



# Error Codes List

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Models: AOU-224VRDC3B  
AOU-280VRDC3B  
AOU-282VRDC3B  
AOU-335VRDC3B  
AOU-400VRDC3B  
AOU-450VRDC3B  
AOU-451VRDC3B  
AOU-504VRDC3B  
AOU-560VRDC3B  
AOU-615VRDC3B  
(Refrigerant R410A)

Error Code	Content	Error Code	Content
E0	Malfunction of ODU	FC	Current sensor of compressor 2 is abnormal
E1	High-pressure protection	FL	Current sensor of compressor 3 is abnormal
E2	Discharge low-temperature protection	FE	Current sensor of compressor 4 is abnormal
E3	Low-pressure protection	FF	Current sensor of compressor 5 is abnormal
E4	High discharge temperature protection of compressor	FJ	Current sensor of compressor 6 is abnormal
J0	Protection for other modules	FP	Malfunction of DC motor
J1	Over-current protection of compressor 1	FU	Malfunction of casing top temperature sensor of compressor 1
J2	Over-current protection of compressor 2	Fb	Malfunction of casing top temperature sensor of compressor 2
J3	Over-current protection of compressor 3	Fd	Malfunction of exit tube temperature sensor of mode exchanger
J4	Over-current protection of compressor 4	Fn	Malfunction of inlet tube temperature sensor of mode exchanger
J5	Over-current protection of compressor 5	b1	Malfunction of outdoor ambient temperature sensor
J6	Over-current protection for compressor 6	b2	Malfunction of defrosting temperature sensor 1
J7	Gas-mixing protection of 4-way valve	b3	Malfunction of defrosting temperature sensor 2
J8	High pressure ratio protection of system	b4	Malfunction of liquid temperature sensor of sub-cooler
J9	Low pressure ratio protection of system	b5	Malfunction of gas temperature sensor of sub-cooler
JA	Protection because of abnormal pressure	b6	Malfunction of inlet tube temperature sensor of vapor liquid separator
JC	Water flow switch protection	b7	Malfunction of exit tube temperature sensor of vapor liquid separator
JL	Protection because high pressure is too low	b8	Malfunction of outdoor humidity sensor
JE	Oil-return pipe is blocked	b9	Malfunction of gas temperature sensor of heat exchanger
JF	Oil-return pipe is leaking	bA	Malfunction of oil-return temperature sensor 1
P0	malfunction of driving board of compressor	bH	Clock of system is abnormal
P1	Driving board of compressor operates abnormally	bE	Malfunction of inlet tube temperature sensor of condenser
P2	Voltage protection of driving board power of compressor	bF	Malfunction of outlet tube temperature sensor of condenser
P3	Reset protection of driving module of compressor	bJ	High-pressure sensor and low-pressure sensor are connected reversely
P4	Drive PFC protection of compressor	bP	Malfunction of temperature sensor of oil-return 2
P5	Over-current protection of inverter compressor	bU	Malfunction of temperature sensor of oil return 3
P6	Drive IPM module protection of compressor	bb	Malfunction of temperature sensor of oil return 4
P7	Malfunction of drive temperature sensor of compressor	H0	Malfunction of driving board of fan
P8	Drive IPM high temperature protection of compressor	H1	Driving board of fan operates abnormally

Error Code	Content	Error Code	Content
P9	Desynchronizing protection of inverter compressor	H2	Voltage protection of driving board power of fan
PA	Malfunction of drive storage chip of compressor	H3	Reset protection of driving module of fan
PH	High-voltage protection of compressor's drive DC bus bar	H4	Drive PFC protection of fan
PC	Malfunction of current detection circuit drive of compressor	H5	Over-current protection of inverter fan
PL	Low voltage protection for DC bus bar of drive of compressor	H6	Drive IPM module protection of fan
PE	Phase-lacking of inverter compressor	H7	Malfunction of drive temperature sensor of fan
PF	Malfunction of charging loop of driven of compressor	H8	Drive IPM high temperature protection of fan
PJ	Failure startup of inverter compressor	H9	Desynchronizing protection of inverter fan
PP	AC current protection of inverter compressor	HA	Malfunction of drive storage chip of inverter outdoor fan
PU	AC input voltage of drive of inverter compressor	HH	High-voltage protection of fan's drive DC bus bar
F0	Main board of ODU is poor	HC	Malfunction of current detection circuit of fan drive
F1	Malfunction of high-pressure sensor	HL	Low voltage protection of bus bar of fan drive
F3	Malfunction of low-pressure sensor	HE	Phase-lacking of inverter fan
F5	Malfunction of discharge temperature sensor of compressor 1	HF	Malfunction of charging loop of fan drive
F6	Malfunction of exit-tube temperature sensor	HJ	Failure startup of inverter fan
F7	Malfunction of humidity sensor	HP	AC current protection of inverter fan
F8	Malfunction of water temperature sensor	HU	AC input voltage of drive of inverter fan
F9	Malfunction of jumper cap	HJ	Failure startup of inverter fan
FA	Web address of IDU is abnormal	HP	AC current protection of inverter fan
FH	Current sensor of compressor 1 is abnormal	HU	AC input voltage of drive of inverter fan



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