

CODE	REASON	REMARK
E0	IDU & ODU Communication failure	The IDU & ODU wiring connection correct?
E1	IDU Room Temperature sensor failure. (IDU RT failure)	IDU sensor and PCB.
E2	IDU Coil temperature sensor failure. (IDU IPT failure)	IDU sensor and PCB.
E3	ODU Coil temperature sensor failure. (OPT)	ODU coil sensor and ODU PCB
E4	AC Cooling system abnormal	Gas leakage? 2-way or 3-way valve blocked etc.
E5	IDU/ODU mismatched failure	Specially performance test on the production line
E6	IDU PG Fan motor/DC fan motor works abnormal (IDU failure)	Fan motor, fan blade and PCB.
E7	ODU Ambient Temperature sensor failure	ODU ambient sensor and ODU PCB.
E8	ODU Discharge Temperature sensor failure.	ODU discharge sensor and ODU PCB.
E9	IPM/Compressor driving control abnormal.	ODU PCB, compressor, etc.
EA	ODU Current Test circuit failure	ODU PCB broken?

Eb	The Communication abnormal of Main PCB and Display board (IDU failure)	Display board and main PCB.
EC	The Communication abnormal of system module and drive module (ODU failure)	ODU PCB broken?
EE	ODU EEPROM failure.	ODU PCB broken? Try to re-power on AC unit.
EF	ODU DC fan motor failure.	Fan motor, ODU PCB.
EH	ODU suction temperature sensor failure.	ODU suction sensor and PCB.
EU	ODU Voltage test circuit abnormal.	ODU PCB.
En	ODU gas pipe temperature sensor failure.	ODU gas pipe sensor and PCB
Ey	ODU liquid pipe temperature sensor failure.	ODU liquid pipe sensor and PCB
P0	IPM module protection.	ODU PCB
P1	Over/under voltage protection.	ODU PCB broken? Power supply abnormal?
P2	Over current protection.	ODU PCB broken? Power supply abnormal?
F9	The module temperature test circuit failure.	ODU PCB

FA	The compressor Phase-current test circuit failure.	ODU PCB
HI	High pressure switch failure	1. HP switch damage 2. Loose connection 3. ODU PCB
H2	Low pressure switch failure	1. LP switch damage 2. Loose connection 3. ODU PCB
P4	ODU Discharge pipe Over temperature protection.	Consult the troubleshooting manual.
P5	Sub-cooling protection on Cooling mode.	Consult the troubleshooting manual.
P6	Overheating protection on Cooling mode.	Consult the troubleshooting manual.
P7	Overheating protection on Heating mode.	Consult the troubleshooting manual.
P8	Outdoor Over temperature/Under temperature protection.	Consult the troubleshooting manual.
P9	Compressor driving protection (Load abnormal).	Consult the troubleshooting manual.
PA	Communication failure for TOP flow unit/ Preset mode conflict. (IDU failure)	Consult the troubleshooting manual.
F0	Infrared Customer feeling test sensor failure. (IDU failure)	Consult the troubleshooting manual.

F1	Electric Power test module failure. (IDU failure)	Consult the troubleshooting manual.
F2	Discharge temperature sensor failure PROTECTION.	Consult the troubleshooting manual.
F3	ODU coil temperature failure PROTECTION.	Consult the troubleshooting manual.
F4	Cooling system gas flow abnormal PROTECTION.	Consult the troubleshooting manual.
F5	PFC PROTECTION	Consult the troubleshooting manual.
F6	The Compressor lack of phase / Anti-phase PROTECTION.	Consult the troubleshooting manual.
F7	IPM Module temperature PROTECTION	Consult the troubleshooting manual.
F8	4-Way Value reversing abnormal.	Consult the troubleshooting manual.
Fb	Limiting/Reducing frequency for Over load protection	Consult the troubleshooting manual.
FC	Limiting/Reducing frequency for High power consumption protection.	Consult the troubleshooting manual.
FE	Limiting/Reducing frequency for Module current protection	Consult the troubleshooting manual.
FF	Limiting/Reducing frequency for Module temperature protection.	Consult the troubleshooting manual.

FH	Limiting/Reducing frequency for Compressor driving protection.	Consult the troubleshooting manual.
FP	Limiting/Reducing frequency for anti-condensation protection.	Consult the troubleshooting manual.
FU	Limiting/Reducing frequency for anti-frost protection.	Consult the troubleshooting manual.
Fj	Limiting/Reducing frequency for Discharge over temperature protection.	Consult the troubleshooting manual.
Fn	Limiting/Reducing frequency for ODU AC Current protection.	Consult the troubleshooting manual.
Fy	Gas leakage protection	Consult the troubleshooting manual.
bf	TVOC sensor failure (IDU failure, optional)	Consult the troubleshooting manual.
be	PM2.5 sensor failure (IDU failure, optional)	Consult the troubleshooting manual.
bj	Humidity sensor failure. (IDU failure)	Consult the troubleshooting manual.