DAIKIN

Simple Self-Diagnosis by Malfunction Code

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After Sales Service Division
(SM-TS2)

Division	Detail code	0	1	2	3	4	5	6	7	8	9	A	C	E	F	H	J
Indoor Unit	A	External protection device activated	Malfunction of indoor unit PCB		Malfunction of drain level system	Malfunction of freezing protection	High pressure control in heating, freeze-up protection control in cooling	Malfunction of fan motor	Malfunction of swing flap motor	Malfunction of power supply or AC input overcurrent	Malfunction of electronic expansion valve	Heater overheat	Stop due to low water level	Low water level - no water supply	Malfunction of a humidifier system	Malfunction of dust collector of air cleaner	Malfunction of capacity setting (Indoor unit PCB)
Indoor Unit	C	Malfunction of sensor system (unified)	Failure of transmission (between indoor unit PCB and sub PCB)		Malfunction of drain level sensor	Malfunction of liquid pipe thermistor for heat exchanger	Malfunction of gas pipe thermistor for heat exchanger	Malfunction of fan motor sensor or fan control driver	Front panel driving motor fault	Malfunction of AC input current sensor system	Malfunction of suction air thermistor	Malfunction of discharge air thermistor	Malfunction of humidity sensor system	Malfunction of switch box thermistor	Malfunction of high pressure switch		Malfunction of thermostat sensor in remote controller
Outdoor Unit	E	Protection devices activated (unified)	Defect of outdoor unit PCB	Malfunction of cold room thermistor	Actuation of high pressure switch (HPS)	Actuation of low pressure switch (LPS)	Inverter compressor motor or overheat	STD compressor motor overcurrent/lock	Malfunction of outdoor unit fan motor system	Overcurrent of inverter compressor	Malfunction of electronic expansion valve coil	Malfunction of four way valve or cool/heat switching	Malfunction of entering water temperature	Malfunction of drain water level	Malfunction of thermal storage unit	Malfunction of cooling water pump	Actuation of option protection device
Outdoor Unit	F				Malfunction of discharge pipe temperature	Malfunction of suction pipe thermistor		Abnormal high pressure or refrigerant overcharged				Abnormal high pressure actuation of HPS	Abnormal low pressure	Abnormal oil pressure	Abnormal oil level or shortage of oil	Abnormal high temperature of refrigerant oil	Abnormal exhaust temperature of engine
Outdoor Unit	H	Malfunction of sensor system of compressor	Malfunction of room temperature sensor or humidifier unit damper	Malfunction of power supply sensor	Malfunction of high pressure switch (HPS)	Malfunction of low pressure switch (LPS)	Malfunction of compressor motor overload thermistor	Malfunction of position detection sensor	Malfunction of outdoor fan motor signal	Malfunction of compressor input (CT) system	Malfunction of outdoor air thermistor	Malfunction of discharge air thermistor	Malfunction of (hot) water temperature thermistor	Malfunction of drain water level sensor	Alarm in thermal storage unit or storage controller	High room temperature alarm	Malfunction of thermal storage tank water level
Outdoor Unit	J	Miswiring of thermistor	Malfunction of pressure sensor	Malfunction of current sensor of compressor	Malfunction of discharge pipe thermistor	Malfunction of low pressure equivalent saturated temperature sensor system	Malfunction of suction pipe thermistor	Malfunction of heat exchanger thermistor	Malfunction of thermistor (Refrigerant circuit)	Malfunction of thermistor (Refrigerant circuit)	Malfunction of thermistor (Refrigerant circuit)	Malfunction of high pressure sensor	Malfunction of low pressure sensor	Malfunction of oil pressure sensor or sub-tank thermistor	Malfunction of oil level sensor or heating heat exchanger thermistor	Malfunction of oil temperature thermistor	Malfunction of engine room temp. sensor or exhaust temp.
Outdoor Unit	L	Malfunction of inverter system	Malfunction of inverter PCB		Electrical box temperature rise	Malfunction of inverter radiating fin temperature rise	Inverter instantaneous overcurrent (DC output)	Inverter instantaneous overcurrent (AC output)	Total input overcurrent	Malfunction of overcurrent inverter compressor	Malfunction of inverter compressor startup error (Stall prevention)	Malfunction of power transistor	Malfunction of transmission between control and inverter PCB	Malfunction of igniter system	Engine startup error	Malfunction of generator converter	Engine stop
Outdoor Unit	P	Shortage of refrigerant amount (thermal storage unit)	Power voltage imbalance or inverter PCB	Automatic refrigerant charge operation stop	Malfunction of thermistor in switch box	Malfunction of radiating fin temperature sensor	Malfunction of DC current sensor	Malfunction of AC or DC output current sensor	Malfunction of total input current sensor	Heat exchanger freezing protection during automatic refrigerant charging	Automatic refrigerant charge operation completed	Refrigerant cylinder during automatic refrigerant charging	Refrigerant cylinder during automatic refrigerant charging	Automatic refrigerant charge operation nearly completed	Malfunction of starter actuation	Refrigerant cylinder during automatic refrigerant charging	Improper combination between inverter and fan driver
System	U	Shortage of refrigerant	Reverse phase, open phase	Malfunction of power supply or instantaneous power failure	Check operation not executed or transmission error	Malfunction of transmission between indoor and outdoor unit	Malfunction of transmission between indoor unit and remote controller	Malfunction of transmission between indoor units	Malfunction of transmission between outdoor units or outdoor storage unit	Malfunction of transmission between remote controllers	Malfunction of transmission (other system)	Improper combination of indoor and outdoor units	Malfunction of setting of centralized controller address	Malfunction of transmission between indoor unit and centralized controller	Wiring and piping mismatch	Malfunction of system	Malfunction of transmission (accessory device)
System	M		Malfunction of centralized remote controller PCB							Malfunction of transmission between optional controllers for centralized control		Improper combination of optional controllers for centralized control	Address duplication, improper setting				
Others	6	External protection device activated (HRV)	Malfunction of PCB	Ozone density abnormal	Contaminated sensor error	Malfunction of thermistor for indoor air (HRV)	Malfunction of thermistor for outdoor air (HRV)	Supply air passage closed	Exhaust air passage closed	Malfunction of dust collection unit (HRV)		Malfunction of damper system (HRV)	Replace the humidify element	Replace the deodorising catalyst	Simplified remote controller malfunction (HRV)	Door switch open (HRV)	Replace the high efficient filter
Others	7	System No. 2 Compressor overheat	System No. 2 Compressor overcurrent	System No. 2 Fan motor overcurrent	System No. 2 Actuation of high pressure switch (HPS)	System No. 2 Actuation of low pressure switch (LPS)	System No. 2 Malfunction of low pressure sensor	System No. 2 Malfunction of high pressure sensor	System No. 1 Malfunction of fan inter lock	System No. 2 Malfunction of fan inter lock		System No. 2 Malfunction of compressor current sensor	Malfunction of pump inter lock				
Others	8	Malfunction of entering water temperature thermistor	Malfunction of leaving water temperature thermistor or drain pipe heater	System No. 1 Malfunction of refrigerant thermistor	System No. 2 Malfunction of refrigerant thermistor	System No. 1 Malfunction of heat exchanger thermistor	System No. 2 Malfunction of heat exchanger thermistor	System No. 1 Malfunction of discharge pipe thermistor		System No. 2 Malfunction of discharge pipe temperature	Malfunction of brazed-plate heat exchanger freezing	Malfunction of dehumidification or leaving water temperature thermistor		System No. 1 Malfunction of suction pipe thermistor 1 for heating	System No. 1 Malfunction of suction pipe thermistor 2 for heating	Abnormal hot water high temperature	
Others	9	Abnormal chilled water quantity or abnormal AXP	System No. 2 Malfunction of electronic expansion valve	System No. 2 Malfunction of suction pipe thermistor		Malfunction of transmission (between heat reclaim ventilation unit and fan unit)	System No. 1 Malfunction of inverter system	System No. 2 Malfunction of inverter system	Malfunction of thermal storage unit	Malfunction of thermal storage brine pump	Malfunction of thermal storage brine tank			System No. 2 Malfunction of suction pipe thermistor 1 for heating	System No. 2 Malfunction of suction pipe thermistor 2 for heating		