CODES ERREUR - AIRWELL

Error Code	Error in Remote Controller	Error description
0	N/A	No active error
1	E0	Phase error or error in the phase sequence
2	E1	Communication error
3	E2	T1 sensor error
4	E3	T2A sensor error
5	E4	T2B sensor error
6	E5	T3 temperature and T4 temperature Compressor discharge temperature sensors error
7	E6	Zero cross error detection
8	E7	EEPROM memory error
9	E8	Indoor fan speed out of control
10	E9	Communication error between the main panel and the visualization panel
11	EA	Compressor's current overload error (4 times)
12	EB	Inverter module protection
13	EC	Cooling error
14	ED	Outdoor unit fault protection
15	EE	Water level fault detection
16	EF	Other errors
101	P0	Vaporizer temperature protection
102	P1	Thawing or cold air protection
103	P2	Condenser high temperatures protection
104	P3	Compressor temperature protection
105	P4	Evacuation duct temperature protection
106	P5	Discharge high pressure protection
107	P6	Discharge low pressure protection
108	P7	Current overload or under load protection
109	P8	Compressor's current overload protection
110	P9	Reserved
111	PA	Reserved
112	PB	Reserved
113	PC	Reserved
114	PD	Reserved
115	PE	Reserved
116	PF	Other protection measures
65535 (-1)	N/A	Error in the communication of MD-AC-MBS-1/4/8/32 with the AC unit
-100	N/A	License error / Indoor units not supported by current license
-200	N/A	Overconsumption error in EXY bus

In case you detect an error code not listed, contact your nearest Midea technical support service.

BAILLINDUSTRIE

CODES ERREUR - ALTECH

Affichage sur l'UI	Affichage télécommande filaire	Description
F12	15	EEPROM carte mère unité extérieure défectueuse
F1	16	L'alarme s'éteint 3 fois en une heure et arrête la machine
F3	18	Absence de communication entre la carte mère et le module d'alimentation
F20	19	L'alarme s'éteint 3 fois en une heure et arrête la machine
F19	-	Tension > 270 V ou < 187 V
F4	1C	Température du flux >120°. l'alarme s'éteint 3 fois en une heure et arrête la machine.
F8	1D	L'alarme s'éteint 3 fois en une heure et arrête l'appareil
F21	1E	Sonde température court-circuitée ou circuit ouvert dans les 60 dernières secondes
F7	1F	
F6	20	
F25	21	
E7	-	Cartes unité intérieure ou extérieure en panne, ou mauvais branchements (Phase/Neutre)
F14	25	Bobine valve 4 voies endommagée, coupée ou non alimentée, erreur mécanique valve 4 voies
F11	26	Erreur circuit Inverter
E9	28	Surchauffe composant
F5	2B	L'alarme s'éteint 3 fois en une heure et arrête la machine
F2	2C	L'alarme s'éteint 3 fois en une heure et arrête la machine
F23	2D	Phases non équilibrées, enroulements compresseur endommagés, module d'alimentation
F9	2E	Reset installation / erreur module d'alimentation
F24	2F	Erreur contrôle ampèremétrique / Erreur Compresseur / Câbles de compresseur déconnectés
F10	30	Capteur coupé, erreur ou mal positionné
F16	31	
F17	32	
F18	33	
F29	34	
F30	35	
F31	36	
F32	37	
F26	38	
F35	3A	Absence de communication > 2min.
F36	3B	Capteur coupé, erreur ou mal positionné
F33	3C	
F39	3E	Capteur de haute pression coupé / en erreur / excès de réfrigérant
F40	3F	Capteur de basse pression coupé / en erreur / manque de réfrigérant
F41	40	Pression de fonctionnement trop élevée, problème échangeur, excès de réfrigérant
F42	41	Pression de fonctionnement trop basse, problème échangeur, manque de réfrigérant
	01	Défaillance de la sonde de température ambiante
	02	Défaillance du capteur de l'échangeur
	04	Erreur Eeprom carte PCB de l'unité intérieure
	07	Erreur de communication entre unités intérieure et extérieure
	07 clignotement	Communication anormale entre la télécommande filaire et l'unité intérieure
	0C	Dysfonctionnement du système d'évacuation des condensats
	0D	Anomalie de la tension d'alimentation
	0E	Dysfonctionnement du moteur ventilateur

CODES ERREUR - BOSCH

Error Code	Error in Remote Controller	Error description
0	N/A	No active error
1	E0	Phase error or error in the phase sequence
2	E1	Communication error
3	E2	T1 sensor error
4	E3	T2A sensor error
5	E4	T2B sensor error
6	E5	T3 temperature and T4 temperature Compressor discharge temperature sensors error
7	E6	Zero cross error detection
8	E7	EEPROM memory error
9	E8	Indoor fan speed out of control
10	E9	Communication error between the main panel and the visualization panel
11	EA	Compressor's current overload error (4 times)
12	EB	Inverter module protection
13	EC	Cooling error
14	ED	Outdoor unit fault protection
15	EE	Water level fault detection
16	EF	Other errors
101	P0	Vaporizer temperature protection
102	P1	Thawing or cold air protection
103	P2	Condenser high temperatures protection
104	P3	Compressor temperature protection
105	P4	Evacuation duct temperature protection
106	P5	Discharge high pressure protection
107	P6	Discharge low pressure protection
108	P7	Current overload or under load protection
109	P8	Compressor's current overload protection
110	P9	Reserved
111	PA	Reserved
112	PB	Reserved
113	PC	Reserved
114	PD	Reserved
115	PE	Reserved
116	PF	Other protection measures
65535 (-1)	N/A	Error in the communication of MD-AC-MBS-1/4/8/32 with the AC unit
-100	N/A	License error / Indoor units not supported by current license
-200	N/A	Overconsumption error in EXY bus

In case you detect an error code not listed, contact your nearest Midea technical support service.

CODES ERREUR - CARRIER

Error Code	Error in Remote Controller	Error description
0	N/A	No active error
1	E0	Phase error or error in the phase sequence
2	E1	Communication error
3	E2	T1 sensor error
4	E3	T2A sensor error
5	E4	T2B sensor error
6	E5	T3 temperature and T4 temperature Compressor discharge temperature sensors error
7	E6	Zero cross error detection
8	E7	EEPROM memory error
9	E8	Indoor fan speed out of control
10	E9	Communication error between the main panel and the visualization panel
11	EA	Compressor's current overload error (4 times)
12	EB	Inverter module protection
13	EC	Cooling error
14	ED	Outdoor unit fault protection
15	EE	Water level fault detection
16	EF	Other errors
101	P0	Vaporizer temperature protection
102	P1	Thawing or cold air protection
103	P2	Condenser high temperatures protection
104	P3	Compressor temperature protection
105	P4	Evacuation duct temperature protection
106	P5	Discharge high pressure protection
107	P6	Discharge low pressure protection
108	P7	Current overload or under load protection
109	P8	Compressor's current overload protection
110	P9	Reserved
111	PA	Reserved
112	PB	Reserved
113	PC	Reserved
114	PD	Reserved
115	PE	Reserved
116	PF	Other protection measures
65535 (-1)	N/A	Error in the communication of MD-AC-MBS-1/4/8/32 with the AC unit
-100	N/A	License error / Indoor units not supported by current license
-200	N/A	Overconsumption error in EXY bus

In case you detect an error code not listed, contact your nearest Midea technical support service.

CODES ERREUR - DAIKIN

Error Code Modbus	Error in Remote Controller	Error category	Error Description
0	N/A	DK-RC-MBS-1	No active error
17	A0	Indoor Unit	External protection devices activated
18	A1		Indoor unit PCB assembly failure
19	A2		Interlock error for fan
20	A3		Drain level system error
21	A4		Temperature of heat exchanger (1) error
22	A5		Temperature of heat exchanger (2) error
23	A6		Fan motor locked, overload, over current
24	A7		Swing flap motor error
25	A8		Overcurrent of AC input
26	A9		Electronic expansion valve drive error
27	AA		Heater overheat
28	AH		Dust collector error / No-maintenance filter error
30	AJ		Capacity setting error (indoor)
31	AE		Shortage of water supply
32	AF		Malfunctions of a humidifier system (water leaking)
33	C0		Malfunctions in a sensor system
36	C3		Sensor system of drain water error
37	C4		Heat exchanger (1) (Liquid pipe) thermistor system error
38	C5		Heat exchanger (1) (Gas pipe) thermistor system error
39	C6		Sensor system error of fan motor locked, overload
40	C7		Sensor system of swing flag motor error
41	C8		Sensor system of over-current of AC input
42	C9		Suction air thermistor error
43	CA		Discharge air thermistor system error
44	CH		Contamination sensor error
45	CC		Humidity sensor error
46	CJ		Remote control thermistor error
47	CE		Radiation sensor error
48	CF		High pressure switch sensor
49	E0	Outdoor Unit	Protection devices activated
50	E1		Outdoor unit PCB assembly failure
52	E3		High pressure switch (HPS) activated
53	E4		Low pressure switch (LPS) activated
54	E5		Overload of inverter compressor motor
55	E6		Over current of STD compressor motor
56	E7		Overload of fan motor / Over current of fan motor
57	E8		Over current of AC input
58	E9		Electronic expansion valve drive error
59	EA		Four-way valve error
60	EH		Pump motor over current
61	EC		Water temperature abnormal
62	EJ		(Site installed) Protection device activated
63	EE		Malfunctions in a drain water
64	EF		Ice thermal storage unit error
65	H0		Malfunctions in a sensor system
66	H1		Air temperature thermistor error
67	H2		Sensor system of power supply error
68	H3		High Pressure switch is faulty
69	H4		Low pressure switch is faulty
70	H5		Compressor motor overload sensor is abnormal

CODES ERREUR - DAIKIN

71	H6		Compressor motor over current sensor is abnormal
72	H7		Overload or over current sensor of fan motor is abnormal
73	H8		Sensor system of over-current of AC input
74	H9	Outdoor Unit	Outdoor air thermistor system error
75	HA		Discharge air thermistor system error
76	HH		Pump motor sensor system of over current is abnormal
77	HC		Water temperature sensor system error
79	HE		Sensor system of drain water is abnormal
80	HF		Ice thermal storage unit error (alarm)
81	F0		No.1 and No.2 common protection device operates.
82	F1		No.1 protection device operates.
83	F2		No.2 protection device operates
84	F3		Discharge pipe temperature is abnormal
87	F6		Temperature of heat exchanger(1) abnormal
91	FA		Discharge pressure abnormal
92	FH		Oil temperature is abnormally high
93	FC		Suction pressure abnormal
95	FE		Oil pressure abnormal
96	FF		Oil level abnormal
97	J0		Sensor system error of refrigerant temperature
98	J1		Pressure sensor error
99	J2		Current sensor error
100	J3		Discharge pipe thermistor system error
101	J4		Low pressure equivalent saturated temperature sensor system error
102	J5		Suction pipe thermistor system error
103	J6		Heat exchanger(1) thermistor system error
104	J7		Heat exchanger(2) thermistor system error
105	J8		Oil equalizer pipe or liquid pipe thermistor system error
106	J9		Double tube heat exchanger outlet or gas pipe thermistor system error
107	JA		Discharge pipe pressure sensor error
108	JH		Oil temperature sensor error
109	JC		Suction pipe pressure sensor error
111	JE		Oil pressure sensor error
112	JF		Oil level sensor error
113	L0		Inverter system error
116	L3		Temperature rise in a switch box
117	L4		Radiation fin (power transistor) temperature is too high
118	L5		Compressor motor grounded or short circuit, inverter PCB fault
119	L6		Compressor motor grounded or short circuit
120	L7		Over current of all inputs
121	L8		Compressor over current, compressor motor wire cut
122	L9		Stall prevention error (start-up error) Compressor locked, etc.
123	LA		Power transistor error
125	LC		Communication error between inverter and outdoor control unit
129	P0		Shortage of refrigerant (thermal storage unit)
130	P1		Power voltage imbalance, open phase
132	P3		Sensor error of temperature rise in a switch box
133	P4		Radiation fin temperature sensor error
134	P5		DC current sensor system error
135	P6		AC or DC output current sensor system error
136	P7		Total input current sensor error

CODES ERREUR - DAIKIN

142	PJ		Capacity setting error (outdoor)
145	U0	System	Low pressure drop due to insufficient refrigerant or electronic expansion valve error, etc.
146	U1		Reverse phase, Open phase
147	U2		Power voltage failure / Instantaneous power failure
148	U3		Failure to carry out check operation, transmission error
149	U4		Communication error between indoor unit and outdoor unit, communication error between outdoor unit and BS unit
150	U5		Communication error between remote control and indoor unit / Remote control board failure or setting error for remote control
151	U6	System	Communication error between indoor units
152	U7		Communication error between outdoor units / Communication error between outdoor unit and ice thermal storage unit
153	U8		Communication error between main and sub remote controllers (sub remote control error) / Combination error of other indoor unit / remote control in the same system (model)
154	U9		Communication error between other indoor unit and outdoor unit in the same system / Communication error between other BS unit and indoor/outdoor unit
155	UA		Combination error of indoor/BS/outdoor unit (model, quantity, etc.), setting error of spare parts PCB when replaced
156	UH		Improper connection of transmission wiring between outdoor and outdoor unit outside control adaptor
157	UC		Centralized address duplicated
158	UJ		Attached equipment transmission error
159	UE		Communication error between indoor unit and centralized control device
160	UF		Failure to carry out check operation Indoor-outdoor, outdoor-outdoor communication error, etc.
209	60	Others	All system error
210	61		PC board error
211	62		Ozone density abnormal
212	63		Contamination sensor error
213	64		Indoor air thermistor system error
214	65		Outdoor air thermistor system error
217	68		HVU error (Venti-air dust-collecting unit)
219	6A		Dumper system error
220	6H		Door switch error
221	6C		Replace the humidity element
222	6J		Replace the high efficiency filter
223	6E		Replace the deodorization catalyst
224	6F		Simplified remote controller error
226	51		Fan motor of supply air over current or overload
227	52		Fan motor of return air over current / Fan motor of return air overload
228	53		Inverter system error (supply air side)
229	54		Inverter system error (return air side)
241	40		Humidifying valve error
242	41		Chilled water valve error
243	42		Hot water valve error
244	43		Heat exchanger of chilled water error
245	44		Heat exchanger of hot water error

258	31		The humidity sensor of return air sensor
259	32		Outdoor air humidity sensor error
260	33		Supply air temperature sensor error
261	34		Return air temperature sensor error
262	35		Outdoor air temperature sensor error
263	36		Remote controller temperature sensor error
267	3A		Water leakage sensor 1 error
268	3H		Water leakage sensor 2 error
269	3C		Dew condensation error
339	M2		Centralized remote controller PCB error
345	M8		Communication error between centralized remote control devices
347	MA		Centralized remote control devices inappropriate combination
349	MC		Centralized remote controller address setting error
65535 (-1)	N/A	DK-RC-MBS-1	Error in the communication of DK-RC-MBS-1 with the AC unit

In case to detect an error code not listed, contact your closest Daikin technical support service.

BAILLINDUSTRIE

CODES ERREUR - DE DIETRICH

AFFICHAGE BAILLINDUSTRIE	ERREUR TELECOMMANDE DD	DESCRIPTION
49	31	Protection contre les défaillances du module IPM
50	32	Module hardware protection
51	33	Module software protection
52	34	Compresseur non connecté
53	35	Protection contre les surintensités de l'entraînement du compresseur modulaire
54	36	Défaut surtension ou faible tension
55	37	Temperature sensor of drive module heat fins failure
56	38	Drive module high temperature limit frequency failure
57	39	Drive module high temperature shutdown protection
59/91	3H/5H	Défaut avec le moteur du ventilateur de l'unité extérieure
62	3E	Le compresseur n'a pas pu démarrer
161	A1	Défaut avec le sonde de température ambiante sur l'unité intérieure N #
162	A2	Défaut avec le capteur de température au milieu de l'évaporateur intérieur N #
165	A5	Défaut avec le drainage sur l'unité intérieure N #
166	A6	Défaut avec le moteur du ventilateur de l'unité intérieure N #
168	A8	Erreur du module EEPROM de l'unité intérieure.
169	A9	Erreur de communication entre le unité extérieure et l'unité intérieure N #
170	AA	Erreur de communication entre le contrôleur filaire et le PCB principal du N # IDU
173	AJ	Fault with anti-Frozen protection of indoor unit in heating model
177	H1	Protection du pressostat haute pression
180	H4	Protection du pressostat basse pression
193	C1	Défaut avec le capteur de température ambiante sur l'unité extérieure
194	C2	Defrosting temperature sensor “Tdef” failure
195	C3	Défaut avec le capteur de température de décharge
198	C6	Défaut avec le capteur de température d'aspiration
200	C8	Défaut avec le capteur de température au milieu Condenseur extérieure
210	J2	Echec de communication entre l'unité intérieure et extérieur.
211	J3	Err de communication entre le module pilote et le PCB principal de l'unité ext
214	J6	Err de communication entre le module pilote et le PCB principal de l'unité int
215	J7	Protect° matérielle du variateur du compresseur+panne avec l'unité ext EEPROM
225	E1	Défaillance de la vanne à quatre voies
227	E3	Température de décharge trop élevée protection
232	E8	Refroidissement: Protect° haute température de l'unité extérieure Chauffage: Protect° haute température de l'unité intérieure
246	F6	Défaut basse pression
251	FH	Température de refoulement trop basse protection

CODES ERREUR - FUJITSU / GENERAL

To obtain the error which belongs to the Error Codes list, remember that it must be selected the right position of the DIP-switch SW1 (See Section 4.3). Here there are two lists. It must be chosen only one list depending on the system installed.

7.1 Intesis Codes

Error Code Modbus	Error in Remote Controller	Error Description
0	N/A	No active error
65535 (-1)	N/A	Error in the communication of FJ-RC-MBS-1 or Remote Controller with the AC unit

7.2 RAC and VRF J-II / V-II / VR-II series

Error Code Modbus	Error in Remote Controller	System	Error Description
0	00	**RAC** Inverter and Non Inverter	Wired remote controller error
1	01		Indoor signal error
2	02		Indoor room temperature sensor error
3	03		Indoor room temperature sensor error
4	04		Indoor heat exchanger temperature sensor (middle) error
5	05		Indoor heat exchanger temperature sensor (middle) error
6	06		Outdoor heat exchanger temperature sensor (outlet) error
7	07		Outdoor heat exchanger temperature sensor (outlet) error
8	08		Power voltage error
9	09		Float switch operated
10	0A		Outdoor temperature sensor error
11	0b		Outdoor temperature sensor error
12	0C		Outdoor discharge pipe temperature sensor error
13	0d		Outdoor discharge pipe temperature sensor error
14	0E		Heat sink thermistor (Inverter) error
15	0F		Discharge temperature error
17	11		Indoor unit EEPROM error
18	12		Indoor fan error
19	13		Indoor signal error
20	14		Outdoor EEPROM error
21	15		Compressor temperature sensor error
22	16		Pressure switch abnormal, Pressure sensor error
23	17		IPM protection
24	18		CT error
25	19		Active filter error
			INV voltage protection
26	1A		Compressor location error
27	1b		Outdoor fan error
28	1C		Outdoor unit computer communication error
29	1d		2-way valve temperature sensor error

CODES ERREUR - FUJITSU / GENERAL

30	1E		3-way valve temperature sensor error
31	1F		Connected indoor unit error
32	20		Indoor MANUAL AUTO switch error
33	21		reverse VDD permanent stop protection
34	22		VDD permanent stop protection
36	24		Excessive high pressure protection on cooling
37	25		P.F.C. circuit error
38	26		Indoor signal error
39	27		Indoor signal error
40	28		Indoor heat exchanger temperature sensor (inlet) error
41	29		Outdoor heat exchanger temperature sensor (middle) error
42	2A		Power supply frequency detection error
43	2b		Compressor temperature error
44	2C		4-way valve error
45	2d		Heat sink thermistor P.F.C. error
46	2E	**RAC** Inverter and Non Inverter	Indoor unit damper error Inverter error
47	2F		Low pressure error
48	30		Refrigerant circuit address set-up error
49	31		Master unit, Slave unit set-up error
50	32		Connected the indoor number set-up error
51	33		P.F.C. printed circuit board error
52	34		Indoor fan 2 error
53	35		Control box thermistor error
54	36	**RAC** Inverter and Non Inverter	Indoor unit CT error
55	37		Indoor fan motor 1 driving circuit error
56	38		Indoor fan motor 2 driving circuit error
117	11		Serial communication error between indoor/outdoor units
118	12		Remote controller communication error
119	13		Communication error between outdoor units
120	14		Network communication error
121	15		Scan error
122	16		Peripheral unit communication error
123	17		Electricity charge apportionment error
133	21		Indoor unit initial setting error
134	22		Indoor unit capacity abnormal
135	23		Incompatible series connection error
136	24		Connection unit number error
137	25		Connection pipe length error
138	26	**RAC** Inverter Models G series	Indoor unit address setting error
139	27		Master/slave unit setting error
140	28		Other setting error
141	29		Connection unit number error in wired remote controller system
149	31		Indoor unit power supply abnormal
150	32	**VRF** J-II/V-II/VR-II Series	Indoor unit main PCB error
151	33		Indoor unit display PCB error
152	34		Power relay error
153	35		Indoor unit manual auto switch error
154	36		Heater relay error
155	37		Indoor unit transmission PCB error
156	38		Network convertor PCB error

CODES ERREUR - FUJITSU / GENERAL

157	39		Indoor unit power supply circuit error
158	3A		Indoor unit communication circuit (wired remote controller) error
165	41		Indoor unit room temp. thermistor error
166	42		Indoor unit heat ex. temp. thermistor error
167	43		Humidity sensor error
168	44		Light sensor error
169	45		Gas sensor error
170	46		Float sensor error
171	47		Water temperature sensor error
172	48		Warm water flow rate sensor error
173	49		Heater sensor error
181	51		Indoor unit fan motor 1 error
182	52		Indoor unit coil (expansion valve) error
183	53		Indoor unit water drain abnormal
184	54		Air cleaning function error
185	55		Filter cleaning function error
186	56		Water circulation pump error
187	57		Indoor unit damper error
188	58	**RAC**	Indoor unit intake grille position error
189	59	Inverter	Indoor unit fan motor 2 error
195	5U	Models G	Indoor unit miscellaneous error
197	61	series	Outdoor unit power supply abnormal
198	62		Outdoor unit main PCB error
199	63	**VRF**	Outdoor unit inverter PCB error
200	64	J-II/V-II/VR-II	Outdoor unit active filter/PFC circuit error
201	65	Series	Outdoor unit IPM error
202	66		Convertor distinction error
203	67		Outdoor unit power short interruption error (protective operation)
204	68		Outdoor unit magnetic relay error
205	69		Outdoor unit transmission PCB error
206	6A		Outdoor unit display PCB error
213	71		Outdoor unit discharge temp. thermistor error
214	72		Outdoor unit compressor temp. thermistor error
215	73		Outdoor unit heat ex. temp. thermistor error
216	74		Outside air temp. thermistor error
217	75		Outdoor unit suction gas temp. thermistor error
218	76		Outdoor unit operating valve thermistor error
219	77		Outdoor unit heat sink temp. thermistor error
220	78		Expansion valve temperature sensor error
229	81		Receiver liquid level detection sensor error
230	82		Outdoor unit sub-cool heat ex. gas temp. thermistor error
231	83		Outdoor unit liquid pipe temp. thermistor error
232	84	**RAC**	Outdoor unit current sensor error
233	85	Inverter	Fan motor current sensor error
234	86	Models G	Outdoor unit pressure sensor error
235	87	series	Oil sensor error
245	91		Outdoor unit compressor 1 error
246	92		Outdoor unit compressor 2 error
247	93	**VRF**	Outdoor unit compressor start up error
248	94	J-II/V-II/VR-II	Outdoor unit trip detection
249	95	Series	Outdoor unit compressor motor control error
250	96		Open loop error(Field-weakening relevant)
251	97		Outdoor unit fan motor 1 error

252	98		Outdoor unit fan motor 2 error
253	99		Outdoor unit 4-way valve error
254	9A		Outdoor unit coil (expansion valve) error
259	9U		Outdoor unit miscellaneous error
261	A1		Outdoor unit discharge temperature 1 error
262	A2		Outdoor unit discharge temperature 2 error
263	A3		Outdoor unit compressor temperature error
264	A4		Outdoor unit pressure error 1
265	A5		Outdoor unit pressure error 2
266	A6		Outdoor unit heat exchanger temperature error
267	A7		Suction temperature abnormal
268	A8		Poor refrigerant circulation
269	A9		Current overload error
270	AA		Outdoor unit special operation error
271	AC		Ambient temperature error
272	AF		Out of the possible operation range
273	AJ		Freeze protection operated
277	C1		Peripheral unit main PCB error
278	C2		Peripheral unit transmission PCB error
279	C3	**RAC**	Peripheral unit PCB 1 error
280	C4	Inverter	PCB 2 error
281	C5	Models G	PCB 3 error
282	C6	series	PCB 4 error
283	C7		PCB 5 error
284	C8		Peripheral unit input device error
285	C9	**VRF**	Display device error
286	CA	J-II/V-II/VR-II	EEPROM error
287	CC	Series	Peripheral unit sensor error
288	CF		Peripheral unit external connector error (USB memory)
289	CJ		Other parts error
293	F1		System tool software error
294	F2		System tool adaptor error
295	F3		System tool interface error
296	F4		System tool environment error
309	J1		RB unit error
310	J2		Branch boxes error
311	J3		Total heat exchanging, ventilation unit error
312	J4		Domestic hot water unit error
313	J5		Zone control interface error

7.3 VRF V / S / J Series

Error Code Modbus	Error in Remote Controller	System	Error Description
0	00		No Error
2	02		Model information Error
4	04		Power frequency Error
6	06	**VRF**	EEPROM access Error
7	07	V / S / J	EEPROM deletion Error
9	09	Series	Room sensor Error
10	0A		Heat Ex. Middle Sensor Error
11	0b		Heat Ex. Inlet sensor Error
12	0C		Heat Ex. Outlet sensor Error

13	0d	**VRF** V / S / J Series	Blower temperature thermistor Error
17	11		Drain Error
18	12		Room temperature Error
19	13		Indoor fan motor Error
20	18		Standard wired remote Error
			Standard wired token Error
31	1F		Network communication Error
32	20		Node setting error
33	21		Communication Error between Main PCB & Transmission PCB
34	32		Outdoor unit Error

The devices with Software Version 2.1 (See Register Address PLC 51) and all previous versions backwards, which are connected to a model RAC of the G series, VRF J-II, VRF V-II or VRF VR-II, require to add 100 to the error code that has been shown. For example, if the error shown is 17, the error which belongs to the list is 17+100=**117**.

In case to detect an error code not listed, contact your closest Fujitsu technical support service.

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CODES ERREUR - GREE

Error Code	Error description
65	Wired controller temp sensor error.
70	Wired controller memory chip error.
97	Indoor evaporator temp sensor error.
98	Indoor air rturn temp sensor error.
99	Light board ambient temp sensor error.
101	Water overflow protection.
102	Flag bit of IDU memory ship error.
104	Jumper cap error.
105	Indoor fan error.
108	Unit needs cleaning.
120	Communication failure with master wired controller.
121	Communication failure with slave wired controller.
122	Communication failure with ODU.
152	Compressor discharge temperature protection.
153	Fluorine shortage protection.
154	DC fan motor protection.
155	4-way valve reverse error protection.
156	Over power protection.
157	Over load protection.
158	Low pressure protection.
159	High pressure protection.
160	Evaporator anti-freezing protection.
161	Outdoor ambient temp sensor error.
162	Discharge temp sensor error.
163	Condenser temp sensor error.
164	Error of copper pipe temp sensor for the outdoor heat exchanger.
165	Jumper cap error.
166	ODU memory chip error.
174	Drive communication failure.
183	AC input phase sequence protection.
184	Inverter compressor drive DC busbar voltage overlow protection or voltage drop off error.
185	Inverter compressor drive DC busbar voltage overhigh protection.
186	Inverter compressor drive alternate current protection (input side).
187	Inverter compressor drive IPM protection.
188	Inverter compressor drive PFC protection.
189	Inverter compressor startup failure.
190	Inverter compressor phase loss protection.
191	Inverter compressor drive module reset.
192	Inverter compressor over-current protection.
193	Inverter compressor power protection.
194	Inverter compressor drive current check circuit failure.
195	Inverter compressor out-of-step protection.
196	Compressor stalling.
198	Inverter compressor drive module high temperature protection.
199	Inverter compressor drive module temperature sensor failure.
208	Inverter compressor drive storage chip failure.
210	Inverter compressor drive charged circuit failure.
211	Inverter compressor drive AC input voltage abnormal protection.
212	Temperature sensor failure of inverter compressor drive electric box.
213	Inverter compressor drive AC input zero cross protection.
214	Temperature drift protection.
215	Sensor connection protection (not connected to the corresponding U phase or V phase).

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CODES ERREUR - HAIER

Affichage sur l'UI	Affichage télécommande filaire	Description
F12	15	EEPROM carte mère unité extérieure défectueuse
F1	16	L'alarme s'éteint 3 fois en une heure et arrête la machine
F3	18	Absence de communication entre la carte mère et le module d'alimentation
F20	19	L'alarme s'éteint 3 fois en une heure et arrête la machine
F19	-	Tension > 270 V ou < 187 V
F4	1C	Température du flux >120°. l'alarme s'éteint 3 fois en une heure et arrête la machine.
F8	1D	L'alarme s'éteint 3 fois en une heure et arrête l'appareil
F21	1E	Sonde température court-circuitée ou circuit ouvert dans les 60 dernières secondes
F7	1F	
F6	20	
F25	21	
E7	-	Cartes unité intérieure ou extérieure en panne, ou mauvais branchements (Phase/Neutre)
F14	25	Bobine valve 4 voies endommagée, coupée ou non alimentée, erreur mécanique valve 4 voies
F11	26	Erreur circuit Inverter
E9	28	Surchauffe composant
F5	2B	L'alarme s'éteint 3 fois en une heure et arrête la machine
F2	2C	L'alarme s'éteint 3 fois en une heure et arrête la machine
F23	2D	Phases non équilibrées, enroulements compresseur endommagés, module d'alimentation
F9	2E	Reset installation / erreur module d'alimentation
F24	2F	Erreur contrôle ampèremétrique / Erreur Compresseur / Câbles de compresseur déconnectés
F10	30	Capteur coupé, erreur ou mal positionné
F16	31	
F17	32	
F18	33	
F29	34	
F30	35	
F31	36	
F32	37	
F26	38	
F35	3A	Absence de communication > 2min.
F36	3B	Capteur coupé, erreur ou mal positionné
F33	3C	
F39	3E	Capteur de haute pression coupé / en erreur / excès de réfrigérant
F40	3F	Capteur de basse pression coupé / en erreur / manque de réfrigérant
F41	40	Pression de fonctionnement trop élevée, problème échangeur, excès de réfrigérant
F42	41	Pression de fonctionnement trop basse, problème échangeur, manque de réfrigérant
	01	Défaillance de la sonde de température ambiante
	02	Défaillance du capteur de l'échangeur
	04	Erreur Eeprom carte PCB de l'unité intérieure
	07	Erreur de communication entre unités intérieure et extérieure
	07 clignotement	Communication anormale entre la télécommande filaire et l'unité intérieure
	0C	Dysfonctionnement du système d'évacuation des condensats
	0D	Anomalie de la tension d'alimentation
	0E	Dysfonctionnement du moteur ventilateur

CODES ERREUR - HISENSE

Table 1 Outdoor fault code

Fault code	Fault description	Possible reasons for abnormality	How to deal with	Remarks
1	Outdoor ambient temperature sensor fault	1.The outdoor ambient temperature sensor is connected loosely; 2.The outdoor ambient temperature sensor fails to work; 3.The sampling circuit fails.	1.Reconnect the outdoor ambient temperature sensor; 2.Replace the outdoor ambient temperature sensor components; 3.Replace the outdoor control board components.	
2	Outdoor coil temperature sensor fault	1.The outdoor coil temperature sensor is connected loosely; 2.The outdoor coil temperature sensor fails to work; 3.The sampling circuit fails.	1.Reconnect the outdoor coil temperature sensor; 2.Replace the outdoor coil temperature sensor components; 3.Replace the outdoor control board components.	
3	The unit over-current turn off fault	1. Control board current sampling circuit fails; 2. The current is over high because the supply voltage is too low; 3. The compressor is blocked; 4. Overload in cooling mode; 5. Overload in heating mode.	1. Replace the electrical control board components; 2. Normal protection; 3. Replace the compressor; 4. Please see NOTE 3; 5. Please see NOTE 4.	
4	EEprom Data error	1.EE components fails; 2.EE components control circuit fails; 3.EE components are inserted incorrectly.	1.Replace the EE components; 2.Replace the outdoor control board components; 3.Reassemble the EE components.	
5	Cooling freezing protection (the indoor coil temperature is too low) or heating overload (indoor coil temperature is too high)	1.The indoor unit can not blow air normally; 2.The room temperature is too low in cooling mode or the room temperature is too high in heating; 3.The filter is dirty; 4.The duct resistance is too high to result in low air flow; 5.The setting fan speed is too low; 6.The indoor unit is not installed in accordance with the installation standards, and the air inlet is too close to the air outlet .	1.Check whether the indoor fan, indoor fan motor and evaporator work normally; 2.Normal protection; 3.Clean the filter; 4.Check the volume control valve, duct length etc.; 5.Set the speed with high speed; 6.Reinstall the indoor unit referring to the user manual to change the distance between the indoor unit and the wall or ceiling.	
7	The communication fault between the indoor unit and outdoor unit	1.The connection cable is connected improperly between the indoor unit and outdoor unit; 2.The communication cable is connected loosely; 3.The communication cable fails; 4.The indoor control board fails; 5.The outdoor control board fails; 6.Communication circuit fuse open; 7.The specification of communication cable is incorrect.	1.Reconnect the connection cable referring to the wiring diagram; 2.Reconnect the communication cable; 3.Replace the communication cable; 4.Replace the indoor control board; 5.Replace the outdoor control board; 6.Check the communication circuit, adjust the DIP switch and the short-circuit fuse. 7.Choose suitable communication cable referring to the user manual	

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CODES ERREUR - HISENSE

Fault code	Fault description	Possible reasons for abnormality	How to deal with	Remarks
12	Voltage absent phase	Three-phase power is abnormal; The outdoor wiring is connected improperly; The outdoor control board fails.	1. Normal protection; 2. Check the wiring connection referring to the wiring diagram; 3. Replace the outdoor control board.	Application of three-phase power supply models
13	Compressor overheat protector device	1. The wiring of the overload protector is connected loosely; 2. The overload protector fails; 3. The refrigerant is not enough; 4. The installation pipe is much longer than the normal one, but no extra refrigerant is added; 5. The expansion valve fails; 6. The outdoor control board fails.	1. Reconnect the wiring of the overload protector; 2. Replace the overload protector; 3. Check the welding point of the unit to confirm whether there is leakage, and then recharge the refrigerant; 4. Add the refrigerant; 5. Replace expansion valve; 6. Replace the outdoor control board.	
14	The high pressure switch operation or the unit is turned off for high pressure protection	1.The wiring of the high pressure protector is connected loosely; 2.The high pressure protector fails; 3.The outdoor control board is abnormal; 4. Overload in cooling; 5. Overload in heating.	1. Reconnect the wiring of the high pressure protector; 2. Replace the high pressure protector; 3. Replace the outdoor control board; 4. Please refer to NOTE 3; 5. Please refer to NOTE 4.	Applied to models with high pressure switch or pressure sensor
15	The low pressure switch protection or the unit is turned off for low pressure protection	1. The wiring of the low pressure switch is connected loosely; 2. The low pressure switch fails; 3. The refrigerant is not enough; 4. The expansion valve fails in heating mode; 5. The outdoor control board is abnormal.	1. Reconnect the wiring of the low pressure switch; 2. Replace the low pressure switch; 3. Check the welding point to confirm whether the unit leaks, and then add some refrigerant; 4. Replace the expansion valve; 5. Replace the outdoor control board.	Applied to models with low pressure switch or pressure sensor
16	Overload protection in cooling mode	System overloads.	Please refer to NOTE 3.	
17	Discharge temperature sensor fault	1.The wiring of the discharge temperature sensor is connected loosely; 2.The discharge temperature sensor fails; 3.The sampling circuit is abnormal.	1.Reconnect the wiring of the discharge temperature sensor; 2.Replace the discharge temperature sensor; 3.Replace the outdoor control board.	
18	AC voltage is abnormal	1.The AC voltage>275V or <160V; 2.The AC voltage of sampling circuit on the driver board is abnormal.	1. Normal protection, please check the supply power; 2. Replace the driver board.	
19	Suction temperature sensor fault	1.The wiring of the suction temperature sensor is connected loosely; 2.The suction temperature sensor fails; 3.The sampling circuit is abnormal.	1.Reconnect the wiring of the suction temperature sensor; 2. Replace the suction temperature sensor; 3. Replace the outdoor control board.	
22	The defrosting sensor fault	1.The wiring of the defrosting sensor is connected loosely; 2.The defrosting sensor fails; 3.The sampling circuit is abnormal.	1. Reconnect the wiring of the defrosting sensor; 2. Replace the defrosting sensor; 3. Replace the outdoor control board.	
45	IPM fault	There are many reasons for this failure. You can check the driver board fault LED to further analyze the fault code of the drive board and to learn about what leads to the fault and how to operate it. Specific information can be seen in table 4, table 5.	See attached "analysis of the driving board fault".	

CODES ERREUR - HISENSE

Fault code	Fault description	Possible reasons for abnormality	How to deal with	Remarks
46	IPM and control board communication fault	1.The cable between the control board and the driver board is connected loosely; 2.The cable between the control board and the driver board fails; 3.The driver board fails; 4.The control board fails.	1.Reconnect the cable between the control board and the driver board; 2.Replace the communication cable between the control board and the driver board; 3.Replace the driver board; 4.Replace the control board.	
47	Too high discharge temperature fault	1. The refrigerant of the unit is not enough; 2.The refrigerant of the unit is not enough due to that the installation pipe is longer; 3.Throttling service fails; 4.The outdoor ambient temperature is too high.	1.Check the welding point to confirm whether the unit has leakage point, and then add some refrigerant; 2. Add some refrigerant referring to the installation user manual; 3. Replace the throttling service (such as capillary, expansion valve); 4.Normal protection.	
48	The outdoor DC fan motor fault (upper fan motor)	1.The connecting wiring of the up DC fan motor is loose; 2.The cord of the upper DC fan motor fails; 3.The upper DC fan motor fails; 4.The drive circuit of the upper DC fan motor fails; 5.The outdoor fan has been blocked.	1.Reconnect the wiring of the up DC fan motor; 2.Replace the upper DC fan motor; 3.Replace the upper DC fan motor; 4.Replace the driver board of the fan motor; 5.Check the outdoor fan and ensure the outdoor fan can run normally.	
49	The outdoor DC fan motor fault (down fan motor)	1.The connecting wiring of the down DC fan motor is loose; 2.The cord of the down DC fan motor fails; 3. The down DC fan motor fails; 4. The drive circuit of the down DC fan motor fails; 5. The outdoor fan has been blocked.	1. Reconnect the wiring of the down DC fan motor; 2. Replace the down DC fan motor; 3. Replace the down DC fan motor; 4. Replace the driver board of the fan motor; 5. Check the outdoor fan and ensure the outdoor fan can run normally.	
91	The unit is turned off due to the IPM board over heating fault	1.The outdoor ambient temp. is too high; 2.The speed of the out fan motor is too low if the fan motor is AC fan motor; 3.The outdoor unit is not installed in accordance with the standard; 4.The supply power is too low.	1. Normal protection; 2. Check the fan capacitor, and replace the fan capacitor if it fails; 3. Reinstall the outdoor unit referring to the installation user manual; 4.Normal protection.	
96	Lacking of refrigerant	The refrigerant of the unit is not enough.	Discharge the refrigerant and charge the refrigerant referring to the rating label.	
97	4-way valve commutation failure fault	1.The connecting wiring of the 4-way valve coil is loose; 2.The 4-way valve coil fails; 3.The 4-way valve fails; 4.The driver board of the 4-way valve fails.	1. Reconnect the wiring of the 4-way valve; 2. Replace the 4-way valve coil; 3. Replace the 4-way valve; 4.Replace the driver board of the 4-way valve.	

CODES ERREUR - HISENSE

Table 2 Indoor fault code

Fault code	Fault description	Possible reasons for abnormality	How to deal with	Remarks
37	Humidity sensor failure	1.The cable of the humidity sensor connect loose; 2.The humidity sensor is failure; 3.The indoor control board is failure.	1. Reconnect the cable of the humidity sensor; 2. Replace the humidity sensor; 3.Replace the indoor control board.	
51	Drainage protection	1. The water level of the drain pan exceeds safe level; 2. The cable of the water level switch is connected loosely; 3.The water level switch fails; 4.The control board fails.	1. Check whether there is something blocking the drain hose or the height of the drain hose is too high; 2. Check the water pump and replace the water pump if the water pump fails; 3. Reconnect the cable of the water level switch referring to the wiring diagram; 4. Replace the water level switch; 5. Replace the control board.	
55	Mode conflict fault	The user sets the conflicting mode for more than two indoor units.	Reset the operation mode for the indoor unit, for with one outdoor unit, the user should avoid setting the conflicting operation mode with the indoor units.	
64	Communication between Indoor & Outdoor unit Fault	1. The indoor unit and the outdoor unit are not connected properly; 2. The communication cable is connected loosely; 3. The communication cable between the indoor unit and the outdoor unit fails or the cable between the indoor control board to terminal fails or the cable between the outdoor control board to the terminal fails; 4. The indoor control board fails; 5. The outdoor control board fails.	1. Reconnect the connection cable referring to the indoor and outdoor wiring diagram; 2. Reconnect the communication cable referring to the indoor and outdoor wiring diagram; 3. Replace the communication cable referring to the indoor and outdoor wiring diagram; 4. Replace the indoor control board; 5. Replace the outdoor control board.	

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CODES ERREUR - HISENSE

Fault code	Fault description	Possible reasons for abnormality	How to deal with	Remarks
72	Indoor fan motor fault	1. The cable of the indoor fan motor is connected loosely; 2. The cable of the indoor fan motor fails; 3. The indoor fan motor fails; 4. The indoor control board fails.	1. Reconnect the cable of the fan motor; 2. Replace the cable of the fan motor; 3. Replace the fan motor; 4. Replace the indoor control board; 5. Check the indoor fan and ensure the indoor fan can run normally.	
73	Indoor EEPROM Data 1 fault	1. Indoor EE components fail; 2. The control circuit of the EE components fails; 3. The EE components has been inserted in opposite direction.	1. Replace the EE components; 2. Replace the indoor control board; 3. Reassemble the EE components of the indoor control board.	
81	Indoor ambient Temperature Sensor Fault	1. The cable of the room temperature sensor is connected loosely; 2. The room temperature sensor fails; 3. The sampling circuit is abnormal.	1. Reconnect the cable of the room temperature sensor; 2. Replace the room temperature sensor; 3. Replace the indoor control board.	
83	Evaporator Middle Temperature Sensor Fault	1. The cable of the coil temperature sensor of the evaporator fails; 2. The coil temperature sensor of the evaporator fails; 3. The sampling circuit is abnormal.	1. Reconnect the cable of the coil temperature sensor of the evaporator; 2. Replace the coil temperature sensor of the evaporator; 3. Replace the indoor control board.	
FE (254)	Communication between main control board & Wired controller Fault (display on wired controller)	1. The wired controller and the indoor control board are connected loosely; 2. The sequence of the wiring between the wired controller to the indoor control board is wrong; 3. The wiring between the wired controller to the indoor control board fails; 4. The wired controller fails; 5. The indoor control board is abnormal.	1. Reconnect the wiring between the wired controller to the indoor control board; 2. Replace the wiring between the wired controller to the indoor control board; 3. Replace the wiring between the wired controller to the indoor control board; 4. Replace the wired controller; 5. Replace the indoor control Board.	
ER	Communication between main control board & display board Fault (displays on display board)	1. The wiring between the display board to the indoor control board is connected loosely; 2. The sequence of the wiring between the display board to the indoor control board is wrong; 3. The wiring between the display board to the indoor control board fails; 4. The display board fails; 5. The indoor control board fails.	1. Reconnect the wiring between the display board to the indoor control board; 2. Replace the wiring between the display board to the indoor control board; 3. Replace the wiring between the display board to the indoor control board; 4. Replace the display board; 5. Replace the indoor control board.	

CODES ERREUR - HITACHI

Error Code Modbus	Error in Remote Controller	Error category	Error Description
0	N/A	HI-RC-MBS-1	No active error
17	01	Indoor Unit	Tripping of Protection Device
18	02	Outdoor Unit	Tripping of Protection Device
19	03	Transmission	Abnormality between Indoor (or Outdoor) and Outdoor (or Indoor)
20	04	Inverter	Abnormality between Inverter and Control PCB
21	04.		
22	05	Transmission	Abnormality of Power Source Wiring
23	06	Voltage drop	Fan motor locked, overload, over current
24	06.		Swing flap motor error
25	07	Cycle	Overcurrent of AC input
26	08		Electronic expansion valve drive error
27	09	Outdoor Unit	Heater overheat
28	11	Sensor on Indoor Unit	Dust collector error / No-maintenance filter error
30	12		Capacity setting error (indoor)
31	13		Shortage of water supply
32	14		Malfunctions of a humidifier system (water leaking)
33	19		Malfunctions in a sensor system
36	21	Sensor on Outdoor Unit	Sensor system of drain water error
37	22		Heat exchanger (1) (Liquid pipe) thermistor system error
38	23		Heat exchanger (1) (Gas pipe) thermistor system error
39	24		Sensor system error of fan motor locked, overload
40	29		Sensor system of swing flag motor error
41	30		Sensor system of over-current of AC input
42	31		Suction air thermistor error
43	32		Discharge air thermistor system error
44	35		Contamination sensor error
45	36		Humidity sensor error
46	38		Remote control thermistor error
47	39		Radiation sensor error
48	43	Pressure	High pressure switch sensor
49	44		Protection devices activated
50	45		Outdoor unit PCB assembly failure
52	46		High pressure switch (HPS) activated
53	47		Low pressure switch (LPS) activated
54	51	Inverter	Overload of inverter compressor motor
55	52		Over current of STD compressor motor
56	53		Overload of fan motor / Over current of fan motor
57	54		Over current of AC input
58	56	Outdoor Fan	Electronic expansion valve drive error
59	57		Four-way valve error
60	58		Pump motor over current
61	EE	Inverter	Water temperature abnormal
65535 (-1)	N/A	HI-RC-MBS-1	Error in the communication of HI-RC-MBS-1 or the Remote Controller with the AC unit

In case to detect an error code not listed, contact your closest Hitachi technical support service.

CODES ERREUR - LG

Error Code Modbus	Remote Controller Error	Error description
0	N/A	No active error
1	1	Room air sensor fault
2	2	Indoor unit pipe in sensor fault
3	3	Communication fault between wired remote controller and indoor unit
4	4	Drain pump fault
5	5	Communication fault between indoor unit and outdoor unit
6	6	Indoor unit pipe out sensor fault
7	7	Indoor unit mode runs on opposite to outdoor unit
8	8	N/A
9	9	EEPROM memory fault
10	10	BLDC motor signal fault or motor lock
11	11	HEX middle point sensor fault
12	12	heater terminal block sensor fault
13	13	N/A
14	14	N/A
15	15	N/A
16	16	N/A
17	17	Outlet air sensor fault
18	18	Return air sensor fault
19	19	No communication response from sub PCB to main PCB
20	20	No communication response from main PCB to sub PCB
21	21	IPM fault
22	22	AC input is over current (RMS)
23	23	DC link low or high voltage
24	24	High pressure or low pressure switch on
25	25	High/low input voltage
26	26	Compressor start failure
27	27	PSC/PFC fault
28	28	DC link high voltage
29	29	Over current at compressor input
32	32	Discharge temperature is high at inverter compressor
33	33	Discharge temperature is high at constant speed compressor
34	34	High pressure is too high
35	35	Low pressure is too low
36	36	Compression ratio is too low
39	39	Communication fault between PFC and inverter PCB
40	40	CT sensor fault
41	41	Discharge sensor at inverter compressor is fault
42	42	Low pressure sensor is fault
43	43	High pressure sensor is fault
44	44	Air sensor at outdoor unit is fault
45	45	HEX sensor at outdoor unit is fault
46	46	Compressor suction sensor is fault
47	47	Discharge sensor at constant speed compressor is fault
48	48	HEX outlet sensor at outdoor unit is fault
49	49	IPM temperature sensor is fault
50	50	Missing phase among 3 phase
51	51	Over combination ratio
52	52	No communication from inverter PCB detected at main PCB
53	53	Communication fault between indoor and outdoor unit
54	54	Reverse phase is detected
57	57	No communication from main PCB detected at inverter PCB

59	59	Wrong outdoor unit combination
60	60	Inverter EEPROM memory fault
61	61	Outdoor pipe temperature is too high
62	62	IPM temperature is too high
65	65	IPM temperature sensor is fault
67	67	Fan locked or fan start failure
69	69	CT sensor of constant speed compressor 1 is fault
70	70	CT sensor of constant speed compressor 2 is fault
71	71	PFC CT sensor fault
72	72	Function error of outdoor 4way valve (reversing valve)
73	73	DC peak current is over
74	74	Unbalance at 3 phase
75	75	Fan CT sensor fault
76	76	Fan DC link voltage is high
77	77	Fan input voltage is high
78	78	Fan hall sensor fault
79	79	Fan motor start failure
86	86	Main PCB EEPROM is fault
87	87	Fan PCB EEPROM is fault
88	88	PFC PCB EEPROM is fault
90	90	Inlet temperature sensor of external PCB is fault
91	91	Outlet temperature sensor of external PCB is fault
104	104	No Communication from slave is detected
105	105	Communication fault between fan and inverter PCB
106	106	Fan PCB IOM fault
107	107	Fan DC link voltage is low
113	113	Liquid pipe sensor fault
114	114	Sub-cooling inlet pipe sensor fault
115	115	Sub-cooling outlet pipe sensor fault
116	116	Oil level sensor fault
145	145	No communication from external PCB is detected at main PCB
151	151	4 way valve failure
153	153	Upper HEX sensor fault
154	154	Bottom HEX sensor fault
173	173	Over / low current at constant speed compressor 1
174	174	Over / low current at constant speed compressor 2
182	182	Communication fault between main and sub micom in external PCB
187	187	Hydro-kit water temperature sensor fault
190	190	Inverter PCB heat sink temperature is high
191	191	Inverter PCB heat sink temperature sensor fault
193	193	Fan PCB heat sink temperature is high
194	194	Fan PCB heat sink temperature sensor fault
200	200	Auto piping failure
201	201	Fault at liquid pipe sensor of Heat Recovery (HR) unit
202	202	Fault at sub-cooling inlet pipe sensor of Heat Recovery (HR) unit
203	203	Fault at sub-cooling outlet pipe sensor of Heat Recovery (HR) unit
204	204	No communication from outdoor unit is detected at the Heat Recovery (HR) unit
205	205	HR unit addresses are duplicated
237	237	No response from outdoor unit modem at indoor unit modem
238	238	No response from outdoor unit at outdoor unit modem
65535 (-1)	N/A	Error in the communication of LG-RC-MBS-1 or Remote Controller with the AC unit.

In case to detect an error code not listed, contact your closest LG technical support service.

CODES ERREUR - MIDEA

Error Code	Error in Remote Controller	Error description
0	N/A	No active error
1	E0	Phase error or error in the phase sequence
2	E1	Communication error
3	E2	T1 sensor error
4	E3	T2A sensor error
5	E4	T2B sensor error
6	E5	T3 temperature and T4 temperature Compressor discharge temperature sensors error
7	E6	Zero cross error detection
8	E7	EEPROM memory error
9	E8	Indoor fan speed out of control
10	E9	Communication error between the main panel and the visualization panel
11	EA	Compressor's current overload error (4 times)
12	EB	Inverter module protection
13	EC	Cooling error
14	ED	Outdoor unit fault protection
15	EE	Water level fault detection
16	EF	Other errors
101	P0	Vaporizer temperature protection
102	P1	Thawing or cold air protection
103	P2	Condenser high temperatures protection
104	P3	Compressor temperature protection
105	P4	Evacuation duct temperature protection
106	P5	Discharge high pressure protection
107	P6	Discharge low pressure protection
108	P7	Current overload or under load protection
109	P8	Compressor's current overload protection
110	P9	Reserved
111	PA	Reserved
112	PB	Reserved
113	PC	Reserved
114	PD	Reserved
115	PE	Reserved
116	PF	Other protection measures
65535 (-1)	N/A	Error in the communication of MD-AC-MBS-1/4/8/32 with the AC unit
-100	N/A	License error / Indoor units not supported by current license
-200	N/A	Overconsumption error in EXY bus

In case you detect an error code not listed, contact your nearest Midea technical support service.

BAILLINDUSTRIE

CODES ERREUR - MITSUBISHI ELECTRIC

Error Code	Description
0	No active error
1102	Discharge Temperature high
1108	Internal thermostat detector working (49C)
1110	Outdoor unit fail
1300	Pressure low
1302	Pressure high (High pressure probe working 63H)
1503	Protection against freeze or battery high temperature
1504	Protection against freeze or battery high temperature
1504	Overheating protection
1509	High pressure error (ball valve closed)
1520	Super heating anomaly due to low temp. of discharge. (TH4)
2500	Erroneous operation of drain pump
2502	Erroneous operation of drain pump
2503	Drain sensor anomaly (DS)
4030	Serial transmission error
4100	Compressor pause due to excess of current (initial block)
4101	Compressor pause due to excess of current (overload)
4102	Phase detection opened
4103	Anti-phase detection
4108	Phase opened in phase L2 or connector 51CM opened
4118	Error in the anti-phase detector (electronic board)
4124	Connector 49L opened
4210	Cut due to over-current of compressor
4220	Voltage anomaly
4230	Radiator panel temperature anomaly (TH8)
5101	Ambient temperature probe anomaly (TH1), indoor unit
5102	Liquid probe anomaly (TH2)
5102	Cond/Evap probe anomaly (TH5)
5104	Error detection in discharge temperature
5105	Outdoor probe error TH3
5106	Outdoor probe errorTH7
5107	Outdoor probe errorTH6
5110	Outdoor probe errorTH8
5202	Connector 63L opened
5300	Current probe error
6600	MNET duplicated address definition
6602	MNET Line transmission hardware error
6603	MNET BUS busy
6606	MNET Line transmission error
6607	MNET transmission error
6607	MNET without ack
6608	MNET transmission error
6608	MNET without response
6831	AC's remote command transmission error (reception error)
6832	AC's remote command transmission error (transmission error)
6840	Transmission error with the indoor/outdoor unit (reception error)
6841	Transmission error with the indoor/outdoor unit (transmission error)
6844	Error in inter-connection cable in the indoor/outdoor unit, indoor unit number deactivated (5 min or more)
6845	Error in inter-connection cable in the indoor/outdoor unit (cabling error, disconnection)
6846	Initial timer deactivated
65535 (-1 if read as a signed value)	Status of error signal has not been obtained from AC yet (initialization value). Communication issue with AC unit.

In case to detect an error code not listed, contact your closest Mitsubishi Electric technical support service.

CODES ERREUR - MITSUBISHI HEAVY INDUSTRIES

Error Code Modbus	Error in Remote Controller	Error Description
0	N/A	No active error
1	E1	Remote controller communication error
2	E2	Duplicated indoor unit address
3	E3	Outdoor unit signal line error
5	E5	Communication error during operation
6	E6	Indoor heat exchanger temperature thermistor anomaly
7	E7	Indoor return air temperature thermistor anomaly
8	E8	Heating overload operation
9	E9	Drain trouble
10	E10	Excessive number of indoor units (more than 17) by controlling one remote controller
12	E12	Address setting error by mixed setting method
14	E14	Communication error between master and slave indoor units
16	E16	Indoor fan motor anomaly
19	E19	Indoor unit operation check, drain motor check setting error
28	E28	Remote controller temperature thermistor anomaly
30	E30	Unmatched connection of indoor and outdoor unit
31	E31	Duplicated outdoor unit address No.
32	E32	Open L3 Phase on power supply at primary side
33	E33	Inverter primary current error
35	E35	Cooling overload operation
36	E36	Discharge pipe temperature error
37	E37	Outdoor heat exchanger temperature thermistor anomaly
38	E38	Outdoor/Ambient air temperature thermistor anomaly
39	E39	Discharge pipe temperature thermistor anomaly
40	E40	High pressure error
41	E41	Power transistor overheat
42	E42	Current cut
43	E43	Excessive number of indoor units connected, excessive total capacity of connection
45	E45	Communication error between inverter PCB and outdoor control PCB
46	E46	Mixed address setting methods coexistent in same network
47	E47	Inverter over-current error
48	E48	Outdoor DC fan motor anomaly
49	E49	Low pressure anomaly
51	E51	Inverter anomaly
53	E53	Suction pipe temperature thermistor anomaly
54	E54	High/Low pressure sensor anomaly
55	E55	Underneath temperature thermistor anomaly
56	E56	Power transistor temperature thermistor anomaly
57	E57	Insufficient in refrigerant amount or detection of service valve closure
58	E58	Anomalous compressor by loss of synchronism
59	E59	Compressor startup failure
60	E60	Rotor position detection failure / Anomalous compressor rotor lock
61	E61	Communication error between the master unit and slave units
63	E63	Emergency stop
65532 (-4)	N/A	Initialization process (around 2min) before normal operation starts. This error appears in case that MH-RC-MBS-1 is set as Master.
65535 (-1)	N/A	Communication error of MH-RC-MBS-1 or Remote controller with the AC unit.

CODES ERREUR - PANASONIC

Error Code Modbus	Error in Remote Controller	Error category	Error Description
0	N/A	PA-RC2-MBS-1	No active error
01	A01	GHP Engine Issues	GHP - Engine oil pressure fault
02	A02		GHP - Engine oil level fault
03	A03		GHP - Engine over speed
04	A04		GHP - Engine under speed
05	A05		GHP - Ignition power supply failure
06	A06		GHP - Engine start up failure
07	A07		GHP - Fuel gas valve failure
08	A08		GHP - Engine stalled
09	A09		GHP - Engine overload
0A	A10		GHP - High exhaust gas temp
0B	A11		GHP - Engine oil level failure
0C	A12		GHP - Throttle actuator fault
0D	A13		GHP - Fuel gas valve adjustment failure
0E	A14		GHP - Engine oil pressure sensor fault
0F	A15		GHP - Starter power output short circuit
10	A16		GHP - Starter motor locked
11	A17		GHP - Starter current (CT) coil failed
13	A19		GHP - Wax Valve (3 Way) fault
14	A20		GHP - Cooling water temp high
15	A21		GHP - Cooling water level fault
16	A22		GHP - Cooling water pump fault
17	A23		GHP - Engine crank angle sensor failure
18	A24		GHP - Engine cam angle sensor failure
19	A25		GHP - Clutch fault
1A	A26		GHP - Misfire
1B	A27		GHP - Catalyst temperature fault
1C	A28		GHP - Generator fault
1D	A29		GHP - Converter fault
1E	A30		GHP - Fuel gas pressure low
21	C01	Central Controller Issues	Duplicated setting of control address
22	C02		Central control number of units mis-matched
23	C03		Incorrect wiring of central control
24	C04		Incorrect connection of central control
25	C05		System Controller fault, error in transmitting comms signal, i/door or o/door unit not working, wiring fault
26	C06		System Controller fault, error in receiving comms signal, i/door or o/door unit not working, wiring fault, CN1 not connected correctly
2C	C12		Batch alarm by local controller
30	C16		Transmission error from adaptor to unit
31	C17		Reception error to adaptor from unit
32	C18		Duplicate central address in adaptor
33	C19		Duplicate adaptor address
34	C20		Mix of PAC & GHP type units on adaptor
35	C21		Memory fault in adaptor
36	C22		Incorrect address setting in adaptor
37	C23		Host terminal software failure
38	C24		Host terminal hardware failure
39	C25		Host terminal processing failure
3A	C26		Host terminal communication failure

CODES ERREUR - PANASONIC

3C	C28		Reception error of S-DDC from host terminal
3D	C29		Initialization failure of S-DDC
3F	C31		Configuration change detected by adaptor
41	E01		Remote control detecting error from indoor unit, Address not set/Auto address failed. Check interconnecting wiring etc. Re-address system.
42	E02	Addressing and Communication Problems	Remote detecting error from indoor unit,
43	E03		Indoor unit detecting error from remote,
44	E04		Indoor seeing error from outdoor. Qty of i/d units connected are less than qty set. Check; all i/d units are ON, reset turn off all units wait 5min power up
45	E05		Indoor unit detecting error from outdoor unit, Error in sending comms signal
46	E06		Outdoor unit detecting error from indoor unit, Error in receiving comms signal
47	E07		Outdoor unit detecting error from indoor unit, Error in sending comms signal
48	E08		Incorrect setting indoor/controller, Indoor address duplicated
49	E09		Incorrect setting indoor/controller, Remote address duplicated or IR wireless controller not disabled
4A	E10		Indoor unit detecting error from 'option' plug, Error in sending comms signal
4B	E11		Indoor unit detecting error from 'option' plug, Error in receiving comms signal
4C	E12		Auto addressing failed, Auto address connector CN100 shorted during auto addressing
4D	E13		Indoor unit failed to send signal to remote controller
4E	E14		Setting Failure, Duplication of master indoor units
4F	E15		Auto addressing failed, Number of indoor units connected are less than number set
50	E16		Auto addressing failed, Number of indoor units connected are more than number set
51	E17		Group control wiring error, Main indoor unit not sending signal for sub indoor units
52	E18		Group control wiring error, Main indoor unit not receiving signal for sub indoor units
54	E20		Auto addressing failed, No indoor units connected
58	E24		Auto addressing failed, Error on sub outdoor unit
59	E25		Auto addressing failed, Error on outdoor unit address setting
5A	E26		Auto addressing failed, Quantity of main and sub outdoor units do not correspond to the number set on main outdoor unit P.C.B.
5D	E29		Auto addressing failed, Sub outdoor unit not receiving comms for main outdoor unit
5F	E31		Between units, Comms failure with MDC, does E31 remain after power is re-instated? If so replace PCB. & power PCB
61	F01	Sensor Faults	Indoor Heat Exchanger inlet temp sensor failure (E1)
62	F02		Indoor Heat Exchanger freeze temp sensor failure (E2)
63	F03		Indoor Heat Exchanger outlet temp sensor failure (E3)
64	F04		Outdoor Discharge temp sensor failure (TD) or (DISCH1)
65	F05		Outdoor Discharge temp sensor failure (DISCH2)
66	F06		Outdoor Heat Exchanger temp sensor failure (C1) or (EXG1)
67	F07		Outdoor Heat Exchanger temp sensor failure (C2) or (EXL1)
68	F08		Outdoor Air temp sensor failure (TO)

CODES ERREUR - PANASONIC

6A	F10	Sensor Faults	Indoor inlet temp sensor failure
6B	F11		Indoor outlet temp sensor failure
6C	F12		Outdoor Intake sensor failure (TS)
6D	F13		GHP - Cooling water temperature sensor failure
70	F16		Outdoor High pressure sensor failure
71	F17		GHP - Cooling water temperature sensor fault
72	F18		GHP - Exhaust gas temperature sensor fault
74	F20		GHP Clutch coil temperature fault
77	F23		Outdoor Heat Exchanger temp sensor failure (EXG2)
78	F24		Outdoor Heat Exchanger temp sensor failure (EXL2)
7D	F29		Indoor EEPROM error
7E	F30		Clock Function (RTC) fault
7F	F31		Outdoor EEPROM error
81	H01	Compressor Issues	Compressor Fault, Over current (Comp1)
82	H02		Compressor Fault, Locked rota current detected (Comp1)
83	H03		Compressor Fault, No current detected (Comp1)
85	H05		Compressor Fault, Discharge temp not detected (Comp1)
86	H06		Compressor Fault, Low Pressure trip
87	H07		Compressor Fault, Low oil level
88	H08		Compressor Fault, Oil sensor Fault (Comp1)
8B	H11		Compressor Fault, Over current (Comp2)
8C	H12		Compressor Fault, Locked rota current detected (Comp2)
8D	H13		Compressor Fault, No current detected (Comp2)
8F	H15		Compressor Fault, Discharge temp not detected (Comp2)
95	H21		Compressor Fault, Over current (Comp3)
96	H22		Compressor Fault, Locked rota current detected (Comp3)
97	H23		Compressor Fault, No current detected (Comp3)
99	H25		Compressor Fault, Discharge temp not detected (Comp3)
9B	H27		Compressor Fault, Oil sensor fault (Comp2)
9C	H28		Compressor Fault. Oil sensor (connection failure)
9F	H31		Compressor Fault. IPM trip (IMP current on temperature)
C1	L01	Incorrect Settings	Setting Error, Indoor unit group setting error
C2	L02		Setting Error, Indoor/outdoor unit type/model miss-matched
C3	L03		Duplication of main indoor unit address in group control
C4	L04		Duplication of outdoor unit system address
C5	L05		2 or more controllers have been set as 'priority' in one system - shown on controllers set as 'priority'
C6	L06		2 or more controllers have been set as 'priority' in one system - shown on controllers not set as 'priority'
C7	L07		Group wiring connected on and individual indoor unit
C8	L08		Indoor unit address/group not set
C9	L09		Indoor unit capacity code not set
CA	L10		Outdoor unit capacity code not set
CB	L11		Group control wiring incorrect
CD	L13		Indoor unit type setting error, capacity
CF	L15		Indoor unit paring fault
D0	L16		Water heat exchanger unit setting failure
D1	L17		Miss-match of outdoor unit with different refrigerant
D2	L18		4-way valve failure
D3	L19		Water heat exchanger unit duplicated address
D5	L21		Gas type setup failure
E1	P01		Indoor unit fault, Fan motor thermal overload
E2	P02		Outdoor unit fault, Compressor motor thermal overload, over or under voltage
E3	P03		Outdoor unit fault, Compressor discharge temperature too high (Comp1) over 111 ºC. Low on ref gas,

CODES ERREUR - PANASONIC

		Indoor Unit Problems	expansion valve, pipework damage.
E4	P04		Outdoor unit fault, High pressure trip
E5	P05		Outdoor unit fault, Open phase on power supply. Check power on each phase, inverter pcb, control pcb
E9	P09		Indoor unit fault, Ceiling panel incorrectly wired
EA	P10		Indoor unit fault, Condensate float switch opened
EB	P11		GHP - Water Heat exchanger low temp (frost protection) fault
EC	P12		Indoor unit fault, Fan DC motor fault
EE	P14		Input from leak detector (If fitted)
EF	P15		Refrigerant loss, high discharge temp and EEV wide open and low compressor current draw.
F0	P16		Outdoor unit fault, Open phase on compressor power supply
F1	P17		Outdoor unit fault, Compressor discharge temperature too high (Comp2) over 111 ºC. Low on ref gas, expansion valve, pipework damage.
F2	P18		Outdoor unit fault, By-pass valve failure
F3	P19		Outdoor unit fault, 4 way valve failure, i/door temp rises in cooling or fills in heating. Check wiring, coil, pcb output, valve operation.
F4	P20		Ref gas, high temp/pressure fault, heat exchanger temp high C2, 55-60 ºC, cooling over-load, sensor fault.
F6	P22		Outdoor unit fan motor fault, fan blade jammed, check connections, does fan turn freely, motor resistance 30-40ohm on each pair, no fan fault, yes pcb fault.
FA	P26		Outdoor unit fault, Compressor overcurrent - check winding resistance, Inverter failure - check internal resistance term HIC + & - to UVW 200-300Kohm or more
FC	P29		Outdoor unit fault, Inverter circuit fault - Motor-current Detection Circuit (MDC) fault, check comp windings, sensors C1 & TS, if ok possible pcb failure.
FD	P30		Indoor unit fault, System controller detected fault on sub indoor unit
FF	P31		Simultaneous operation multi control fault, Group controller fault
65535 (-1)	N/A	PA-RC2-MBS-1	Error in the communication of PA-RC2-MBS-1 device with the AC unit

In case to detect an error code not listed, contact your closest Panasonic/Sanyo technical support service.

CODES ERREUR - SAMSUNG

Error Code Modbus	Error in Remote Controller	Error category	Error Description
0	N/A	SM-RC2-MBS-1	No active error
101	101	Communication error	Indoor unit communication error
102	102	Communication error	Indoor unit/outdoor unit communication time-out error; errors in more than 6 packets.
121	121	Indoor sensor error	Indoor temperature sensor (open/short).
122	122	Indoor sensor error	Indoor unit evaporator-in sensor (open/short)
128	128	Indoor sensor error	Indoor unit evaporator-in disconnection. (sensor displacement)
129	129	Indoor sensor error	Indoor unit evaporator-out separation.
153	153	Drain diagnostic error	Indoor floating switch secondary detection
201	201	Configuration error	Unit Miss Match indoor/outdoor
202	202	Communication error	Indoor/outdoor communication error (1 min)
203	203	Communication error	Comm. error between indoor/outdoor INV<>MAIN MICOM (1 min)
221	221	Outdoor sensor error	Outdoor temperature sensor error
231	231	Outdoor sensor error	Condenser temperature sensor error
237	237	Outdoor sensor error	Condenser temperature error
251	251	Outdoor sensor error	Inverter Emission temperature sensor error
320	320	Outdoor sensor error	OPL sensor error
402	402	Outdoor sensor error	Detection of outdoor freezing when compressor stop
404	404	Outdoor unit error	Overload Protection of Outdoor when compressor stop
419	419	Control error	EEV Open error (Electronic Evaporation Valve)
422	422	Control error	EEV Close error
425	425	Installation error	Power Cable Miss connection
440	440	Self-diagnostic error	Heating operation blocked
441	441	Self-diagnostic error	Cooling operation blocked
461	461	ODU protection error	Inverter Compressor startup error
462	462	ODU protection error	Inverter total current error / PFC over current error
463	463	ODU protection error	OLP Heat Sink error
464	464	ODU protection error	Inverter IPM over current error
465	465	ODU protection error	Compressor V limit error
466	466	ODU protection error	DC LINK over/low voltage error
467	467	ODU protection error	Inverter compressor rotation error
468	468	ODU protection error	Inverter current sensor error
469	469	ODU protection error	Inverter DC LINK voltage sensor error
471	471	ODU protection error	Inverter OTP error / Inverter EEPROM read/write error
472	472	ODU protection error	AC Zero crossing signal out error
473	473	ODU protection error	Compressor Lock error
474	474	ODU protection error	Heat Sink sensor error
475	475	Self-diagnostic error	Outdoor Fan 2 error
484	484	ODU protection error	PFC Overload error
485	485	ODU protection error	Input current sensor error
500	500	ODU protection error	Heat Sink Over Heat error
554	554	Self-diagnostic error	Gas leak detector
556	556	Configuration error	Outdoor unit Capacity Setup option error
557	557	Configuration error	Option Code Miss match indoor units
601	601	Communication error	Communication error between wired remote and

			indoor unit. (When communication has stopped for 3 minutes after detecting indoor unit and wired remote control)
602	602	Communication error	Communication error between the Master and Slave wired remote controller. (Only one Master and one Slave can exist).
604	604	Communication error	Tracking 10 or more errors between wired remote control and indoor unit.
606	606	Installation error	-COM1, Com2 crossing connection error. -When wired remote is connected to indoor unit COM1 (F1, F2) terminals.
607	607	Configuration error	-Multiple Master error. (When using Master remote control). -Error occurs when two wired remotes are both set as Master in one COM line.
609	609	Configuration error	Indoor unit is not installed. (when the indoor unit is not detected after outside gearing option setting and tracking are finished). In case of using outside gear control.
618	618	Configuration error	-Exceeded maximum no. of installation for indoor units. -A reset is required after checking the number of indoor unit.
619	619	Configuration error	-Mixed installations for °C/F° indoor unit. (Only detected on master wired remote control). -Error occurs when mixed indoor units of °C and °F settings are installed.
620	620	Configuration error	-Wired remote control °C/°F setting error. -This error occurs if the indoor unit is set in °C while the wired remote is set in °F or vice versa.
621	621	Configuration error	This error occurs when the option setting of the Master and Slave wired remote controls are different from each other.
627	627	Configuration error	Slave wired remote control installation error (when two Slave wired remote controls are installed).
EA	EA	Configuration error	Wired remote controller COM2 option setting error.
65535 (-1)	N/A	SM-RC2-MBS-1	Error in the communication of SM-RC2-MBS-1 with the AC unit.

In case to detect an error code not listed, contact your closest Samsung technical support service.

BAILLINDUSTRIE

CODES ERREUR - THERMOR

Affichage sur l'UI	Affichage télécommande filaire	Description
F12	15	EEPROM carte mère unité extérieure défectueuse
F1	16	L'alarme s'éteint 3 fois en une heure et arrête la machine
F3	18	Absence de communication entre la carte mère et le module d'alimentation
F20	19	L'alarme s'éteint 3 fois en une heure et arrête la machine
F19	-	Tension > 270 V ou < 187 V
F4	1C	Température du flux >120°. l'alarme s'éteint 3 fois en une heure et arrête la machine.
F8	1D	L'alarme s'éteint 3 fois en une heure et arrête l'appareil
F21	1E	Sonde température court-circuitée ou circuit ouvert dans les 60 dernières secondes
F7	1F	
F6	20	
F25	21	
E7	-	Cartes unité intérieure ou extérieure en panne, ou mauvais branchements (Phase/Neutre)
F14	25	Bobine valve 4 voies endommagée, coupée ou non alimentée, erreur mécanique valve 4 voies
F11	26	Erreur circuit Inverter
E9	28	Surchauffe composant
F5	2B	L'alarme s'éteint 3 fois en une heure et arrête la machine
F2	2C	L'alarme s'éteint 3 fois en une heure et arrête la machine
F23	2D	Phases non équilibrées, enroulements compresseur endommagés, module d'alimentation
F9	2E	Reset installation / erreur module d'alimentation
F24	2F	Erreur contrôle ampèremétrique / Erreur Compresseur / Câbles de compresseur déconnectés
F10	30	Capteur coupé, erreur ou mal positionné
F16	31	
F17	32	
F18	33	
F29	34	
F30	35	
F31	36	
F32	37	
F26	38	
F35	3A	Absence de communication > 2min.
F36	3B	Capteur coupé, erreur ou mal positionné
F33	3C	
F39	3E	Capteur de haute pression coupé / en erreur / excès de réfrigérant
F40	3F	Capteur de basse pression coupé / en erreur / manque de réfrigérant
F41	40	Pression de fonctionnement trop élevée, problème échangeur, excès de réfrigérant
F42	41	Pression de fonctionnement trop basse, problème échangeur, manque de réfrigérant
	01	Défaillance de la sonde de température ambiante
	02	Défaillance du capteur de l'échangeur
	04	Erreur Eeprom carte PCB de l'unité intérieure
	07	Erreur de communication entre unités intérieure et extérieure
	07 clignotement	Communication anormale entre la télécommande filaire et l'unité intérieure
	0C	Dysfonctionnement du système d'évacuation des condensats
	0D	Anomalie de la tension d'alimentation
	0E	Dysfonctionnement du moteur ventilateur

CODES ERREUR - TOSHIBA

Error Code Decimal	Error Code Hex	Error in Remote Controller	Error category	Error Description
0	0	N/A	TO-RC-MBS-1	No active error
33	21	C01	Central Controller Issues	Duplicated setting of control address
34	22	C02		Central control number of units mis-matched
35	23	C03		Incorrect wiring of central control
36	24	C04		Incorrect connection of central control
37	25	C05		System Controller fault, error in transmitting comms signal, i/door or o/door unit not working, wiring fault
38	26	C06		System Controller fault, error in receiving comms signal, i/door or o/door unit not working, wiring fault, CN1 not connected correctly
44	2C	C12		Batch alarm by local controller
48	30	C16		Transmission error from adaptor to unit
49	31	C17		Reception error to adaptor from unit
50	32	C18		Duplicate central address in adaptor
51	33	C19		Duplicate adaptor address
52	34	C20		Mix of PAC & GHP type units on adaptor
53	35	C21		Memory fault in adaptor
54	36	C22		Incorrect address setting in adaptor
55	37	C23		Host terminal software failure
56	38	C24		Host terminal hardware failure
57	39	C25		Host terminal processing failure
58	3A	C26		Host terminal communication failure
60	3C	C28		Reception error of S-DDC from host terminal
61	3D	C29		Initialization failure of S-DDC
63	3F	C31		Configuration change detected by adaptor
65	41	E01	Addressing and Communication Problems	Remote control detecting error from indoor unit, Address not set/Auto address failed. Check interconnecting wiring etc. Re-address system.
66	42	E02		Remote detecting error from indoor unit,
67	43	E03		Indoor unit detecting error from remote,
68	44	E04		Indoor seeing error from outdoor. Qty of i/d units connected are less than qty set. Check; all i/d units are ON, reset turn off all units wait 5min power up
69	45	E05		Indoor unit detecting error from outdoor unit, Error in sending comms signal
70	46	E06		Outdoor unit detecting error from indoor unit, Error in receiving comms signal
71	47	E07		Outdoor unit detecting error from indoor unit, Error in sending comms signal
72	48	E08		Incorrect setting indoor/controller, Indoor address duplicated
73	49	E09		Incorrect setting indoor/controller, Remote address duplicated or IR wireless controller not disabled
74	4A	E10		Indoor unit detecting error from 'option' plug, Error in sending comms signal
75	4B	E11		Indoor unit detecting error from 'option' plug, Error in receiving comms signal
76	4C	E12		Auto addressing failed, Auto address connector CN100 shorted during auto addressing
77	4D	E13		Indoor unit failed to send signal to remote controller
78	4E	E14		Setting Failure, Duplication of master indoor units

CODES ERREUR - TOSHIBA

79	4F	E15		Auto addressing failed, Number of indoor units connected are less than number set
80	50	E16		Auto addressing failed, Number of indoor units connected are more than number set
81	51	E17	Addressing and Communication Problems	Group control wiring error, Main indoor unit not sending signal for sub indoor units
82	52	E18		Group control wiring error, Main indoor unit not receiving signal for sub indoor units
83	53	E19		Outdoor header units quantity error
84	54	E20		Auto addressing failed, No indoor units connected
87	57	E23		Sending error in communication between outdoor units
88	58	E24		Auto addressing failed, Error on sub outdoor unit
89	59	E25		Auto addressing failed, Error on outdoor unit address setting
90	5A	E26		Auto addressing failed, Quantity of main and sub outdoor units do not correspond to the number set on main outdoor unit P.C.B.
92	5C	E28		*Follower* outdoor unit error
93	5D	E29		Auto addressing failed, Sub outdoor unit not receiving comms for main outdoor unit
95	5F	E31		Between units, Comms failure with MDC, does E31 remain after power is re-instated? If so replace PCB. & power PCB
97	61	F01	Sensor Faults	Indoor Heat Exch inlet temp sensor failure (E1)
98	62	F02		Indoor Heat Exch freeze temp sensor failure (E2)
99	63	F03		Indoor Heat Exch outlet temp sensor failure (E3)
100	64	F04		Outdoor Discharge temp sensor failure (TD) or (DISCH1)
101	65	F05		Outdoor Discharge temp sensor failure (DISCH2)
102	66	F06		Outdoor Heat Exch temp sensor failure (C1) or (EXG1)
103	67	F07		Outdoor Heat Exch temp sensor failure (C2) or (EXL1)
104	68	F08		Outdoor Air temp sensor failure (TO)
106	6A	F10		Indoor inlet temp sensor failure
107	6B	F11		Indoor outlet temp sensor failure
108	6C	F12		Outdoor Intake sensor failure (TS)
109	6D	F13		GHP – Cooling water temperature sensor failure
111	6F	F15		Outdoor temp. sensor misconnection (TE1,TL)
112	70	F16		Outdoor High pressure sensor failure
113	71	F17		GHP - Cooling water temperature sensor fault
114	72	F18		GHP - Exhaust gas temperature sensor fault
116	74	F20		GHP Clutch coil temperature fault
119	77	F23		Outdoor Heat Exch temp sensor failure (EXG2)
120	78	F24		Outdoor Heat Exch temp sensor failure (EXL2)
125	7D	F29		Indoor EEPROM error
126	7E	F30		Clock Function (RTC) fault
127	7F	F31		Outdoor EEPROM error
129	81	H01	Compressor Issues	Compressor Fault, Over current (Comp1)
130	82	H02		Compressor Fault, Locked rota current detected (Comp1)
131	83	H03		Compressor Fault, No current detected (Comp1)
132	84	H04		Comp-1 case *thermo* operation
133	85	H05		Compressor Fault, Discharge temp not detected (Comp1)
134	86	H06		Compressor Fault, Low Pressure trip
135	87	H07		Compressor Fault, Low oil level
136	88	H08		Compressor Fault, Oil sensor Fault (Comp1)
139	8B	H11		Compressor Fault, Over current (Comp2)
140	8C	H12		Compressor Fault, Locked rota current detected

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				(Comp2)
141	8D	H13		Compressor Fault, No current detected (Comp2)
142	8E	H14		Comp-2 case *thermo* operation
143	8F	H15		Compressor Fault, Discharge temp not detected (Comp2)
144	90	H16		Oil level detection circuit error / Magnet switch error / Overcurrent relay error
149	95	H21		Compressor Fault, Over current (Comp3)
150	96	H22		Compressor Fault, Locked rota current detected (c.3)
151	97	H23	Compressor Issues	Compressor Fault, No current detected (Comp3)
153	99	H25		Compressor Fault, Discharge temp not detected (Comp3)
155	9B	H27		Compressor Fault, Oil sensor fault (Comp2)
156	9C	H28		Compressor Fault. Oil sensor (connection failure)
159	9F	H31		Compressor Fault. IPM trip (IMP current on temperature)
193	C1	L01	Incorrect Settings	Setting Error, Indoor unit group setting error
194	C2	L02		Setting Error, Indoor/outdoor unit type/model miss-matched
195	C3	L03		Duplication of main indoor unit address in group control
196	C4	L04		Duplication of outdoor unit system address
197	C5	L05		2 or more controllers have been set as 'priority' in one system - shown on controllers set as 'priority'
198	C6	L06		2 or more controllers have been set as 'priority' in one system - shown on controllers not set as 'priority'
199	C7	L07		Group wiring connected on and individual indoor unit
200	C8	L08		Indoor unit address/group not set
201	C9	L09		Indoor unit capacity code not set
202	CA	L10		Outdoor unit capacity code not set
203	CB	L11		Group control wiring incorrect
205	CD	L13		Indoor unit type setting error, capacity
207	CF	L15		Indoor unit paring fault
208	D0	L16		Water heat exch. unit setting failure
209	D1	L17		Miss-match of outdoor unit with different refrigerant
210	D2	L18		4-way valve failure
211	D3	L19		Water heat exch. unit duplicated address
212	D4	L20		Duplicated central control addresses
213	D5	L21		Gas type setup failure
220	DC	L28		Maximum number of outdoor units exceeded
221	DD	L29		No. of IPDU error
222	DE	L30		Auxiliary interlock in indoor unit
223	DF	L31		IC error
225	E1	P01	Indoor Unit Problems	Indoor unit fault, Fan motor thermal overload
226	E2	P02		Outdoor unit fault, Compressor motor thermal overload, over or under voltage
227	E3	P03		Outdoor unit fault, Compressor discharge temperature too high (Comp1) over 111 ºC. Low on ref gas, exp. valve, pipework damage.
228	E4	P04		Outdoor unit fault, High pressure trip
229	E5	P05		Outdoor unit fault, Open phase on power supply. Check power on each phase, inverter PCB, control PCB
231	E7	P07		Heat sink overheat error
233	E9	P09		Indoor unit fault, Ceiling panel incorrectly wired
234	EA	P10		Indoor unit fault, Condensate float switch opened

235	EB	P11		GHP - Water Heat exch. low temp (frost protection) fault
236	EC	P12		Indoor unit fault, Fan DC motor fault
237	ED	P13		Outdoor liquid back detection error
238	EE	P14		Input from leak detector (If fitted)
239	EF	P15		Refrigerant loss, high discharge temp and EEV wide open and low compressor current draw.
240	F0	P16		Outdoor unit fault, Open phase on compressor power supply
241	F1	P17		Outdoor unit fault, Compressor discharge temperature too high (Comp2) over 111ºC. Low on ref gas, exp. valve, pipework damage.
242	F2	P18		Outdoor unit fault, By-pass valve failure
243	F3	P19		Outdoor unit fault, 4 way valve failure, i/door temp rises in cooling or fills in heating. Check wiring, coil, PCB output, valve operation.
244	F4	P20		Ref gas, high temp/pressure fault, heat exch. temp high C2, 55-60 ºC, cooling over-load, sensor fault.
246	F6	P22		Outdoor unit fan motor fault, fan blade jammed, check connections, does fan turn freely, motor resistance 30-40ohm on each pair, no fan fault, yes PCB fault.
250	FA	P26		Outdoor unit fault, Compressor overcurrent - check winding resistance, Inverter failure - check internal resistance term HIC + & - to UVW 200-300Kohm or more
252	FC	P29		Outdoor unit fault, Inverter circuit fault - Motor-current Detection Circuit (MDC) fault, check comp windings, sensors C1 & TS, if ok possible PCB failure.
253	FD	P30		Indoor unit fault, System controller detected fault on sub indoor unit
255	FF	P31		Simultaneous operation multi control fault, Group controller fault
65535 (-1)		N/A	TO-RC-MBS-1	Error in the communication of TO-RC-MBS-1 with the AC unit

In case to detect an error code not listed, contact your closest Toshiba technical support service.