

Error Code	Description of Problem	Trouble Part				Error Contents	Objects			
		Except PCB	Printed Circuit Board				Room Air Conditioner	Sky Air	VRV	
			Outdoor Unit	Indoor Unit	Remote Controller					
Indoor Unit	R1 Micro-computer In PCB is not working	—	—	○	—	PCB assembly fault or external factor (noise etc.)	—	○	○	
	R3 Drain level is too high	○	—	—	—	Clogging of dirt in drain pipe, Insufficient drain pipe slope, faulty drain pump	○	○	○	
	R5 Heating: Overheating of Indoor unit heat exchanger, Cooling: Freeze up of Indoor unit heat exchanger	○	—	—	—	Dirty air filter, Short circuit or Sensor trouble of heat exchanger	○	—	—	
	R6 Fan motor error	○	—	△	—	Fan motor lock, overload or faulty connection	○	○	○	
	R7 Swing flap motor error	○	—	△	—	Faulty swing flap motor, faulty connection	—	○	○	
	R8 Dust collector error	○	—	—	—	Faulty dust collector or dirty element	—	○	○	
	R9 Capacity setting error	—	—	○	—	Faulty capacity setting or address setting error	—	○	○	
	C3 The resistance of the water level sensor is abnormal.	○	—	△	—	Faulty water level sensor, cable disconnection or short circuit of sensor	—	○	○	
	C4 The resistance of the indoor unit heat exchanger thermistor is abnormal.	○	—	△	—	Faulty heat exchanger thermistor, cable disconnection or short circuit of thermistor	○	○	○	
	C9 The resistance of the indoor unit suction air thermistor is abnormal.	○	—	△	—	Faulty suction air thermistor, cable disconnection or short circuit of thermistor	○	○	○	
	CE The resistance of the indoor unit radiation thermistor is abnormal.	○	—	△	—	Faulty radiation thermistor, cable disconnection or short circuit of thermistor	—	○	○	
	CJ The resistance of the remote controller thermistor is abnormal.	—	—	—	○	Faulty remote controller thermistor (built in remote controller)	—	○	○	
	E0 Outdoor unit protection devices activated	○	—	—	—	Clogging of refrigerant piping system, Insufficient refrigerant or compressor/fan motor fault	—	○	○	
	E3 High pressure is too high (HPS activation)	○	—	—	—	Condenser air shot circuit, overload or dirty heat exchanger	○	○	○	
	E4 Low pressure is too low (LPS activation)	○	—	—	—	Clogging of refrigerant piping system, Insufficient refrigerant or faulty LPS switch	—	○	○	
Outdoor Unit	E5 Overheating of compressor (OL activation)	○	—	—	—	Clogging of refrigerant piping system, Insufficient refrigerant, faulty OL or connection	○	—	—	
	F3 Outdoor unit discharge temperature is too high	○	—	—	—	Clogging of refrigerant piping system, Insufficient refrigerant or faulty discharge temp. thermistor	—	○	○	
	H9 The resistance of the outdoor air temp. thermistor is abnormal.	○	△	—	—	Faulty outdoor air thermistor, cable disconnection or short circuit of thermistor	○	○	○	
	J5 The resistance of the suction pipe temp. thermistor is abnormal.	○	△	—	—	Faulty suction pipe thermistor, cable disconnection or short circuit of thermistor	○	○	○	
	J6 The resistance of the outdoor heat exchanger thermistor is abnormal.	○	△	—	—	Faulty outdoor heat exchanger thermistor, cable disconnection or short circuit of thermistor	○	○	○	
	P1 Power voltage Imbalance, open phase	○	△	—	—	3 phase power voltage imbalance or open phase	—	○	○	
	U0 Suction pipe temperature is too high	○	—	—	—	Clogging of refrigerant piping system, Insufficient refrigerant or expansion valve fault etc.	○	○	○	
	U1 Reverse phase	○	—	—	—	Reverse phase of 3 phase power supply	○	○	○	
System	U2 Open phase or power voltage Imbalance	○	—	—	—	Open phase or voltage Imbalance of power supply, Instantaneous power failure, DC voltage to fan motor too low	○	○	○	
	U4 Communication error between indoor and outdoor units or outdoor and BS units	○	○	○	—	Interconnection wire mistake, external factor (noise etc.), Indoor or outdoor PCB fault	○	○	○	
	U5 Communication error between Indoor unit and remote controller	○	—	○	○	Interconnection wire mistake, external factor (noise etc.), Indoor or remote controller PCB fault	○	○	○	
	UR Combination error of Indoor/BS/outdoor unit (model, quantity etc.), Setting error of PCB at site	○	—	—	—	Incorrect combination of Indoor/BS/outdoor unit (model, quantity etc.), Setting error of spare parts PCB when replaced	○	○	○	

○ : The possibility of failure is large. ○ : The possibility of failure. △ : In most cases, it is normal — : There is not possibility of failure.