

Mobile Technician App By FUJITSU GENERAL LIMITED















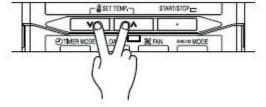
Standard Error Codes (all indoor units from 2013)

Serial communication error 1		Indoor LED Display Flashes			Wired		Indoor LED Display Flashes			Wired
Serial communication error 1	Error Detail					Error Detail				
Network communication error 1	Serial communication error		1		11	OU Discharge temp sensor error	•	1		71
Network communication error 1 4 continuous 14 Check run unfinished 1 5 continuous 15 Check run unfinished 1 5 continuous 15 Continuous 15 Continuous 15 Continuous 16 Check run unfinished 1 5 continuous 15 Continuous 16 Check run unfinished 1 1 5 continuous 16 Check run unfinished 1 1 5 continuous 17 Check run unfinished 1 1 5 continuous 17 Check run unfinished 1 1 5 continuous 16 Check run unfinished 1 1 5 continuous 17 Check run unfinished 1 1 5 continuous 1 1	Wired RC communication error	1	2	continuous	12	~ .	7	2	continuous	72
Transmission/Peripheral connect error 1 6 continuous 16 continuous 16 continuous 16 continuous 2 1 1 continuous 21 1 continuous 22 2 2 continuous 22 2 2 Combination error 2 2 3 continuous 23 Connection unit number error 2 3 3 continuous 23 Connection unit number error 2 4 4 continuous 24 Connection unit number error 2 6 6 continuous 24 Continuous 27 Connection unit number error 2 7 continuous 24 Continuous 24 Continuous 25 Connection unit number error 2 8 2 4 continuous 24 Continuous 26 Continuous 27 Continuous 27 Continuous 27 Continuous 27 Continuous 28 Continuous 28 Continuous 29 Continuous 30	Network communication error	1	4	continuous	14		7	3	continuous	73
Refrigerant circuit address setting error 2 1 continuous 21 Indoor unit capacity error 2 2 2 continuous 22 Sub-Cool inlet/outlet temp sensor error 7 7 6 continuous 76 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 83 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 Continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 Continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 Continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 Continuous 82 Sub-Cool inlet/outlet temp sensor error 8 2 Sub-Cool inlet/outlet temp sensor error 8 Sub-Cool inlet/outlet temp sensor error 9 Sub-Cool inlet/outlet temp se	Check run unfinished	1	5	continuous	15	OU Ambient temp sensor error	7	4	continuous	74
Refrigerant circuit address setting error 2 1 continuous 21 Indoor unit capacity error 2 2 2 continuous 22 Sunctionation error 2 3 continuous 23 Sunctionation error 2 4 continuous 24 Connection unit number error 2 4 continuous 24 Continuous 24 Continuous 25 Sunctionation error 2 6 continuous 26 Contended in unit number error 2 6 continuous 26 Contended in unit number error 2 7 continuous 26 Contended in unit number error 2 8 continuous 26 Contended in unit number error 2 8 continuous 26 Contended in unit number error 2 8 continuous 26 Contended in unit number error 2 9 6 continuous 26 Contended in unit number error 2 9 6 continuous 26 Contended in unit number error 2 9 7 continuous 27 Contended in unit number error 2 9 Continuous 26 Contended in unit number error 3 1 0 continuous 29 Contended in unit number error 3 1 0 continuous 31 Contended in unit with the unit number error 3 1 0 continuous 32 Continuous 32 Continuous 34 Co	Transmission/Peripheral connect error	1	6	continuous	16	OU Suction ref temp sensor error	7	5	continuous	75
Combination error 2 3 continuous 23 Connection unit number error 2 4 continuous 24 Connection unit number error 2 4 continuous 24 Continuous 24 Continuous 25 Continuous 26 Continuous 27 Continuous 27 Continuous 27 Continuous 27 Continuous 28 Continuous 29 Continuous 31 Continuous 31 Continuous 31 Continuous 32 Continuous 32 Continuous 33 Continuous 34 Continuous 34 Continuous 35 Continuous 36 Continuous 36 Continuous 37 Continuous 37 Continuous 38 Continuous 38 Continuous 38 Continuous 39 Continuous 3	Refrigerant circuit address setting error	2	1	continuous	21		7	6	continuous	76
Connection unit number error 2 4 continuous 24 Address setting error 2 6 continuous 26 Master/slave unit set-up error 2 7 continuous 27 IU connection error on WRC 2 9 continuous 27 Indoor PCB EPPROM error 3 1 continuous 31 Indoor PCB EPPROM error 3 2 continuous 32 Indoor unit WRC communication error 3 10 continuous 33 Indoor unit fan motor error 4 1 continuous 34 Indoor Heat-Ex middle temp sensor error 4 2 continuous 51 Indoor EEV error 5 2 continuous 52 Indoor EEV error 5 3 continuous 53 Indoor mumit fan motor error 5 1 continuous 51 Indoor EEV error 5 3 continuous 53 Indoor EEV error 5 3 continuous 53 Indoor unit error 5 3 continuous 51 Indoor mumit fan motor error 5 1 continuous 52 Indoor Damper error 5 3 continuous 53 Indoor mumit fan motor error 6 3 continuous 54 Indoor EEV error 5 3 continuous 53 Indoor mumit fan motor error 5 1 continuous 51 Indoor Damper error 5 5 7 continuous 53 Indoor unit error 5 6 2 continuous 54 Indoor mumit error 6 6 3 continuous 58 Indoor PCB/communication error 6 6 3 continuous 62 Indoor PCB/communication error 6 6 4 continuous 64 Indeor FCB/communication error 6 6 4 continuous 65 Indoor Master fan	Indoor unit capacity error	2	2	continuous	22	OU Heat sink temp sensor error	7	7	continuous	77
Connection unit number error 2 4 continuous 24 Address setting error 2 6 continuous 26 Master/slave unit set-up error 2 7 continuous 26 Master/slave unit set-up error 2 7 continuous 27 HP/LP pressure sensor/switch error 8 6 6 continuous 31 Locontinuous 31 Locontinuous 31 Locontinuous 32 Compressor professor position error 9 5 continuous 32 Compressor professor position error 9 5 continuous 95 Compressor professor position error 9 5 continuous 35 Compressor professor position error 9 7 continuous 97 Compressor professor position error 9 7 continuous 98 Compressor professor position error 9 7 continuous 98 Compressor professor position error 9 7 continuous 98 Compressor professor position error 9 8 Continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor position error 9 9 7 continuous 98 Compressor professor professor position error 9 9 7 continuous 98 Compressor professor professor professor position error 9 9 7 continuous 98 Compressor professor p	Combination error	2	3	continuous	23	Sub-Cool inlet/outlet temp sensor error	8	2	continuous	82
Master/slave unit set-up error 2 7	Connection unit number error	2	4	continuous	24	OU Liquid pipe temp sensor error	8	3	continuous	83
DU Current trip detection 9 4 continuous 94	Address setting error	2	6	continuous	26	OU Current sensor error	8	4	continuous	84
Power supply interruption error 3 1 continuous 31 Compressor rotor position error 9 5 continuous 95 Compressor rotor position error 9 7 continuous 95 Compressor rotor position error 9 7 continuous 95 Compressor rotor position error 9 7 continuous 97 Compressor rotor position error 9 7 continuous 97 Compressor rotor position error 9 7 continuous 98 Compressor retror 9 8 continuous 98 Compressor retror 9 9 7 continuous 98 Compressor retror 9 9 2 continuous 99 Coll (expansion valve) error 9 10 continuous 99 Coll (expansion valve) error 9 10 continuous 99 Coll (expansion valve) error 9 10 continuous 90 Coll (expansion valve) error 9 10 Coll (expansion valve) error 9 10 Coll (expansion valve) error 9 Coll (expansion valve) error 9	Master/slave unit set-up error	2	7	continuous	27	HP/LP pressure sensor/switch error	8	6	continuous	86
Indoor PCB EPPROM error 3 2 continuous 32 OU fan motor error 9 7 continuous 98 Indoor unit WRC communication error 3 10 continuous 3A Indoor unit WRC communication error 4 1 continuous 41 Indoor Heat-Ex middle temp sensor error 4 2 continuous 42 Indoor unit fan motor error 5 1 continuous 51 Indoor EEV error 5 2 continuous 52 Indoor EEV error 5 3 continuous 53 Indace grille error 5 5 8 continuous 53 Indoor Unit fan motor error 6 6 2 continuous 54 Indoor Unit fan motor error 7 9 9 9 0 continuous 90 Indoor Unit fan motor error 9 10 continuous 90 Indoor EEV error 9 10 continuous A1 Indoor Unit fan motor error 9 10 1 continuous A2 Indoor EEV error 9 10 1 continuous A3 Indoor Unit fan motor error 9 10 1 continuous A4 Indoor EEV error 9 10 1 continuous A4 Indoor Unit fan motor error 9 10 1 continuous A4 Indoor EEV error 9 10 1 continuous A4 Indoor Unit fan motor error 9 10 1 continuous A4 Indoor EEV error 9 10 1 continuous A4 Indoor Unit fan motor error 9 10 1 continuous A4 Indoor EEV error 9 10 1 continuous A4 Indoor Unit error 10 1 1 continuous A4 Indoor Unit error 10 2 3 continuous A4 Indoor Unit error 10 3 continuous A4 Indoor Unit error 10 4 continuous A4 Indoor Unit error 10 5 8 Indoor Unit error 10 6 7 Indoor Unit error 10 8 Indoor Unit error 10 9 10 Indoor Unit error 10 9 10 Indoor Unit error 10 9 10 Indoor Unit error 10 1 1 Indoor Unit error 10 9 10 Indoor Unit error 10 9 Indoor Unit error 10 9	IU connection error on WRC	2	9	continuous	29	OU Current trip detection	9	4	continuous	94
Manual auto switch error 3 5 continuous 3A Indoor unit WRC communication error 3 10 continuous 3A Inlet air temp sensor error 4 1 continuous 41 Indoor Heat-Ex middle temp sensor error 5 1 continuous 51 Indoor unit fan motor error 5 1 continuous 51 Indoor EEV error 6 2 continuous 53 Indoor Heat-Ex middle temp sensor error 7 5 1 continuous 52 Indoor EEV error 8 6 3 continuous 53 Indoor EEV error 9 9 9 continuous 9A Indoor unit error 9 10 continuous 9A Indoor unit fan motor error 9 15 continuous 9U Indoor unit error 10 1 continuous A1 Indoor EEV error 10 3 continuous A3 Indoor EEV error 10 4 continuous A3 Indoor EEV error 10 5 7 continuous 53 Indoor EEV error 10 5 8 continuous 53 Indoor error 10 5 8 continuous A4 Indoor error 10 5 Continuous A4 Indoor error 11 3 1 Continuous A4 Indoor error 12 Selection error 13 1 Continuous A4 Indoor error 13 1 Continuous A4 Indoor error 14 Continuous A4 Indoor error 15 8 Continuous A5 Indoor error 16 Continuous A5 Indoor error 17 Expression valve) error 18 Coll (expansion valve) error 9 10 Continuous A1 Indoor unit error 10 1 Continuous A1 Indoor unit error 10 3 Continuous A4 Indoor error 10 4 Continuous A4 Indoor error 10 5 Continuous A5 Indoor error 10 6 Continuous A6 Indoor error 10 6 Continuous A6 Indoor error 10 6 Continuous A6 Indoor error 10 6 Conti	Power supply interruption error	3	1	continuous	31	Compressor rotor position error	9	5	continuous	95
Indoor unit WRC communication error 3 10 continuous 3A Indoor unit WRC communication error 4 1 continuous 41 Indoor Heat-Ex middle temp sensor error 5 1 continuous 51 Indoor unit fan motor error 5 1 continuous 51 Indoor EEV error 6 2 continuous 53 Indoor unit error 7 2 2 continuous 53 Indoor unit fan motor error 8 3 2 continuous 54 Indoor EEV error 9 10 continuous 9A Outdoor unit error 9 15 continuous 9U Outdoor unit error 10 1 continuous A1 Abnormal compressor temp error 10 3 continuous A3 Indoor unit error 10 4 continuous A3 Indoor unit error 10 5 7 continuous 53 Indoor unit error 10 5 8 continuous 54 Indoor unit error 10 5 8 continuous 55 Indoor unit error 10 5 8 continuous 55 Indoor unit error 10 5 continuous A4 Indoor unit error 10 5 continuous A4 Indoor unit error 10 5 continuous A4 Indoor unit error 10 5 continuous A5 Indoor unit error 10 6 7 continuous A6 Indoor unit error 10 7 continuous A6 Indoor unit error 10 8 continuous A6 Indoor unit error 10 9 9 15 continuous A1 Indoor unit error 10 4 continuous A6 Indoor unit error 10 5 continuous A6 Indoor unit error 10 5 continuous A6 Indoor unit error 10 6 7 continuous A6 Indoor unit error A6 Indoor unit error A7 Indoor unit error A8 Indoor unit er	Indoor PCB EPPROM error	3	2	continuous	32	OU fan motor error	9	7	continuous	97
Inlet air temp sensor error 4 1 continuous 41 Coil (expansion valve) error 9 10 continuous 9A Outdoor unit fan motor error 5 1 continuous 51 OU Abnormal discharge temp error 10 1 continuous A1 Abnormal compressor temp error 10 3 continuous A3 Continuous A4 Continuous A5 Continuous	Manual auto switch error	3	5	continuous	35	OU fan motor 2 error	9	8	continuous	98
Indoor Heat-Ex middle temp sensor error 4 2 continuous 42 Outdoor unit fan motor error 5 1 continuous 51 OU Abnormal discharge temp error 10 1 continuous A1 Abnormal compressor temp error 10 3 continuous A3 High pressure error 10 4 continuous A4 Continuous A5 High pressure error 10 4 continuous A4 Continuous A5 Continuous	Indoor unit WRC communication error	3	10	continuous	3A	4-way valve error	9	9	continuous	99
Indoor unit fan motor error 5 1 continuous 51 Indoor EEV error 5 2 continuous 52 Drain pump error 5 3 continuous 53 Damper error 5 7 continuous 57 Intake grille error 5 8 continuous 58 Indoor unit error 5 15 continuous 58 Indoor unit error 5 15 continuous 50 Intake grille error 6 2 continuous 50 Interverte error 6 3 continuous 62 Inverter error 6 4 continuous 63 Active filter/PFC circuit error 6 5 continuous 64 Interverte error 7 Continuous 65 Interverte error 8 Continuous 65 Interverte error 9 Countinuous 66 Interverte error 9 Countinuous 67 Interverte error 9 Countinuous 68 Interverte error 9 Interverte error	Inlet air temp sensor error	4	1	continuous	41	Coil (expansion valve) error	9	10	continuous	9A
Abnormal compressor temp error 10 3 continuous A3 Damper error 5 3 continuous 53 High pressure error 10 4 continuous A4 Low pressure error 10 5 continuous A4 Low pressure error 10 5 continuous A5 Low pressure error 10 continuous	Indoor Heat-Ex middle temp sensor error	4	2	continuous	42	Outdoor unit error	9	15	continuous	9U
Drain pump error 5 3 continuous 53 Damper error 5 7 continuous 57 Intake grille error 5 8 continuous 58 Indoor unit error 5 15 continuous 5U Outdoor PCB/communication error 6 2 continuous 62 Inverter error 6 3 continuous 63 Active filter/PFC circuit error 6 5 continuous 65 Trip terminal 'L' error 6 5 continuous 55 High pressure error 10 4 continuous A4 Low pressure error 10 5 continuous A5 VRF Branch box error 13 1 continuous J1 8-Way Multi Branch box error 13 2 continuous J2 VRF RB: Cable crossed OU/RB – IU/RB solid LED solid LED VRF RB: Coms/Main PCB error solid LED continuous VRC: Incompatible IU connected C0:12	Indoor unit fan motor error	5	1	continuous	51	OU Abnormal discharge temp error	10	1	continuous	A1
Damper error 5 7	Indoor EEV error	5	2	continuous	52	Abnormal compressor temp error	10	3	continuous	A3
Intake grille error 5 8 continuous 58 Indoor unit error 5 15 continuous 5U Outdoor PCB/communication error 6 2 continuous 62 Inverter error 6 3 continuous 63 Active filter/PFC circuit error 6 5 continuous 65 Continuous 65 Continuous 65 Continuous 65 Continuous 66 Continuous 66 Continuous 67 Continuous 67 Continuous 68 Continuous 68 Continuous 69 Cont	Drain pump error	5	3	continuous	53	High pressure error	10	4	continuous	A4
Indoor unit error 5 15 continuous 5U Outdoor PCB/communication error 6 2 continuous 62 Inverter error 6 3 continuous 63 Active filter/PFC circuit error 6 4 continuous 64 VRF RB: Cable crossed OU/RB – IU/RB solid LED VRF RB: Communication error solid LED VRF RB: Communication error 6 5 continuous 64 VRF RB: Commonwell ElU connected C0:12	Damper error	5	7	continuous	57	Low pressure error	10	5	continuous	A5
Outdoor PCB/communication error 6 2 continuous 62 Inverter error 6 3 continuous 63 Active filter/PFC circuit error 6 4 continuous 64 Trip terminal 'L' error 6 5 continuous 65 Outdoor PCB/communication error 6 2 continuous 62 WRF RB: Cable crossed OU/RB – IU/RB solid LED solid LED	Intake grille error	5	8	continuous	58	VRF Branch box error	13	1	continuous	J1
Inverter error 6 3 continuous 63 VRF RB: Cable crossed OU/RB – IU/RB solid LED solid LED Active filter/PFC circuit error 6 4 continuous 64 VRF RB: Coms/Main PCB error solid LED continuous Trip terminal 'L' error 6 5 continuous 65 WRC: Incompatible IU connected C0:12	Indoor unit error	5	15	continuous	5U	8-Way Multi Branch box error	13	2	continuous	J2
Active filter/PFC circuit error 6 4 continuous 64 VRF RB: Coms/Main PCB error solid LED continuous Trip terminal 'L' error 6 5 continuous 65 WRC: Incompatible IU connected C0:12	Outdoor PCB/communication error	6	2	continuous	62	Accessories	PCB LED	PCB LED		WRC
Trip terminal 'L' error 6 5 continuous 65 WRC: Incompatible IU connected C0:12	Inverter error	6	3	continuous	63	VRF RB: Cable crossed OU/RB – IU/RB	solid LED	solid LED	-	-
	Active filter/PFC circuit error	6	4	continuous	64		solid LED	continuous	-	-
Display PCB/communication error 6 10 continuous 6A WRC: Indoor – WRC Coms error C0:15	Trip terminal 'L' error	6	5	continuous	65	WRC: Incompatible IU connected	-	-	-	C0:12
	Display PCB/communication error	6	10	continuous	6A	WRC: Indoor – WRC Coms error	-	-	-	C0:15

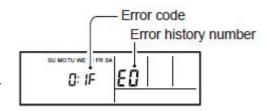
ERROR CODE HISTORY DISPLAY

Up to 16 memorized error codes may be displayed for the indoor unit connected to the remote controller

Press the SET TEMPERATURE buttons, simultaneously for 3 seconds

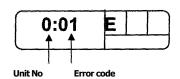


Press the SET TEMPERATURE button to select the error history number



With power switched \emph{ON} .

STOP the unit on the RIC ON/OFF button



Press							
!OPTION	New type RIC	SET TEMPERATURE AV simultaneous for 4 seconds					
OPTION 2	Old type R/C	ENERGY SAVE + ZONE CONTROL	simultaneous for 4 seconds				
<u>!OPTION 3</u>	Old type R/C	SET/TIME y / TEMP/DAY	1r simultaneous for 4 seconds				

Erro

TON 3	Out type R/C SET/TIME y / TEMP/DAT IT SIMultaneous for 4 s
ror code	Error content
00 01 02	wired remote controller abnormal Comm's fault indoor outdoor or indoor / P/C indoor signal error interconnecting wiring bntween 2 8, 3, 60 to 120v AC fluctuating indoorroom temperature sensor error
03	room temperature sensor short-circuited
05	indoor heat exchanger temperature sensor (middle) error
06 07	indoor heat exchanger temperature sensor short-circuited outdoor heat exchanger temperature sensor
08 09	power source connection error Only on size 36 & upwards, 3 ph heat pump fixed speed only float switch operated Normally open - closes on rise, faults after 3 mins interval
OA OC OE	outdoor temperature sensor discharge pipe temperature sensor heatsink sensor error
OF 11	discharge temperature sensor 13000 approx Short of refrigerant or a blockage model abnormal
12	indoor fan abnormal
13	indoor signal error
14 15 16	excessive outdoor pressure (permanent stop) compressor temperature sensor error pressure switch error
17 18	IPM error Over current detected, Power down then up again, Could be a seized compressor. CT error
19 1A	active filter module (AFM) error compressor does not operate
/B 1C	outdoor unit fan error communication error (inverter-m ulticontroller)
ID 1E	two way valve sensor error expansion valve error
IF	connection indoor unit error
20	indoor manual auto switch abnormal
24 25	excessive high pressure protection on cooling
25 26	PFC circuit indoor signal error
27	indoor signal error
28	indoor heat exchanger temperature sensor (inlet) error
29	indoor heat exchanger temperature sensor (middle) error
2A	power supply frequency detection error
2B	compressor temperature error
2C Eob	four-way valve abnormal Coil powered during heating on all models outdoor temperature sensor shorted
Eod	discharge pipe sensor shorted
CO 'Td	Incompatable indeer unit is connected

