



# Error Codes List

---

Models: AOU-80VRDC1B  
AOU-100VRDC1B  
AOU-121VRDC1B  
AOU-120VRDC1B  
AOU-140VRDC1B  
AOU-160VRDC1B  
AOU-120VRDC3B  
AOU-140VRDC3B  
AOU-160VRDC3B  
(Refrigerant R410A)

Error Code	Content	Error Code	Content
E0	Malfunction of ODU (uniform)	F0	Main board of ODU is poor
E1	High-pressure protection	F1	Malfunction of high-pressure sensor
E2	Discharge low-temperature protection	F3	Malfunction of low-pressure sensor
E3	Low-pressure protection	F5	Malfunction of discharge temperature sensor of compressor 1
E4	High discharge temperature protection of compressor	FP	Malfunction of DC motor
E5	High discharge temperature protection of compressor 1	b1	Malfunction of outdoor ambient temperature sensor
EC	Drop protection of discharge temperature sensor of compressor 1	b2	Malfunction of defrosting temperature sensor 1
J1	Over-current protection of compressor 1	b4	Malfunction of liquid temperature sensor of sub-cooler
J7	Gas-mixing protection of 4-way valve	b5	Malfunction of gas temperature sensor of sub-cooler
J8	High pressure ratio protection of system	b6	Malfunction of inlet tube temperature sensor of vapor liquid separator
J9	Low pressure ratio protection of system	b7	Malfunction of exit tube temperature sensor of vapor liquid separator
JA	Protection because of abnormal pressure	b9	Malfunction of gas temperature sensor of heat exchanger
JL	Protection because high pressure is too low	bH	Clock of system is abnormal
P0	malfunction of driving board of compressor (uniform)	H0	Malfunction of driving board of fan (uniform)
P1	Driving board of compressor operates abnormally (uniform)	H1	Driving board of fan operates abnormally (uniform)
P2	Voltage protection of driving board power of compressor (uniform)	H2	Voltage protection of driving board power of fan (uniform)
P3	Reset protection of driving module of compressor	H3	Reset protection of driving module of fan
P4	Drive PFC protection of compressor	H4	Drive PFC protection of fan
P5	Over-current protection of inverter compressor	H5	Over-current protection of inverter fan
P6	Drive IPM module protection of compressor	H6	Drive IPM module protection of fan
P7	Malfunction of drive temperature sensor of compressor	H7	Malfunction of drive temperature sensor of fan
P8	Drive IPM high temperature protection of compressor	H8	Drive IPM high temperature protection of fan
P9	Desynchronizing protection of inverter compressor	H9	Desynchronizing protection of inverter fan

Error Code	Content	Error Code	Content
PH	High-voltage protection of compressor's drive DC bus bar	HH	High-voltage protection of fan's drive DC bus bar
PC	Malfunction of current detection circuit drive of compressor	HC	Malfunction of current detection circuit of fan drive
PL	Low voltage protection for DC bus bar of drive of compressor	HL	Low voltage protection of bus bar of fan drive
PE	Phase-lacking of inverter compressor	HE	Phase-lacking of inverter fan
PF	Malfunction of charging loop of driven of compressor	HF	Malfunction of charging loop of fan drive
PJ	Failure startup of inverter compressor	HJ	Failure startup of inverter fan
PP	AC current protection of inverter compressor	HP	AC current protection of inverter fan
Ed	Low temperature protection for drive module		



---

[WWW.ALPICAIR.COM](http://WWW.ALPICAIR.COM)