

⑪ Excess of capacity (inconsistency with option capacity setup in outdoor unit)............51

⑫ Communication between indoor unit and outdoor unit in-available 5

⑬ D-Pipe Temperature High 33

⑭ D-Pipe thermister open/short 47

⑮ Outdoor unit suction temperature Thermister open/short 48

■ Countermeasure of error occurred

1) For error as described in above item ⑨ ~ ⑪, ⑬ ⑭): Stops operation of the outdoor unit
Transmits error code to the indoor unit.

2) For error as described in above item 4): Transmits error code to the indoor unit

• For thermister error, error terminates after powering off.

• Excess of capacity (Where capacity of the outdoor unit differs from capacity of the indoor unit Error display)

3) Error of the discharge temperature sensor is processed in following method:
For sensor open process, check 4 minutes after COMP operation and 10 minutes after power application.
For short process, check and process from the time when power is applied.