

RTD Interface

Fault Code	RTD Code	Fault Description
60	13872	External protection device activated (HRV)
61	13873	Malfunction of PCB
62	13874	Ozone density abnormal
63	13875	Contaminated sensor error
64	13876	Malfunction of thermistor for indoor air (HRV)
65	13877	Malfunction of thermistor for outdoor air (HRV)
66	13878	Supply air passage closed
67	13879	Exhaust air passage closed
68	13880	Malfunction of dust collection unit (HRV)
6A	13889	Malfunction of damper system (HRV)
6C	13891	Replace the humidify element
6E	13893	Replace the deodorising catalyst
6F	13894	Simplified remote controller malfunction (HRV)
6H	13896	Door switch open (HRV)
6J	13898	Replace the high efficient filter
70	14128	System No. 2 Compressor overheat
71	14129	System No. 2 Compressor overcurrent
72	14130	System No. 2 Fan motor overcurrent
73	14131	System No. 2 Actuation of high pressure switch (HPS)
74	14132	System No. 2 Actuation of low pressure switch (LPS)
75	14133	System No. 2 Malfunction of low pressure sensor
76	14134	System No. 2 Malfunction of high pressure sensor
77	14135	System No. 1 Malfunction of fan inter lock
78	14136	System No. 2 Malfunction of fan inter lock
7A	14145	System No. 2 Malfunction of compressor current sensor
7C	14147	Malfunction of pump inter lock
80	14384	Malfunction of entering water temperature thermistor
81	14385	Malfunction of leaving water temperature thermistor or drain pipe heater
82	14386	System No. 1 Malfunction of refrigerant thermistor
83	14387	System No. 2 Malfunction of refrigerant thermistor
84	14388	System No. 1 Malfunction of heat exchanger thermistor
85	14389	System No. 2 Malfunction of heat exchanger thermistor
86	14390	System No. 1 Malfunction of discharge pipe thermistor
88	14392	System No. 2 Malfunction of discharge pipe temperature
89	14393	Malfunction of brazed-plate heat exchanger freezing
8A	14401	Malfunction of dehumidification or leaving water temperature thermistor
8E	14405	System No. 1 Malfunction of suction pipe thermistor 1 for heating
8F	14406	System No. 1 Malfunction of suction pipe thermistor 2 for heating
8H	14408	Abnormal hot water high temperature
90	14640	Abnormal chilled water quantity or abnormal AXP
91	14641	System No. 2 Malfunction of electronic expansion valve
92	14642	System No. 2 Malfunction of suction pipe thermistor
94	14644	Malfunction of transmission (between heat reclaim ventilation unit and fan unit)
95	14645	System No. 1 Malfunction of inverter system
96	14646	System No. 2 Malfunction of inverter system
97	14647	Malfunction of thermal storage unit
98	14648	Malfunction of thermal storage brine pump
99	14649	Malfunction of thermal storage brine tank
9E	14661	System No. 2 Malfunction of suction pipe thermistor 1 for heating
9F	14662	System No. 2 Malfunction of suction pipe thermistor 2 for heating
A0	16688	Error of external protection device
A1	16689	Defect of printed circuit board
A3	16691	Malfunction of drain level control system
A4	16692	Malfunction of freezing protection
A5	16693	High pressure control in heating, freezeup protection control in cooling

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A6	16694	Fan Motor Lock
A7	16695	Malfunction of swing flap motor
A8	16696	Malfunction of power supply or AC input overcurrent
A9	16697	Malfunction of electronic expansion valve
AA	16705	Heater overheat
AC	16707	Stop due to low water level
AE	16709	Low water level no water supply
AF	16710	Malfunction of a humidifier system
AH	16712	Malfunction of dust collector of air cleaner
AJ	16714	Faulty capacity setting
C0	17200	Malfunction of sensor system (unified)
C1	17201	Failure of transmission (between indoor unit PCB and sub PCB)
C3	17203	Malfunction of drain level sensor
C4	17204	Malfunction of liquid pipe temperature sensor
C5	17205	Malfunction of gas pipe temperature sensor
C6	17206	Malfunction of fan motor sensor or fan control driver
C7	17207	Front panel driving motor fault
C8	17208	Malfunction of AC input current sensor system
C9	17209	Malfunction of return air temperature sensor
CA	17217	Malfunction of discharge air thermistor
CC	17219	Malfunction of humidity sensor system
CE	17221	Malfunction of switch box thermistor
CF	17222	Malfunction of high pressure switch
CJ	17226	Malfunction of controllerr temperature sensor
E0	17712	Actuation of safety device
E1	17713	Defect of printed circuit board
E2	17714	Malfunction of cold room thermistor
E3	17715	Actuation of high pressure switch
E4	17716	Actuation of low pressure sensor
E5	17717	Inverter compressor motor or overheat
E6	17718	STD compressor motor overcurrent/lock
E7	17719	Malfunction of outdoor unit fan motor system
E8	17720	Overcurrent of inverter compressor
E9	17721	Malfunction of electronic expansion valve
EA	17729	Malfunction of four way valve or cool/heat switching
EC	17731	Malfunction of entering water temperature
EE	17733	Malfunction of drain water level
EF	17734	Malfunction of thermal storage unit
EH	17736	Malfunction of cooling water pump
EJ	17738	Actuation of option protection device
F3	17971	Abnormal discharge pipe temperature
F4	17972	Malfunction of suction pipe thermistor
F6	17974	Abnormal high pressure or refrigerant overcharged
FA	17985	Abnormal high pressure actuation of HPS
FC	17987	Abnormal low pressure
FE	17989	Abnormal oil pressure
FF	17990	Abnormal oil level or shortage of oil
FH	17992	Abnormal high temperature of refrigerant oil
FJ	17994	Abnormal exhaust temperature of engine
H0	18480	Malfunction of sensor system of compressor
H1	18481	Malfunction of room temperature sensor or humidifier unit damper
H2	18482	Malfunction of power supply sensor
H3	18483	High pressure switch failure
H4	18484	Actuation of low pressure switch
H5	18485	Malfunction of compressor motor overload thermistor

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H6	18486	Malfunction of position detection sensor
H7	18487	Malfunction of outdoor fan motor signal
H8	18488	Malfunction of compressor input (CT) system
H9	18489	Malfunction of ambient air temperature sensor
HA	18497	Malfunction of discharge air thermistor
HC	18499	Malfunction of (hot) water temperature thermistor
HE	18501	Malfunction of drain water level sensor
HF	18502	Alarm in thermal storage unit or storage controller
HH	18504	High room temperature alarm
HJ	18506	Malfunction of thermal storage tank water level
J0	18992	Miswiring of thermistor
J1	18993	Malfunction of pressure sensor
J2	18994	Malfunction of current sensor of compressor
J3	18995	Malfunction of discharge pipe temperature sensor
J4	18996	Malfunction of low pressure equivalent saturated temperature sensor system
J5	18997	Malfunction of suction pipe temperature sensor
J6	18998	Malfunction of heat exchanger temperature sensor
J7	18999	Malfunction of thermistor (Refrigerant circuit)
J8	19000	Malfunction of thermistor (Refrigerant circuit)
J9	19001	Malfunction of thermistor (Refrigerant circuit)
JA	19009	Malfunction of discharge pipe pressure sensor
JC	19011	Malfunction of suction pipe pressure sensor
JE	19013	Malfunction of oil pressure sensor or subtank thermistor
JF	19014	Malfunction of oil level sensor or heating heat exchanger thermistor
JH	19016	Malfunction of oil line temperature sensor
JJ	19018	Malfunction of engine room temp. sensor or exhaust temp.
L0	19504	Failure of inverter system
L1	19505	Malfunction of inverter PCB
L3	19507	Electrical box temperature rise
L4	19508	Malfunction of inverter pcb overheat sensor
L5	19509	Inverter over-current
L6	19510	Compressor motor defect (inverter)
L7	19511	Total input overcurrent
L8	19512	Compressor overload (inverter)
L9	19513	Compressor lock (inverter)
LA	19521	Malfunction of power unit
LC	19523	Malfunction of transmission between inverter pcb and control pcb
LE	19525	Malfunction of igniter system
LF	19526	Engine startup error
LH	19528	Malfunction of generator converter
LJ	19530	Engine stop
M1	19761	Malfunction of centralized remote controller PCB
M8	19768	Malfunction of transmission between optional controllers for centralized control
MA	19777	Improper combination of optional controllers for centralized control
MC	19779	Address duplication, improper setting
P0	20528	Gas depletion
P1	20529	Power voltage imbalance or inverter PCB
P2	20530	Automatic refrigerant charge operation stop
P3	20531	Malfunction of thermistor in switch box
P4	20532	Malfunction of inverter pcb temperature sensor
P5	20533	Malfunction of DC current sensor
P6	20534	Malfunction of AC or DC output current sensor
P7	20535	Malfunction of total input current sensor
P8	20536	Heat exchanger freezing protection during automatic refrigerant charging
P9	20537	Automatic refrigerant charge operation completed

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PA	20545	Refrigerant cylinder during automatic refrigerant charging
PC	20547	Refrigerant cylinder during automatic refrigerant charging
PE	20549	Automatic refrigerant charge operation nearly completed
PF	20550	Malfunction of starter actuation
PH	20552	Refrigerant cylinder during automatic refrigerant charging
PJ	20554	Improper combination between inverter and fan driver
U0	21808	Refrigerant shortage
U1	21809	Reversed phase connection or negative present
U2	21810	Insufficient power supply
U3	21811	Check operation not executed or transmission error
U4	21812	Malfunction of transmission between indoor and outdoor units
U5	21813	Malfunction of transmission between indoor unit and remote controller
U6	21814	Malfunction of transmission between indoor units
U7	21815	Malfunction of transmission between outdoor units
U8	21816	Malfunction of transmission between master and slave remote controllers
U9	21817	Malfunction of transmission between indoor and outdoor units
UA	21825	Excessive number of indoor units
UC	21827	Duplicate DIII net address
UE	21829	Malfunction of transmission between indoor unit and central control device
UF	21830	Incompatible piping or wiring
UH	21832	System not ready to run due to test mode being performed
UJ	21834	Malfunction of transmission (accessory device)
	0	Unit Not Available
	153	99: LTX Comms Error
	255	No Fault
	14384	V80: Waiting for unit data
	14388	V84: Unit missing
	32767	Register Not Implemented (Check register address is correct)
	32768	Fault Information Not Available
	32769	Waiting for value