

Text 1, 2 or 3 digit fault code number only. I.e. If you see fault code CH07 on your indoor unit or remote controller only type 7 in your text message

1	Indoor unit return air sensor fault. Disconnect sensor from PCB and measure resistance. 8 kOhm at 30°C and 13 kOhm at 20°C if not replace sensor
2	Indoor unit coil sensor fault. Disconnect from PCB and measure resistance. 10 kOhm at 10°C and 4 kOhm at 30°C. I, if not replace sensor
3	Remote controller comms error. Check wired correctly, if so check dipswitch in RC. Set to Sg for 1 unit, or Gr for group then reset power
4	Condensate pump float switch risen. Check drain pan is empty, check pump is working OK. If no pump check blue jumper plug is inserted in socket CN Float.
5	Comms error Check your wiring, remove external pumps. Split/Multi - check volts from terminal N to 3 = 0 - 65 Vdc, Multi V - 4 Vdc terminals 3 and 4
6	Indoor unit coil sensor fault. Disconnect from PCB measure resistance. 10 kOhm at 10°C and 4 kOhm at 30°C. if not replace sensor. Split = text 21
7	Multi Splits and Multi V = indoor unit is set to run in a different mode from the master indoor unit. Set ALL indoor units to cooling or ALL to heating to clear
8	Indoor unit fan problem. Check indoor fan motor is plugged in, if the fan isn't jammed/seized replace PCB. If not replace motor
9	Split = outdoor fan fault. Check outdoor fan motor plugged in. and not seized Multi V = indoor PCB failure. Replace PCB
10	Compressor discharge sensor fault. Disconnect from PCB measure resistance 237 kOhm at 20°C, 168 kOhm at 30°C. Multi V text 8
11	Multi V indoor unit not connected to an outdoor unit. Check comms wiring is correct, and check initialisation has been carried out correctly
21	Inverter compressor run current high. Check compressor windings all equal 1 to 4 Ohms Check to earth 50 MOhm minimum, check run current
22	Inverter compressor run current high. Check compressor windings all equal 1 to 4 Ohms . Check to earth 50 MOhm minimum, check run current
23	Inverter dc voltage low. Check dc voltage of capacitors 300 Vdc for 1Ph and 600 Vdc for 3Ph. If OK change outdoor inverter PCB
24	Splits and Multi Splits = High or low pressure trip. Low at 1 bar High at 35 bar check pressures. Multi V = High pressure trip.
25	Check power supply voltage to the outdoor unit is correct (1ph I220 Vac ±10% or 3ph I380 Vac ±10%). If OK, check fuses, if fuses are OK replace outdoor main PCB
26	Inverter compressor seized. Check compressor windings all equal resistance 1 to 4 Ohms, check to earth 50 MOhm minimum, check run current and Inverter outputs
27	Inverter current irregularity. Check inverter PCB and reactor
28	Inverter dc voltage too high. Check dc voltage of capacitors 300 Vdc for 1Ph and 600 Vdc for 3Ph. If OK change outdoor inverter PCB
32	Inverter compressor discharge temperature too high. If over 105°C, check refrigerant charge
33	Excessive rise of standard compressor discharge temperature. If over 105°C check refrigerant charge
34	Excessive high pressure rise, over 35 bar at HP sensor. Check pressures, check coils, and filters are clean check for OFN in system pipework
35	Excessive low pressure drop under 1 Bar at LP sensor. Check pressures, and check service valves open
40	Inverter ac current abnormal. Check compressor windings all equal resistance 1 to 4 Ohms, check to earth 50 MOhm minimum, check run current and inverter outputs
41	Inverter compressor discharge sensor fault. Disconnect from PCB measure resistance 237 kOhm at 20°C and 168 kOhm at 30°C.
42	Low pressure sensor fault. Check dc voltage between white and black cable on plug. Multi V: 1 Vdc = 4 bar up to 5 Vdc = 32 bar
43	High pressure sensor fault. Check dc voltage between white and black cable on plug. Multi V: 1 Vdc = 8 bar up to 2.5 Vdc = 37 bar
44	Outdoor unit air sensor fault. Disconnect from PCB and measure resistance. 8 kOhm at 30°C and 13 kOhm at 20°C. If OK replace PCB, if not replace sensor
45	Outdoor unit coil sensor fault. Disconnect from PCB measure resistance. 10 kOhm at 10°C and 4 kOhm at 30°C. If OK replace PCB, if not replace sensor
46	Outdoor unit suction sensor fault. Disconnect from PCB and measure resistance. 10 kOhm at 10°C and 4 kOhm at 30°C. If OK replace PCB, if not replace sensor
47	Compressor discharge sensor fault. Disconnect from PCB measure resistance. 237 kOhm at 20°C and 168 kOhm at 30°C. If OK replace PCB, if not replace sensor
48	Split/Multi Split = Outdoor unit discharge and air sensor both unplugged. Multi V = Outdoor unit coil sensor. Text 45 for diagnostics
49	Check power supply voltage to the outdoor unit is correct (1ph I220 Vac ±10% or 3ph I380 Vac ±10%). If OK check fuses, if fuses OK, replace outdoor main PCB
51	Unit mismatch. Check model number of units do not exceed maximum. Multi V - also check Sub outdoor unit dipswitch settings
52	Communication error between inverter PCB and main outdoor unit PCB. Check wiring fuses and LEDs . If OK either inverter or main PCB defective
53	Comms error indoor to outdoor unit. Check your wiring . Split and Multi - check voltage from terminal N to 3 = 0 - 65 Vdc, Multi V - 4 Vdc terminals 3 and 4
54	Reverse or open phase. Check all 3 phases are present and correct. If correct voltage appears at all three phases, swap any two to cure the fault
57	Comms error between outdoor main PCB and inverter PCB. Check wiring fuses and LEDs are lit. If OK either inverter or main PCB defective
60	Outdoor unit PCB microprocessor fault. Replace PCB
61	Condenser coil over 65°C. Check coil and filters are clean and free from debris, and airflow is OK. Check system pressures for non-condensables
62	Inverter over 85°C. Check air flow across heat sink, check inverter tight to heatsink use thermal paste. Multi V - check inverter cooling fan
65	Outdoor unit inverter fin temperature sensor fault. Disconnect from PCB measure resistance. 8 kOhm at 30°C and 13 kOhm at 20°C
100	Excessive discharge temperature rise 105°C Sub condenser 1 standard compressor. Check refrigerant
101	Excessive discharge temperature rise 105°C Sub condenser 1 standard compressor. Check refrigerant
102	Excessive discharge temperature rise 105°C Sub condenser 2 standard compressor. Check refrigerant
103	Excessive discharge temperature rise 105°C Sub condenser 2 standard compressor. Check refrigerant
104	Communication error between Main and Sub outdoor units. Check comms wiring and power to all outdoor units
105	Communication error between outdoor main PCB and fan PCB. Check plug connections and LEDs. If OK, replace either main or fan PCB
106	Outdoor unit fan motor high current. Check fans rotate freely, and are connected correctly
107	Outdoor unit low voltage to fan PCB. Check 300 Vdc supply, check fuses and plug connections. If OK, replace fan PCB
108	Communication error between outdoor main PCB, and fan PCB. Check plug connections and LEDs. If OK replace either main or fan PCB
109	Sub 1 excessive rise of high pressure. Check pressures, check for non condensables, check heat exchanger coil is free from debris
110	Sub 1 reverse or open phase. Check all 3 phases are present and correct. If correct voltage appears at all three phases, swap any two to cure the fault
111	Communication error between Main and Sub outdoor units. Check comms wiring and power to all outdoor units
113	Main outdoor unit liquid pipe sensor fault. Disconnect from PCB and measure resistance. 10 kOhm at 10°C and 4 kOhm at 30°C

SMS number - 07624818794

Hotline number - 0870 8720791 and take option 4