

Trouble Shooting Guide Guide des Codes Erreurs

WIZ Series



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Buttons are locked	Undetermined
Slave room is under off state, if slave room on/off function has not been set, maybe it is caused by communication malfunction or that A terminal of indoor unit mainboard has not been well short-circuited with the live wire	Undetermined
Decrease frequency because of high tube temperature	Undetermined
Decrease frequency for antifreezing	Undetermined
Nominal cooling and heating(capacity testing code) will be displayed when it come into testing status.	Undetermined
Max. cooling and heating(capacity testing code) will be displayed when it come into testing status.	Undetermined
Mid cooling and heating(capacity testing code) will be displayed when it comes into testing status.	Undetermined
Minimum cooling and heating(capacity testing code) will be displayed when it comes into testing status.	Undetermined
Energy saving mode	Undetermined
Decrease frequency because the complete A/C voltage is descending	Running LED-black 3s and blink 10 times
Decrease frequency due to refrigeration overloading	Cooling LED-black 3s and blink 6times (not recommend to use)
Decrease frequency due to overcurrent	Cooling LED-black 3s and blink 8times (not recommend to use)
Decrease frequency due to high air exhaust	Cooling LED-black 3s and blink 9times (not recommend to use)
Limit /decrease frequency due to overloading	Heating LED and Cooling LED blink once at the same time
Limit /decrease frequency for antifreezing	Heating LED and Cooling LED blink twice at the same time
Limit /decrease frequency due to high air exhaust	Heating LED and Cooling LED blink 3times at the same time
Limit /decrease frequency due to overcurrent	Heating LED and Cooling LED blink 4times at the same time
Limit /decrease frequency due to high oil temperature	Heating LED and Cooling LED blink 5times at the same time
Limit /decrease frequency due to high module temperature	Heating LED and Cooling LED blink 6times at the same time
Decrease frequency for high temperature resistant in heating	Heating LED -black 3s and blink 10 times

1	C1	fault electric arc protection	household	running LED-black 3s and blink 12 times	bright 0.5s and black 0.5s when LED is blinking
2	C2	leakage protection	household	running LED-black 3s and blink 13 times	bright 0.5s and black 0.5s when LED is blinking
3	C3	wrong wire connection protection	household	running LED-black 3s and blink 14 times	bright 0.5s and black 0.5s when LED is blinking
4	C5	protection for jumper cap malfunction	household	running LED-black 3s and blink 15 times	bright 0.5s and black 0.5s when LED is blinking
5	C6	no ground wire	household	running LED-black 3s and blink 16 times	bright 0.5s and black 0.5s when LED is blinking
6	Cd	alarming because of high density of CO2	household	undetermined	
7	CF	short circuit protection	note: strong electric wire circuit	undetermined	buzzer will give out a beep every 2s.
8	d1	malfunction of ultraviolet ray	water source heat pump controller	undetermined	
9	E0	water pump overload protection/water pump malfunction/water switch malfunction	error code for commercial universal controller	running LED-black 3s and blink 10 times	bright 0.5s and black 0.5s when LED is blinking
10	E1	high voltage protection/high voltage protection of system/ high voltage protection of compressor	error code for commercial universal controller	running LED-black 3s and blink once	bright 0.5s and black 0.5s when LED is blinking
11	E2	antifreezing protection/plate type heat exchanger antifreezing protection/evaporator antifreezing protection/low temperature resistance	error code for commercial universal controller	running LED-black 3s and blink twice	bright 0.5s and black 0.5s when LED is blinking
12	E3	low voltage protection/low voltage protection of system/low voltage protection of compressor	error code for commercial universal controller	running LED-black 3s and blink 3 times	bright 0.5s and black 0.5s when LED is blinking
13	E4	high temperature protection for air exhaust/air exhaust protection of compressor/air exhaust high temperature protection of compressor	error code for commercial universal controller	running LED-black 3s and blink 4 times	bright 0.5s and black 0.5s when LED is blinking
14	E5	overcurrent protection/overload protection/overcurrent protection of compressor/overload protection of compressor	error code for commercial universal controller	running LED-black 3s and blink 5 times	bright 0.5s and black 0.5s when LED is blinking
15	E6	communication malfunction	error code for commercial universal controller	running LED-black 3s and blink 6 times	bright 0.5s and black 0.5s when LED is blinking
16	E7	mode conflict/mode conflict of system	error code for commercial universal controller	running LED-black 3s and blink 7 times	bright 0.5s and black 0.5s when LED is blinking
17	EA	oil electromagnetic valve protection	digital multi VRF unit commutator	undetermined	
18	Ec	water flow switch protection	error code for commercial universal controller	undetermined	
19	Ed	high temperature protection of system	error code for commercial universal controller	undetermined	
20	EE	malfunction of storage chip	air cooled unit	heating LED-black 3s and blink 15 times	
21	EF	overload protection of outdoor fan	error code for commercial universal controller	undetermined	
22	EL	fire alarm	telecom air condition	undetermined	
23	EP	high temperature protection of the top case	inverter drive board	undetermined	
24	F0	fluorine insufficient or blockage protection of system	household	cooling LED-black 3s and blink 10 times	bright 0.5s and black 0.5s when LED is blinking
25	F3	malfunction of outdoor ambient temp. sensor /outdoor ambient temp. sensor is open and short circuit/malfunction of outdoor ambient sensor	error code for commercial universal controller	cooling LED-black 3s and blink 3 times	bright 0.5s and black 0.5s when LED is blinking
26	F8	malfunction of water inlet temp. sensor/water inlet temp. sensor	error code for commercial universal controller	cooling LED-black 3s and blink 8 times	bright 0.5s and black 0.5s when LED is blinking
27	F9	malfunction of water outlet temp. sensor/water outlet temp. sensor	error code for commercial universal controller	cooling LED-black 3s and blink 9 times	bright 0.5s and black 0.5s when LED is blinking
28	FA	malfunction of fixed oil temp. sensor	inverter multi VRF unit Trendy indoor fan	undetermined	
30	Fd	malfunction of air return temp. sensor	error code for commercial universal controller	undetermined	
31	FE	malfunction of water temp. sensor for users	error code for commercial universal controller	undetermined	
32	FL	malfunction of water tank intermediate temp. sensor	heat pump water heater controller	undetermined	
33	FP	malfunction of CO2 inspection	household	undetermined	
34	FU	error protection of temp. sensor for top case	inverter drive board	undetermined	
35	H1	defrost	household	heating LED-black 3s and blink once	bright 0.5s and black 0.5s when LED is blinking
36	H2	electrostatic dedust protection	household	heating LED-black 3s and blink twice	bright 0.5s and black 0.5s when LED is blinking
37	H3	overheating switch protection of compressor(commercial)/overload protection of compressor(household)	original household compressor overload protection	heating LED-black 3s and blink 3times	bright 0.5s and black 0.5s when LED is blinking
38	H4	system is abnormal	household	heating LED-black 3s and blink 4times	bright 0.5s and black 0.5s when LED is blinking
39	H5	IPM is abnormal(commercial)/module protection (household)	inverter drive board	heating LED-black 3s and blink 5times	bright 0.5s and black 0.5s when LED is blinking
40	H6	no feedback of indoor fan motor	household	running LED-black 3s and blink 11times	bright 0.5s and black 0.5s when LED is blinking
41	H7	desynchronizing, hasn't inspected the rotor's position(commercial)/failure synchronization	inverter drive board	heating LED-black 3s and blink 7times	bright 0.5s and black 0.5s when LED is blinking
42	HC	PFC is abnormal(commercial)/PFC protection(household)	inverter drive board	heating LED-black 3s and blink 6times	bright 0.5s and black 0.5s when LED is blinking
43	HE	demagnetizing protection of compressor	household	heating LED-black 3s and blink 14times	bright 0.5s and black 0.5s when LED is blinking
44	L0	malfunction of air damper	error code for commercial universal controller	undetermined	
45	L1	malfunction of humidity sensor	error code for commercial universal controller	undetermined	
46	L2	malfunction of the water level switch for water tank	heat pump water heater controller	undetermined	
47	L3	malfunction of DC fan	telecom air condition	undetermined	
48	L4	alarm for blockage of the filter	telecom air condition	undetermined	
49	L5	temp. sensor malfunction for recycled water	heat pump water heater controller	undetermined	
50	L6	capacity of the unit is deficient	heat pump water heater controller	undetermined	
51	L7	hydraulic pressure switch protection	heat pump water heater controller	undetermined	

52	Lc	failure start-up	inverter drive board	heating LED-black 3s and blink 31times	
53	Ld	missing phase	inverter drive board	undetermined	
54	LE	compressor is blocked	inverter drive board	undetermined	
55	LF	overspeed protection(overfrequency protection/compressor overspeed protection)	inverter drive board	undetermined	
56	LH	alarming because of high indoor ambient temperature	telecom air condition	undetermined	
57	LL	alarming because of low indoor ambient temperature	telecom air condition	undetermined	
58	LP	mismatch indoor fan's model	inverter drive board	undetermined	
59	P0	drive module restoration	inverter drive board	undetermined	
60	P5	drive board detected that compressor is overflowing	inverter drive board	heating LED-black 3s and blink 15times	
61	P6	Communication malfunction between drive board and the main controller.	inverter drive board	heating LED-black 3s and blink 16times	
62	P7	The temperature sensor of heat sink or IPM,PFC module is abnormal	inverter drive board	heating LED-black 3s and blink 18times	
63	P8	The temperature of heat sink or IPM,PFC module is too high	inverter drive board	heating LED-black 3s and blink 19times	
64	P9	A/C contactor protection	inverter drive board	undetermined	
65	PA	A/C current protection(input side)	inverter drive board	undetermined	
66	Pc	malfunction of the electric circuit or malfunction of the electric current sensor	inverter drive board	undetermined	
67	Pd	sensor connecting protection(current sensor hasn't connected to the corresponding U phase or V phase)	inverter drive board	undetermined	
68	PE	temp. excursion protection	inverter drive board	undetermined	
69	PF	malfunction of ambient temp sensor of drive board	inverter drive board	undetermined	
70	PH	D/C input voltage is too high	inverter drive board	cooling LED-black 3s and blink 11times	
71	PL	D/C input voltage is too low	inverter drive board	heating LED-black 3s and blink 21times	
72	PP	Abnormity of AC input voltage (A/C voltage is lower or higher than normal working voltage)	inverter drive board	undetermined	
73	PU	malfunction of large galvanolysis capacitor charge loop	inverter drive board	heating LED-black 3s and blink 17times	
74	U7	abnormity of four-way reversing	used for the new D/C inverter	cooling LED-black 3s and blink 20times	
75	U6	high oil temperature protection	used for the new D/C inverter	cooling LED-black 3s and blink 16times	
76	U4	compressor is reversing	used for the new D/C inverter	cooling LED-black 3s and blink 14times	
77	U5	malfunction of the complete unit's current inspection	used for the new D/C inverter	cooling LED-black 3s and blink 13times	
78	U3	D/C busbar voltage is dropping	used for the new D/C inverter	heating LED-black 3s and blink 20times	
79	U1	malfunction of phase current inspection circuit for compressor	used for the new D/C inverter	heating LED-black 3s and blink 13times	
80	U2	compressor missing phase protection	used for the new D/C inverter	heating LED-black 3s and blink 12times	
81	UC	malfunction of filter cleaning	household	undetermined	