

OUTDOOR UNITS

Error code



Display Code	Malfunction or Protection
E0	Outdoor EEPROM malfunction
E2	Communication error between indoor and outdoor units
E3	Communication error between IPM board and outdoor main board
E4	Open or short circuit of T3 or T4 temperature sensor
E5	Voltage protection of compressor
E6	PFC module protection (Specific for models with PFC board)
E8	Outdoor fan speed has been out of control
P0	Top temperature protection of compressor
P1	High pressure protection (Models specific)
P2	Low pressure protection (Models specific)
P3	Current protection of compressor
P4	Discharge temperature protection of compressor
P5	High temperature protection of condenser
P6	IPM module protection
P7	High temperature protection of evaporator

T1: Indoor room temperature

T2: Coil temperature of indoor heat exchanger middle

T2B: Coil temperature of indoor heat exchanger outlet

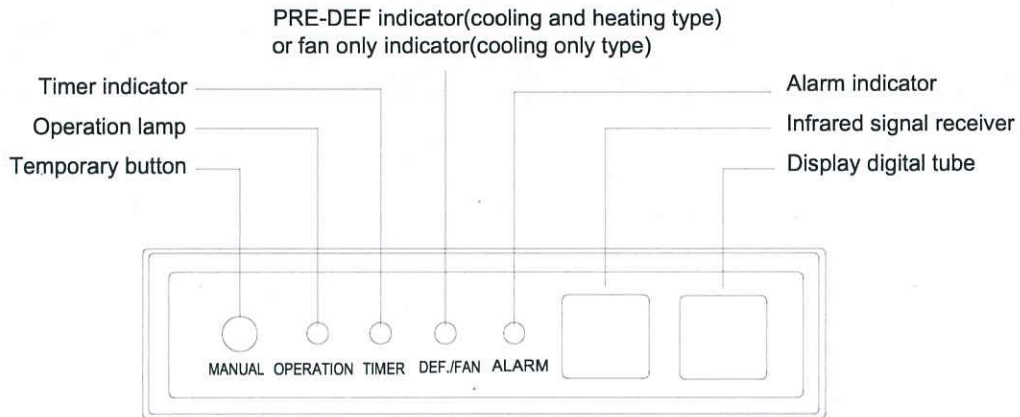
T3: Coil temperature of condenser

T4: Outdoor ambient temperature

T5: Compressor discharge temperature E0 malfunction

INDOOR UNITS

Error code

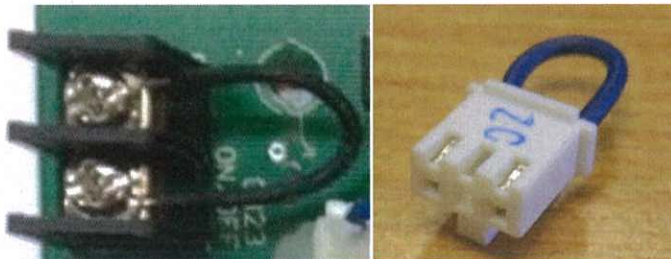


NO.	Malfunction	Operation lamp	Timer lamp	Defrosting lamp	Alarm lamp	Display (digital tube)
1	Communication error between indoor and outdoor units	X	☆	X	X	E1
2	Open or short circuit of T1 sensor	☆	X	X	X	E2
3	Open or short circuit of T2 sensor	☆	X	X	X	E3
4	Open or short circuit of T2B sensor	☆	X	X	X	E4
5	Outdoor unit malfunction	X	X	X	◎	Ed
6	Full-water malfunction	X	X	X	☆	EE
7	Indoor EEPROM malfunction	◎	X	X	X	E7
8	Indoor fan speed is out of control	☆	☆	X	X	E8

O (on) X(off) ☆(flash at 5Hz) ◎(flash at 0.5Hz)

- T1: Indoor room temperature
- T2: Coil temperature of indoor heat exchanger middle
- T2B: Coil temperature of indoor heat exchanger outlet
- T3: Coil temperature of condenser
- T4: Outdoor ambient temperature
- T5: Compressor discharge temperature

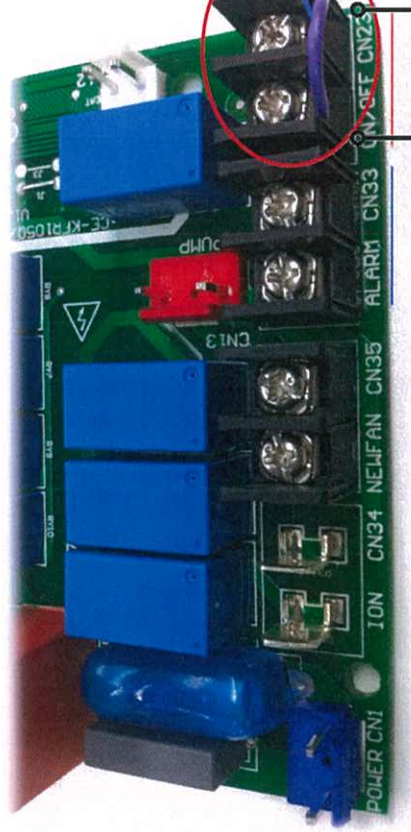
Note: Please take out the bridges to short-circuit the corresponding sockets when replacing indoor board.





United Technologies
turn to the experts

Remote ON/OFF ports



Short connecting
wire (Standard)

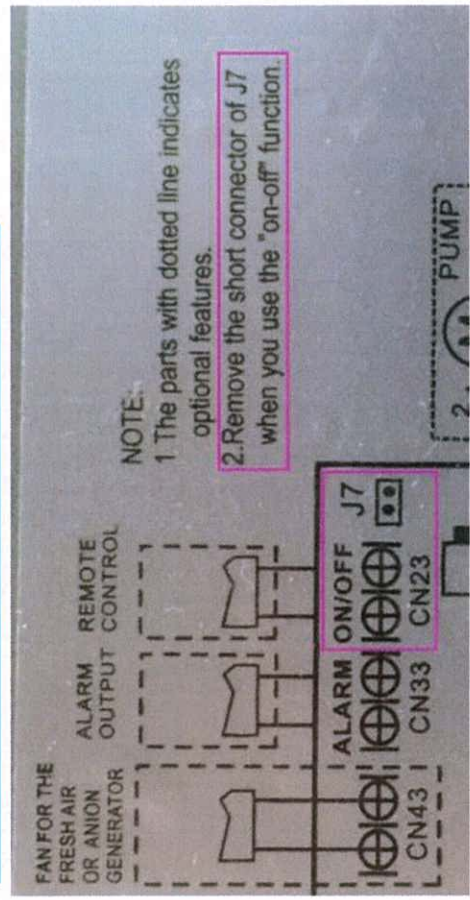
If the short wire is missing,
there will be "CP" error code.

Remote ON/OFF switch

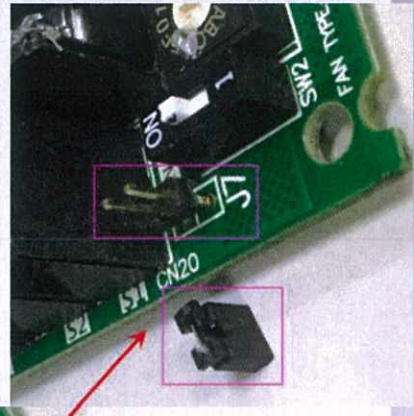
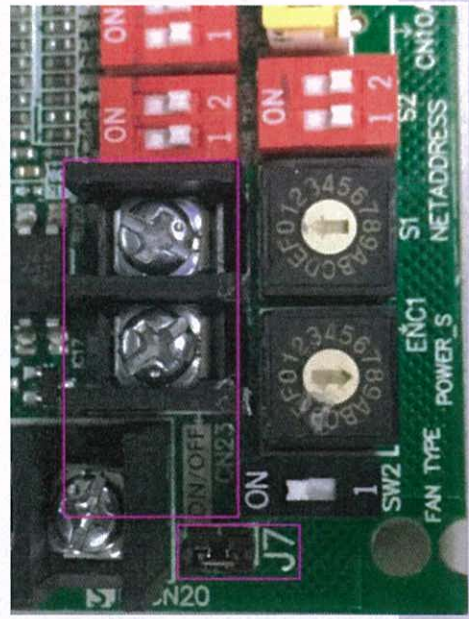
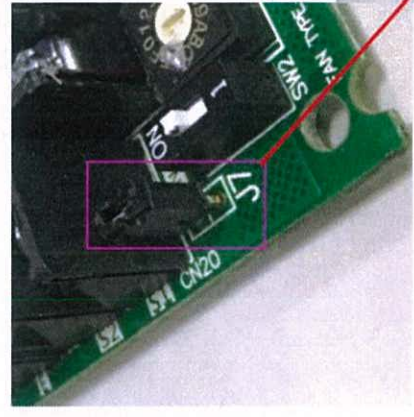
There are reserved ports for connecting a remote switch to control the unit to run or stop. The switch can be set manually or automatically by a special system such as fire alarm system.

NOTE: If there is no remote switch connected, these 2 ports should be short connected.

Remote ON/OFF ports



The wiring diagram shows on-off at CN23, and the J7 is nearby CN23



J7 and CN23 are identified on PCB