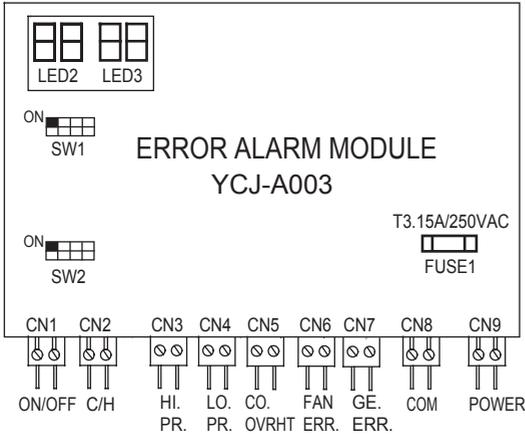


# YCJ-A003

## Function Directions

# 1.Wiring Diagrams



## NOTES:

ON/OFF: INDOOR UNIT ON/OFF SWITCH

C/H:COOLING/ HEATING SWITCH

HI. PR.:HIGH PRESSER ERROR EXPORT

LO.PR.:LOW PRESSER ERROR EXPORT

CO. OVRHT:COMP. OVERHEAT ERROR EXPORT

FAN ERR.:FAN ERROR EXPORT

GE. ERR.:GENERAL ERROR EXPORT

COM:COMMUNICATION WITH INDOOR UNIT

POWER:POWER SUPPLY (220-230)VAC 50Hz

## 2.Switch Function Directions

SW1:USED TO SET COOLING RUNNING TEMPERATURE

SW2:USED TO SET HEATING RUNNING TEMPERATURE

SET TEMP.	SW1-1 SW2-1	SW1-2 SW2-2	SW1-3 SW2-3	SW1-4 SW2-4
16°C	OFF	OFF	OFF	OFF
17°C	ON	OFF	OFF	OFF
18°C	OFF	ON	OFF	OFF
19°C	ON	ON	OFF	OFF
.....	.....	.....	.....	.....
30°C	OFF	ON	ON	ON

LED2:used to display failure code of connected unit

LED3:when no failure occurs, it is used to display the connected indoor quantity;  
when failure occurs, it is used to display the abnormal unit address.



## 5.Error Code List

Failure code for central control	Failure description	Reason
01	Indoor ambient temp. sensor failure	Sensor broken down or short circuit for more than 2m continuously
02	Indoor coil temp. sensor failure	Sensor broken down or short circuit for more than 2m continuously
0B	Outdoor ambient temp. sensor failure	Sensor broken down or short circuit for more than 2m continuously
0C	Outdoor pipe temp. sensor failure	Sensor broken down or short circuit for more than 2m continuously
0A	Over-current protection	CT check abnormal 3 times in 30m
0E	High pressure abnormal	High pressure switch acts 3 times in 30m
16	Power supply abnormal	Fault phase, short of phase, out of balance greatly
05	Communication between indoor and outdoor abnormal	Communication abnormal for more than 4m continuously
15	Drainage system abnormal	Float switch broken down for more than 25m continuously
1E	Outside alarm signal input	Outside signal broken down for more than 10s
12	Discharging or Suncrion temp. sensor abnormal	Sensor broken down or short circuit for more than 2m continuously
11	EEPROM abnormal	EEPROM data missing
1A	Pressure abnormal(low pressure)	Low pressure switch acts in normal running
0F	Compressor overheat	The discharging temperature is higher than 120degree
07	Outdoor compressor or SPDU module error	Outdoor compressor or SPDU module running error
08	Outdoor DC motor failure or system failure	Outdoor DC motor abnormal or cooling & heating abnormal