

2.3 Contents of troubleshooting

(a) List of inspection displays

1) Indoor and outdoor units

Remote control error code	7-segment display	Name of inspection	Classification	Page
E1	–	Remote control communication error	Communication error	74
E2	–	Duplicated indoor unit address	Address setting error	75
E3	–	Outdoor unit signal line error	Address pairing setting error	76
E5	–	Communication error during operation	Communication error	77
E6	–	Indoor heat exchanger temperature thermistor anomaly	Thermistor wire breakage	78
E7	–	Intake air temperature thermistor anomaly	Thermistor wire breakage	79
E9	–	Drain trouble	System error	80
E10	–	Excessive number of indoor units (more than 17 units) by controlling with one remote control	Communication error	81
E12	–	Address setting error on indoor unit	Address setting error	82
E16	–	Indoor fan motor anomaly (In case of FDT)	DC fan motor error	83
	–	Indoor fan motor anomaly (In case of FDK)	DC fan motor error	84
E19	–	Indoor unit operation check drain motor check setting error	Setting error	85
E28	–	Remote control temperature thermistor anomaly	Thermistor wire breakage	86
E30	E30	Unmatch connection of indoor and outdoor unit	System error	87
E31	E31	Duplicated outdoor unit address No.	Address setting error	88
E32	E32	Open L3 Phase on power source at primary side	Site setting error	89
E36	E36-1	Discharge pipe temperature error (Tho-D1)	System error	90
	E36-3	Liquid flooding anomaly	System error	91
E37	E37-1, 2 E37-5, 6	Outdoor heat exchanger and sub-cooling coil temperature thermistor anomaly	Thermistor wire breakage	92
E38	E38	Ambient air temperature thermistor anomaly (Tho-A)	Thermistor wire breakage	93
E39	E39-1	Discharge pipe temperature thermistor anomaly (Tho-D1)	Thermistor wire breakage	94
E40	E40	High pressure error (63H1-1 activated)	System error	95
E42	E42-1	Current cut	System error	96 97
E43	E43-1 E43-2	Excessive number of indoor units connected, excessive total capacity of connection	Site setting error	98
E45	E45-1	Communication error between inverter PCB and outdoor control	Communication error	99
E46	–	Mixed address setting methods coexistent in same network	Address setting error	100
E48	E48-1 E48-2	Outdoor DC fan motor anomaly	DC fan motor error	101
E49	E49	Low pressure error	System error	102
E53/E55	E53/ E55-1	Suction pipe temperature thermistor anomaly (Tho-S), Under-dome temperature thermistor anomaly (Tho-C1)	Thermistor wire breakage	103
E54	E54-1 E54-2	High pressure sensor/Low pressure sensor anomaly	Thermistor wire breakage	104
E56	E56-1, 2	Power transistor temperature sensor anomaly (Tho-P1, Tho-P2)	Thermistor wire breakage	105
E58	E58	Anomalous compressor by loss of synchronism	System error	106
E59	E59	Compressor startup failure	System error	107
E63	E63	Emergency stop	Site setting error	108