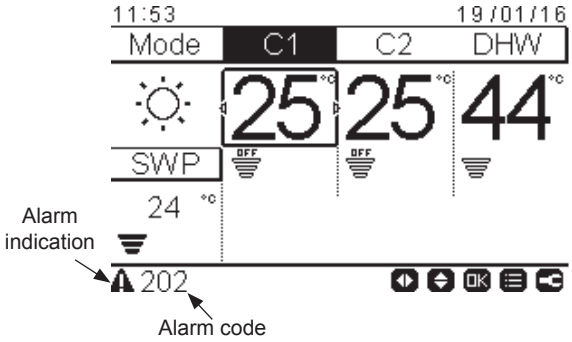
12 TROUBLESHOOTING

NOTE

- *(o): Option configurable from Unit controller. This alarm will be displayed if the system has been configured.*
- *o: Default. This alarm will be displayed in the Unit controller.*
- *–: No applicable.*

12.1 ALARM CODE INDICATION ON REMOTE CONTROL SWITCH (PC-ARFH1E)



12.1.1 Alarms for Indoor units

Alarm Code	Retry Stop Code	YUTAKI S/SC	YUTAKI S80	YUTAKI M	Origin	Detail of Abnormality	Main Factors
3	-	o	o	o	Communication	Transmission Alarm (Not outdoor unit detected)	Loose, disconnected, broken or short-circuited connector
11	-	o	o	o	Indoor	Water inlet thermistor abnormally (THMwi)	Loose, disconnected, broken or short-circuited connector
12	-	o	o	o	Indoor	Water outlet thermistor abnormally (THMwo)	Loose, disconnected, broken or short-circuited connector
13	–	o	o	o	Indoor	Indoor Liquid Pipe Temp Thermistor Abnormality (THMl)	Loose, disconnected, broken or short-circuited connector
14	–	o	o	o	Indoor	Indoor Gas Pipe Temperature Thermistor Abnormality (THMg)	Loose, disconnected, broken or short-circuited connector
15	-	(o)	(o)	(o)	Indoor	Water Circuit 2 thermistor abnormally (THMwo2)	Loose, disconnected, broken or short-circuited connector
16	-	(o)	(o)	(o)	Indoor	Water DHW thermistor abnormally (THMdhwt)	Loose, disconnected, broken or short-circuited connector
17	-	(o)	(o)	(o)	Indoor	Auxiliary sensor 2 thermistor abnormally (THMaux2)	Loose, disconnected, broken or short-circuited connector
18	-	(o)	(o)	(o)	Indoor	Auxiliary sensor 1 thermistor abnormally (THMaux1)	Loose, disconnected, broken or short-circuited connector
19	-	o	-	-	Indoor	Water Plate HEX pipe thermistor abnormally (THMwohp)	Loose, disconnected, broken or short-circuited connector
19		-	o	-	Indoor	Suction R134a pipe thermistor abnormally (THMs)	Loose, disconnected, broken or short-circuited connector
23		-	o	-	Indoor	Discharge R134a pipe thermistor abnormally (THMd)	Loose, disconnected, broken or short-circuited connector
25	-	(o)	(o)	(o)	Indoor	Auxiliary sensor 3 thermistor abnormally (THMaux3)	Loose, disconnected, broken or short-circuited connector
40	-	o	o	o	Indoor	Incorrect LCD setting	Current LCD configuration does not allow proper operation

Alarm Code	Retry Stop Code	YUTAKI S/SC	YUTAKI S80	YUTAKI M	Origin	Detail of Abnormality	Main Factors
61	-	(o)	(o)	(o)	Indoor	No Cascade Messages. Triggered in case unit is configured to work against cascade control and: - No messages have been received for 180 seconds. - No messages have been received from beginning of operation. In case this alarm appears, software stops Indoor and Outdoor operations until communication is restored.	Loose, disconnected, broken or short-circuited connector
62	-	(o)	(o)	(o)	Indoor	Central mismatch. Triggered in case YUTAKI CASCADE CONTROLLER is configured and they are received central messages or central control is configured and they are received messages form YUTAKI CASCADE CONTROLLER. In case this alarm appears, software stops Indoor and Outdoor operations until system is properly configured	Loose, disconnected, broken or short-circuited connector
63	-	(o)	(o)	(o)	Communication	Transmission error between Central and indoor communication	Indoor fuse meltdown, Indoor/central connection wiring (breaking, wiring error, etc.)
70	P70	o	o	o	Indoor	Hydraulic alarm flow & Water Pump malfunction	Water flow is not detected in the hydraulic cycle or Pump defective
83	P83	o	o	o	Indoor	Hydraulic alarm pressure	Water pressure is not detected in the hydraulic cycle
72		o	-	-	Indoor	Thermostat Heater Alarm	High temperature is detected in Electric Heater
73		o	o	o	Indoor	Mixing over-temperature limit protection for Mixed circuit.	Circuit 2 supply temperature > Target temperature + offset
74	P74	o	o	o	Indoor	Unit over-temperature limit protection	Two > Tmax +5K
75	-	o	o	o	Indoor	Freeze Protection by Cold water inlet, outlet temperature detection	
76	-	o	o	o	Indoor	Freeze Protection Stop by indoor liquid temperature thermistor	
77	-	o	o	o	Indoor-LCD	Receiver Communication failure	No Opentherm/Hlink communication for a continuous period of 10 minutes.
78		o	o	o	Indoor-LCD	RF Communication failure	There is no communication for 1 hour with on or two RF receives which are bound to the RF-Bridge.
79	-	o	o	o	Indoor -outdoor	Unit Capacity setting Error	There is no concordance between indoor outdoor unit capacity
80	-	o	o	o	Indoor	LCD H-link RCS transmission error	No H-link communication for a continuous period of 1 minute between Indoor and LCD User control by connection wiring (breaking, wiring error, etc.)
					LCD	(If no H-LINK RCS has no power)	
81		o	o	o	Indoor	“Momentary Power interruption” or “Low voltage detected”	

Alarm Code	Retry Stop Code	YUTAKI S/SC	YUTAKI S80	YUTAKI M	Origin	Detail of Abnormality	Main Factors
100	-	o	o	o	Indoor-LCD	Compressor protection	"Compressor failure. This alarm code appears when the following alarms 02, 07, 08, 45, 47 occur three times within 6 hours." **NOTE** This alarm is shown in the outdoor unit with alarm code “EE”.
101		-	o	-	Indoor	Activation of high pressure switch	
102	P12	-	o	-	Indoor	Activation of protection control for excessively high pressure	Stop after P12 retry due to discharge pressure Pd ≥ 2.78 MPa continued for 10 seconds.
104	P06	-	o	-	Indoor	Activation of low control	Stop after P06 retry due to Ps ≤ 0.15 MPa continued for 90 seconds
104	P06	-	o	-	Indoor	Activation of low control	Immediate stop with Ps ≤ 0.1 MPa
105	P11	-	o	-	Indoor	Excessively low pressure difference	Stop after P11 retry due to pressure ratio ε < 1.8 continued for 3 minutes.
106		-	o	-	Indoor	Excessively high discharge gas temperature	Td ≥ 120 ºC continued for 10 minutes, Td ≥ 140 ºC continued for 5 seconds
129		-	o	-	Indoor	Failure of discharge gas pressure sensor	Loose, disconnected, broken or short-circuited connector
130		-	o	-	Indoor	Failure of suction gas pressure sensor	Loose, disconnected, broken or short-circuited connector
132		-	o	-	Indoor	Transmission error between Inverter PCB and Main PCB	Described in inverter abnormal stop control
134		-	o	-	Indoor	Abnormality of Power Supply Phase	Reverse/Open Phase
135		-	o	-	Indoor	Incorrect PCB Setting	Wrong DSW setting in the case of Co041
151		-	o	-	Indoor	Excessively low voltage or excessively high voltage for the inverter	Described in inverter abnormal stop control
152		-	o	-	Indoor	Abnormal operation of the current sensor	Described in inverter abnormal stop control
153		-	o	-	Indoor	Activation of protection for inverter instantaneous over current	Described in inverter abnormal stop control
154		-	o	-	Indoor	Transistor module protection activation	Described in inverter abnormal stop control
155		-	o	-	Indoor	Increase in the inverter fin temperature or abnormality	Described in inverter abnormal stop control
156		-	o	-	Indoor	Inverter non operation	Described in inverter abnormal stop control
157		-	o	-	Indoor	Inverter Communication abnormality	Described in inverter abnormal stop control

12.1.2 Alarms for YUTAKI CASCADE CONTROLLER ATW-YCC-(01/02)

Alarm Code	Retry Stop Code	Origin	Detail of Abnormality	Main Factors
03	-	Communication	Lost communication with all slave YUTAKI Units	Loose, disconnected, broken or short-circuited connector
15	-	Indoor	Water Circuit 2 thermistor abnormally (THMwo2)	Loose, disconnected, broken or short-circuited connector
16	-	Indoor	Water DHW thermistor abnormally (THMdhwt)	Loose, disconnected, broken or short-circuited connector
17	-	Indoor	Auxiliary sensor 2 thermistor abnormally (THMaux2)	Loose, disconnected, broken or short-circuited connector
18	-	Indoor	Auxiliary sensor 1 thermistor abnormally (THMaux1)	Loose, disconnected, broken or short-circuited connector
25	-	Indoor	Auxiliary sensor 3 thermistor abnormally (THMaux3)	Loose, disconnected, broken or short-circuited connector
40	-	Indoor	Incorrect LCD setting	Current LCD configuration does not allow proper operation
60	-	Slave unit	All slave units are in alarm state or there is no communication. Alarm release, when issue disappears	Slave unit alarm
73		Indoor	Mixing over-temperature limit protection for Mixed circuit.	Circuit 2 supply temperature > Target temperature + offset
74	P74	Indoor	Unit over-temperature limit protection	Two > Tmax +5K
75	-	Indoor	Freeze Protection by Cold water inlet, outlet temperature detection	
77	-	Indoor-LCD	Receiver Communication failure	No Opentherm/Hlink communication for a continuous period of 10 minutes.
78		Indoor-LCD	RF Communication failure	There is no communication for 1 hour with on or two RF receives which are bound to the RF-Bridge.
80	-	Indoor	LCD H-link RCS transmission error	No H-link communication for a continuous period of 1 minute between Indoor and LCD User control by connection wiring (breaking, wiring error, etc.)
		LCD	(If no H-LINK RCS has no power)	
21X	-	Slave unit	Module X is in alarm state. X stands for the module number. A module is determined to be in alarm state in case that module is in alarm or YUTAKI CASCADE CONTROLLER lost communication with specific module.	Slave unit alarm

12.1.3 Alarms for Outdoor units

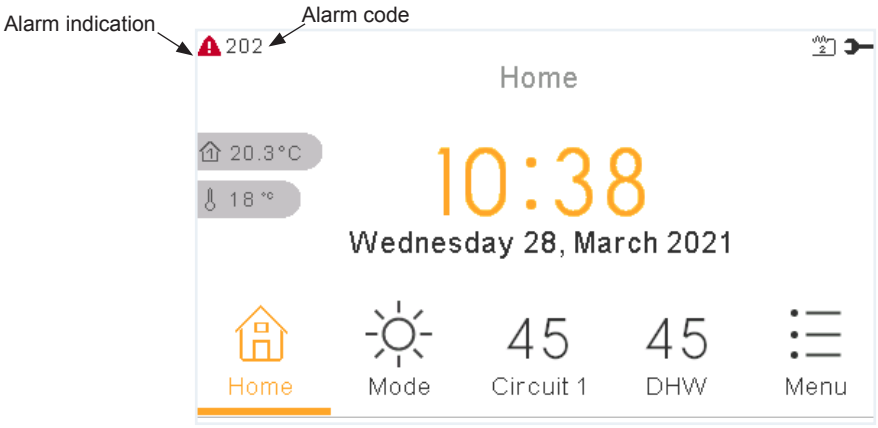
Code number	Category	Type of abnormality	Main cause
2	Outdoor unit	Activation of protection device (high pressure cut)	Activation of PSH, locked motor, abnormal operation in the power supply phase. Failure of fan motor, drain discharge, PCB, relay, float switch activated. (Pipe clogging, excessive refrigerant, innert gas mixing, fan motor locking at cooling operation)
3	Transmission	Abnormal transmission between outdoor and indoor units	Incorrect wiring. Loose terminals, Failure of PCB. Tripping of fuse. Power supply OFF.
4		Abnormal transmission between inverter PCB and RASC unit PCB	Transmission failure between inverter PCBs. (Loose Connector, Wire Breaking, Blowout of Fuse).
5	Power supply	Reception of abnormal operation code for detection of power source phase	Power source with abnormal wave pattern. Main power supply phase is reversely connected or one phase is not connected.
6	Voltage	Excessively low voltage or excessively high voltage for the inverter	Voltage drop in power supply. Incorrect wiring or insufficient capacity of power supply wiring.

Code number	Category	Type of abnormality	Main cause
7	Cycle	Decrease in discharge gas superheat	Excessive Refrigerant Charge, Failure of Thermistor, Incorrect Wiring, Incorrect Piping Connection, Expansion Valve Locking at Opened Position (Disconnected Connector).
8		Excessively high discharge gas temperature at the top of compressor	Insufficient refrigerant charge, refrigerant leakage. Expansion valve closed or clogged.
19	Fan motor	Activation of the protection device for the indoor fan motor	Failure of fan motor.
20	Outdoor unit sensor	Thermistor for discharge gas temperature (THM9)	Incorrect wiring, disconnected wiring, broken cable, short circuit.
21		High pressure sensor	
22		Thermistor for outdoor ambient temperature (THM7)	
24		Thermistor for evaporating temperature (THM8)	Incorrect Wiring, Disconnected Wiring, Wire Breaking, Short Circuit, Fan Motor Locking at Heating Operation.
31	System	Incorrect capacity setting or combined capacity between outdoor and indoor units	Incorrect Capacity Code Setting, Excessive or Insufficient Indoor Unit Total Capacity Code.
35		Incorrect indoor unit number setting	Duplication of indoor unit number, number of indoor units over specifications.
36		Incorrect of Indoor Unit Combination.	
38		Abnormality of picking up circuit for protection (Outdoor unit)	Failure of indoor unit PCB, incorrect wiring, connection to PCB in indoor unit.
45	Protection device	Activation of the safety device from excessively high discharge pressure	Overload (obstruction of HEX, short circuit) mixture of inert gas, Excessive Refrigerant.
47		Activation of the safety device from excessively low suction pressure (protection from vacuum operation)	Shortage or leakage of refrigerant, piping clogging, expansion valve close-locked, fan motor locked.
48		Activation of overcurrent protection	Overload, overcurrent. Failure of Inverter PCB, heat exchanger clogged, locked compressor. EVI/EVO failure.
51	Inverter	Abnormal operation of the current sensor	Incorrect wiring of current sensor. Failure of control PCB or Inverter PCB.
53		Inverter fin temperature increase	Inverter module (IPM, DIP-IPM) and Inverter PCB abnormality. Failure of compressor, clogging of heat exchanger.
54		Abnormality of inverter fin temperature	Heat Exchanger Clogging. Fan Motor Failure.
55		Abnormality of inverter module	Failure of DIP-IPM, IPM or Inverter PCB.
EE	Compressor	Compressor protection	"Compressor failure. This alarm code appears when the following alarms 02, 07, 08, 45, 47 occur three times within 6 hours."
b0	Indoor unit model setting	Incorrect setting of unit model	No setting of unit capacity or incorrect setting of unit capacity.
b1	Number setting	Incorrect setting address or refrigerant cycle	Over 64 indoor units setting by number or indoor unit address.
b5		Incorrect setting of indoor unit number for H-LINK type	The number of indoor units connected to the H-LINK II of one system is 17 or higher.

12.1.4 Alarms for LCD

Alarm Code	Retry Stop Code	YUTAKI S/SC	YUTAKI S80	YUTAKI M	Origin	Detail of Abnormality	Main Factors
202		(o)	(o)	(o)	LCD	Wrong settings of PC-ARFH1E	
203		(o)	(o)	(o)	LCD	Slave PC-ARFH1E stops answering to Master PC-ARFH1E	Loose, disconnected, broken or short-circuited connector
204		(o)	(o)	(o)	LCD	Indoor unit stops answering to Master PC-ARFH1E	Loose, disconnected, broken or short-circuited connector
205		(o)	(o)	(o)	LCD	Central Alarm, no Central message	Loose, disconnected, broken or short-circuited connector

12.2 ALARM CODE INDICATION ON REMOTE CONTROL SWITCH (PC-ARFH2E)



12.2.1 Alarms for Indoor units

Alarm Code	Retry Stop Code	YUTAKI S	YUTAKI S COMBI	Origin	Detail of Abnormality	Main Factors
3	-	o	o	Communication	Transmission Alarm (Not outdoor unit detected)	Loose, disconnected, broken or short-circuited connector
10	-	-	o	Indoor	2nd DHW thermistor anomaly	Loose, disconnected, broken or short-circuited connector
11	-	o	o	Indoor	Water inlet thermistor abnormally (THMwi)	Loose, disconnected, broken or short-circuited connector
12	-	o	o	Indoor	Water outlet thermistor abnormally (THMwo)	Loose, disconnected, broken or short-circuited connector
13	–	o	o	Indoor	Indoor Liquid Pipe Temp Thermistor Abnormality (THMl)	Loose, disconnected, broken or short-circuited connector
14	–	o	o	Indoor	Indoor Gas Pipe Temperature Thermistor Abnormality (THMg)	Loose, disconnected, broken or short-circuited connector
15	-	(o)	(o)	Indoor	Water Circuit 2 thermistor abnormally (THMwo2)	Loose, disconnected, broken or short-circuited connector
16	-	(o)	(o)	Indoor	Water DHW thermistor abnormally (THMdhwt)	Loose, disconnected, broken or short-circuited connector
17	-	(o)	(o)	Indoor	Auxiliary sensor 2 thermistor abnormally (THMaux2)	Loose, disconnected, broken or short-circuited connector
18	-	(o)	(o)	Indoor	Auxiliary sensor 1 thermistor abnormally (THMaux1)	Loose, disconnected, broken or short-circuited connector
19	-	o	o	Indoor	Water Plate HEX pipe thermistor abnormally (THMwohp)	Loose, disconnected, broken or short-circuited connector
25	-	(o)	(o)	Indoor	Auxiliary sensor 3 thermistor abnormally (THMaux3)	Loose, disconnected, broken or short-circuited connector
26	-	o	o	Indoor	Water pressure sensor (WPS) abnormality	Loose, disconnected, broken or short-circuited connector
40	-	o	o	Indoor	Incorrect LCD setting	Current LCD configuration does not allow proper operation
61	-	(o)	(o)	Communication	Triggered in case no YCC messages have been received for more than 180 seconds since last message was received. In case this alarm appears, software stops Indoor and Outdoor operations until communication is restored.	YCC stops sending messages to slave unit since YCC has been powered OFF or disconnected from the H-Link Line or H-Link line has been damaged
70	P70	o	o	Indoor	Hydraulic alarm flow & Water Pump malfunction	Water flow is not detected in the hydraulic cycle or Pump defective
72		o	o	Indoor	Thermostat Heater Alarm	High temperature is detected in Electric Heater
73		o	o	Indoor	Mixing over-temperature limit protection for Mixed circuit.	Circuit 2 supply temperature > Target temperature + offset

Alarm Code	Retry Stop Code	YUTAKI S	YUTAKI S COMBI	Origin	Detail of Abnormality	Main Factors
74	P74	o	o	Indoor	Unit over-temperature limit protection	Two > Tmax +5K
76	-	o	o	Indoor	Freeze Protection Stop by indoor liquid temperature thermistor	
77	-	o	o	Indoor-LCD	Receiver Communication failure	No Opentherm/Hlink communication for a continuous period of 10 minutes.
78		o	o	Indoor-LCD	RF Communication failure	There is no communication for 1 hour with on or two RF receives which are bound to the RF-Bridge.
79	-	o	o	Indoor -outdoor	Unit Capacity setting Error	There is no concordance between indoor outdoor unit capacity
80	-	o	o	Indoor	LCD H-link RCS transmission error	No H-link communication for a continuous period of 1 minute between Indoor and LCD User control by connection wiring (breaking, wiring error, etc.)
				LCD	(If no H-LINK RCS has no power)	
81	-	o	o	Indoor	“Momentary Power interruption” or “Low voltage detected”	
83	-	o	o	Indoor	Low water pressure	Water pressure of the system is below 0.5 bar
84	-	o	o	Indoor	High water pressure	Water pressure of the system has increased above 3.7 bar
85	-	o	o	Indoor	Float Switch Alarm	Float switch detects high level of water at drain pane. Malfunction of the drain pump. It is required to configure “Float switch” Accessory as input signal
100	-	o	o	Indoor-LCD	Compressor protection	"Compressor failure. This alarm code appears when the following alarms 02, 07, 08, 45, 47 occur three times within 6 hours." **NOTE** *This alarm is shown in the outdoor unit with alarm code “EE”.*

12.2.2 Alarms for YUTAKI CASCADE CONTROLLER ATW-YCC-03

Alarm Code	Retry Stop Code	Origin	Detail of Abnormality	Main Factors
03	-	Communication	Lost communication with all Sub YUTAKI Units	Loose, disconnected, broken or short-circuited connector
15	-	Indoor	Water Circuit 2 thermistor abnormally (THMwo2)	Loose, disconnected, broken or short-circuited connector
16	-	Indoor	Water DHW thermistor abnormally (THMdhwt)	Loose, disconnected, broken or short-circuited connector
17	-	Indoor	Auxiliary sensor 2 thermistor abnormally (THMaux2)	Loose, disconnected, broken or short-circuited connector
18	-	Indoor	Auxiliary sensor 1 thermistor abnormally (THMaux1)	Loose, disconnected, broken or short-circuited connector
25	-	Indoor	Auxiliary sensor 3 thermistor abnormally (THMaux3)	Loose, disconnected, broken or short-circuited connector
40	-	Indoor	Incorrect LCD setting	Current LCD configuration does not allow proper operation
60	-	Sub unit	All Sub units are in alarm state or there is no communication. Alarm release, when issue disappears	Sub unit alarm
73		Indoor	Mixing over-temperature limit protection for Mixed circuit.	Circuit 2 supply temperature > Target temperature + offset
74	P74	Indoor	Unit over-temperature limit protection	Two > Tmax +5K
75	-	Indoor	Freeze Protection by Cold water inlet, outlet temperature detection	
77	-	Indoor-LCD	Receiver Communication failure	No Opentherm/Hlink communication for a continuous period of 10 minutes.
78		Indoor-LCD	RF Communication failure	There is no communication for 1 hour with on or two RF receives which are bound to the RF-Bridge.
80	-	Indoor	LCD H-link RCS transmission error	No H-link communication for a continuous period of 1 minute between Indoor and LCD User control by connection wiring (breaking, wiring error, etc.)
		LCD	(If no H-LINK RCS has no power)	
208	-	Cascade Controller	Module with Repeated H-LINK address	Wrong slave address configuration
209	-	Cascade Controller	Sub DHW configured on unexisting module	Wrong configuration of the YCC controller. There is at least one Sub unit configured as Sub DHW tank without any DHW Main unit
21X	-	Sub unit	Module X is in alarm state. X stands for the module number. A module is determined to be in alarm state in case that module is in alarm or YUTAKI CASCADE CONTROLLER lost communication with specific module.	Sub unit alarm

12.2.3 Alarms for Outdoor units

Alarm Code	Category	Type of abnormality	Main cause
2	Outdoor unit	Activation of protection device (high pressure cut)	Activation of PSH, locked motor, abnormal operation in the power supply phase. Failure of fan motor, drain discharge, PCB, relay, float switch activated. (Pipe clogging, excessive refrigerant, innert gas mixing, fan motor locking at cooling operation)
3	Transmission	Abnormal transmission between outdoor and indoor units	Incorrect wiring. Loose terminals, Failure of PCB. Tripping of fuse. Power supply OFF.
4		Abnormal transmission between inverter PCB and RASC unit PCB	Transmission failure between inverter PCBs. (Loose Connector, Wire Breaking, Blowout of Fuse).
5	Power supply	Reception of abnormal operation code for detection of power source phase	Power source with abnormal wave pattern. Main power supply phase is reversely connected or one phase is not connected.
6	Voltage	Excessively low voltage or excessively high voltage for the inverter	Voltage drop in power supply. Incorrect wiring or insufficient capacity of power supply wiring.
7	Cycle	Decrease in discharge gas superheat	Excessive Refrigerant Charge, Failure of Thermistor, Incorrect Wiring, Incorrect Piping Connection, Expansion Valve Locking at Opened Position (Disconnected Connector).
8		Excessively high discharge gas temperature at the top of compressor	Insufficient refrigerant charge, refrigerant leakage. Expansion valve closed or clogged.
19	Fan motor	Activation of the protection device for the indoor fan motor	Failure of fan motor.
20	Outdoor unit sensor	Thermistor for discharge gas temperature (THM9)	Incorrect wiring, disconnected wiring, broken cable, short circuit.
21		High pressure sensor	
22		Thermistor for outdoor ambient temperature (THM7)	
24		Thermistor for evaporating temperature (THM8)	Incorrect Wiring, Disconnected Wiring, Wire Breaking, Short Circuit, Fan Motor Locking at Heating Operation.
31	System	Incorrect capacity setting or combined capacity between outdoor and indoor units	Incorrect Capacity Code Setting, Excessive or Insufficient Indoor Unit Total Capacity Code.
35		Incorrect indoor unit number setting	Duplication of indoor unit number, number of indoor units over specifications.
36		Incorrect of Indoor Unit Combination.	
38		Abnormality of picking up circuit for protection (Outdoor unit)	Failure of indoor unit PCB, incorrect wiring, connection to PCB in indoor unit.
45	Protection device	Activation of the safety device from excessively high discharge pressure	Overload (obstruction of HEX, short circuit) mixture of inert gas, Excessive Refrigerant.
47		Activation of the safety device from excessively low suction pressure (protection from vacuum operation)	Shortage or leakage of refrigerant, piping clogging, expansion valve close-locked, fan motor locked.
48		Activation of overcurrent protection	Overload, overcurrent. Failure of Inverter PCB, heat exchanger clogged, locked compressor. EVI/EVO failure.
51	Inverter	Abnormal operation of the current sensor	Incorrect wiring of current sensor. Failure of control PCB or Inverter PCB.
53		Inverter fin temperature increase	Inverter module (IPM, DIP-IPM) and Inverter PCB abnormality. Failure of compressor, clogging of heat exchanger.
54		Abnormality of inverter fin temperature	Heat Exchanger Clogging. Fan Motor Failure.
55		Abnormality of inverter module	Failure of DIP-IPM, IPM or Inverter PCB.
57	Outdoor	Activating the protection of the fan motor	
5B	Outdoor fan	Activation of over current protection	

Alarm Code	Category	Type of abnormality	Main cause
5C	Outdoor fan	Abnormality in current detection circuit	
EE	Compressor	Compressor protection	"Compressor failure. This alarm code appears when the following alarms 02, 07, 08, 45, 47 occur three times within 6 hours."
b0	Indoor unit model setting	Incorrect setting of unit model	No setting of unit capacity or incorrect setting of unit capacity.
b1	Number setting	Incorrect setting address or refrigerant cycle	Over 64 indoor units setting by number or indoor unit address.
b5		Incorrect setting of indoor unit number for H-LINK type	The number of indoor units connected to the H-LINK II of one system is 17 or higher.

12.2.4 Alarms for LCD

Alarm Code	Retry Stop Code	YUTAKI S/SC	Origin	Detail of Abnormality	Main Factors
202	-	(o)	LCD	Wrong settings of PC-ARFH2E	
203	-	(o)	LCD	Sub PC-ARFH2E stops answering to Main PC-ARFH2E	Loose, disconnected, broken or short-circuited connector
204	-	(o)	LCD	Indoor unit stops answering to Main PC-ARFH2E	Loose, disconnected, broken or short-circuited connector