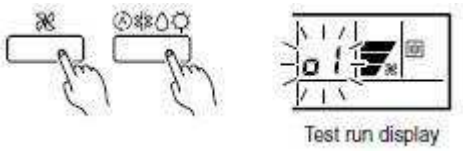
# Fujitsu Air Conditioner Error Codes

**Written By James Priyono on Sunday, October 31, 2010 | 11:46 AM**

Fujitsu Air Conditioner Hardwired Remote Controller System Error Codes.
When EE:EE is displayed on remote control , press “Energy Save” &
“Zone Control” buttons simultaneously for longer than 3 secs.
The error code will then be displayed on the LCD.

Code Fault
E0:00 Coms error - indoor to remote
E1:00 Coms error - indoor to outdoor
E2:00 Return air thermistor open circuit
E3:00 Return air thermistor short circuit
E4:00 Indoor coil thermistor open
E5:00 Indoor coil thermistor shorted
E6:00 Outdoor coil thermistor open
E7:00 Outdoor coil thermistor shorted
EA:00 Outdoor ambient thermistor open
Eb:00 Outdoor ambient thermistor shorted
Ec:00 Discharge pipe themistor open
Ed:00 Discharge pipe thermistor shorted
EE:00 High Pressure problem
EF:00 Discharge pipe temp. Problem - too high = short of gas
Press “Energy Save” & “Zone Control” buttons simultaneously for longer
than 3 secs to return to normal operating mode

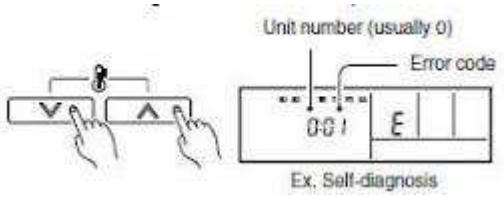
(1) Stop the air conditioner operation.
(2) Press the master control button and the fan control button simultaneously for 2 seconds or more to start the test run
(3) Press the start/stop button to stop the test run




[SELF-DIAGNOSIS]
When the error indication E:EE is displayed, follow the following items
to perform the self-diagnosis. E:EE indicates an error has occurred.

1. REMOTE CONTROLLER DISPLAY
1) Stop the air conditioner operation.
2) Press the set temperature buttons simultaneously for 5 seconds or more to start the self-

diagnosis.
Refer to the following tables for the description of each error code
(3) Press the set temperature buttons simultaneously for 5 seconds or more to stop the self-diagnosis.




Error code = 00
Error contents = Communication error (indoor unit to remote controller)

Error code = 01
Error contents = Communication error (indoor unit to outdoor unit)

Error code = 02
Error contents = Room temperature sensor open

Error code = 03
Error contents = Room temperature sensor short-circuited

Error code = 04
Error contents = Indoor heat exchanger temperature sensor open

Error code = 05
Error contents = Indoor heat exchanger temperature sensor shortcircuited

Error code = 06
Error contents = Outdoor heat exchanger temperature sensor open

Error code = 07
Error contents = Outdoor heat exchanger temperature sensor shortcircuit

Error code = 08
Error contents = Power source connection error

Error code = 09
Error contents = Float switch operated

Error code = 0A
Error contents = Outdoor temperature sensor open

Error code = 0b

Error contents = Outdoor temperature sensor short-circuited

Error code = 0c
Error contents = Discharge pipe temperature sensor open

Error code = 0d
Error contents = Discharge pipe temperature sensor short-circuited

Error code = 0E
Error contents = Outdoor high pressure abnormal

Error code = 0F
Error contents = Discharge pipe temperature abnormal

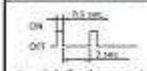
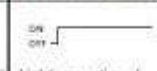
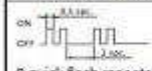
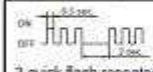
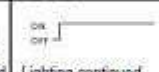
Error code = 11
Error contents = Model abnormal

Error code = 12
Error contents = Indoor fan abnormal

Error code = 13
Error contents = Outdoor signal abnormal

Error code = 14
Error contents = Outdoor EEPROM abnormal

2. OUTDOOR UNIT LEDS
When the outdoor temperature drops, the outdoor units fans may switch to low speed.
ERROR : HEAT & COOL MODEL (REVERSE CYCLE) ONLY
The LED lamps operate as follows according to the error contents.

| Error display | | |
|---|---|---|
| LED1 | LED2 | Error contents |
|  Quick flash continued |  Quick flash continued | Model abnormal or EEPROM abnormal |
|  1 quick flash repeated |  Lighting continued | Power source connection error |
|  2 quick flash repeated | Lighting continued | Discharge temperature sensor error |
|  3 quick flash repeated |  Lighting continued | Outdoor heat exchanger temperature sensor error |
| 4 quick flash repeated | Lighting continued | Outdoor temperature sensor error |
| 5 quick flash repeated | Lighting continued | Communication signal error |
| 6 quick flash repeated | Lighting continued | Indoor unit error |
| 7 quick flash repeated | Lighting continued | Discharge temperature abnormal |
| 8 quick flash repeated | Lighting continued | High pressure abnormal |

When the fault is cleared, the LED lamp goes off.
However, for discharge pipe temperature abnormal and high pressure abnormal, the LED lamp lights continuously for 24 hours, as long as the power is not turned off.

**These pages cover the current Inverter product range.**
**They also cover the ARY60U, ARY54U Single and AOY19/24F/U Multi Systems.**

**Models with Wireless Controllers**
**Trouble Shooting from the Indoor Unit**

**Wall Mounted Single Systems ASY, ASYA & ASYB**
**Includes AWYZ Nokria Models**

Red Light Operation = Off
Green Light Timer = 2 Flashes
Reverse Comms Fail at Startup

Red Light Operation = Off
Green Light Timer = 3 Flashes
Reverse Comms Fail In Use

Red Light Operation = Off
Green Light Timer = 4 Flashes
Forward Comms Fail at Startup

Red Light Operation = Off
Green Light Timer = 5 Flashes
Forward Comms Fail In Use

Red Light Operation = Off

Green Light Timer = 8 Flashes
Wired Remote Control Failure

Red Light Operation = 2 Flashes
Green Light Timer = 2 Flashes
Indoor Air Sensor Fail

Red Light Operation = 2 Flashes
Green Light Timer = 3 Flashes
Indoor Pipe Sensor Fail

Red Light Operation = 3 Flashes
Green Light Timer = 2 Flashes OD
Disch Sensor Fail

Red Light Operation = 3 Flashes
Green Light Timer = 3 Flashes OD
Pipe Sensor Fail

Red Light Operation = 3 Flashes
Green Light Timer = 4 Flashes OD
Air Sensor Fail

Red Light Operation = 3 Flashes
Green Light Timer = 8 Flashes
Compressor Temp Sensor Fail

Red Light Operation = 4 Flashes
Green Light Timer = 2 Flashes
Forced Auto Switch Welded

Red Light Operation = 4 Flashes
Green Light Timer = 3 Flashes
Main Relay Welded

Red Light Operation = 4 Flashes
Green Light Timer = 4 Flashes
Power Failure

Red Light Operation = 4 Flashes
Green Light Timer = 7 Flashes
VDD Permament Stop Protection

Red Light Operation = 4 Flashes
Green Light Timer = 8 Flashes

Reverse VDD Permament Stop

Red Light Operation = 5 Flashes
Green Light Timer = 2 Flashes
Current Trip

Red Light Operation = 5 Flashes
Green Light Timer = 3 Flashes
CT Abnormal

Red Light Operation = 5 Flashes
Green Light Timer = 5 Flashes
Compressor Failure

Red Light Operation = 5 Flashes
Green Light Timer = 6 Flashes
Outdoor Fan Failure

Red Light Operation = 6 Flashes
Green Light Timer = 2 Flashes
ID Fan Motor Locked

Red Light Operation = 6 Flashes
Green Light Timer = 3 Flashes
ID Fan Motor Rotation Error

Red Light Operation = 7 Flashes
Green Light Timer = 2 Flashes
High Discharge Temperature

Red Light Operation = 7 Flashes
Green Light Timer = 3 Flashes
High Pressure

Red Light Operation = 7 Flashes
Green Light Timer = 5 Flashes
Pressure Switch Fail

Red Light Operation = 8 Flashes
Green Light Timer = 2 Flashes
Active Filter AFM Fail 1st Time

Red Light Operation = 8 Flashes
Green Light Timer = 3 Flashes
Active Filter AFM Fail 2nd Time

Red Light Operation = 8 Flashes
Green Light Timer = 4 Flashes
PFC Circuit Error

Red Light Operation = Blinking
Green Light Timer = Blinking
PCB Failure

**All Other Wireless Indoor Units AUY, ABY & AWY Models Including Multi Systems (Not J Series or VRF)**

Red Light operation = On
Green Light Timer =
Yellow Light Swing =
Normal

Red Light operation = On
Green Light Timer = Slow Blink
Yellow Light Swing = Slow Blink
Test

Red Light operation = Blinks
Green Light Timer = Blinks
Yellow Light Swing = Off
ID PCB Fail

Red Light operation = Blinks
Green Light Timer = Blinks
Yellow Light Swing = Blinks
OD PCB Fail

Red Light operation = Blinks
Green Light Timer = 2 Pulses
Yellow Light Swing = Off
OD Power Connection Failure

Red Light operation = Blinks
Green Light Timer =3 Pulses
Yellow Light Swing = Off
OD Unit Pipe Sensor Fail

Red Light operation = Blinks
Green Light Timer =4 Pulses

Yellow Light Swing = Off OD
Unit Air sensor Fail

Red Light operation = Blinks
Green Light Timer =4 Pulses
Yellow Light Swing = Blinks
OD Unit Air sensor Short

Red Light operation = Blinks
Green Light Timer = 5 Pulses
Yellow Light Swing = Off
OD Unit Disch Sensor Fail

Red Light operation = Blinks
Green Light Timer = 5 Pulses
Yellow Light Swing = Blinks
OD Unit Disch Sensor Short

Red Light operation = Blinks
Green Light Timer = 6 Pulses
Yellow Light Swing = Off
High Pressure

Red Light operation = Blinks
Green Light Timer = 7 Pulses
Yellow Light Swing = Off
High Discharge or Compressor Temp

Red Light operation = Blinks
Green Light Timer = 9 Pulses
Yellow Light Swing = Off
OD Unit Compressor Temp Sensor

Red Light operation = Blinks
Green Light Timer = 10 Pulses
Yellow Light Swing = Off
IPM Error

Red Light operation = Blinks
Green Light Timer = 11 Pulses
Yellow Light Swing = Off
CT Error

Red Light operation = Blinks
Green Light Timer = 12 Pulses

Yellow Light Swing = Off
AFM Filter Error

Red Light operation = Blinks
Green Light Timer = 13 Pulses
Yellow Light Swing = Off
Compressor Error

Red Light operation = Blinks
Green Light Timer = 14 Pulses
Yellow Light Swing = Off
OD Fan Motor Fail

Red Light operation = 2 Pulses
Green Light Timer = Blinks
Yellow Light Swing = Off
Air Sensor Open

Red Light operation = 2 Pulses
Green Light Timer = Blinks
Yellow Light Swing = Blinks
Air Sensor Closed

Red Light operation = 3 Pulses
Green Light Timer = Blinks
Yellow Light Swing = Off
Pipe Sensor Open

Red Light operation = 3 Pulses
Green Light Timer = Blinks
Yellow Light Swing = Blinks
Pipe Sensor Closed

Red Light operation = 4 Pulses
Green Light Timer = Blinks
Yellow Light Swing = Off
Drain Problem

Red Light operation = 5 Pulses
Green Light Timer = Blinks
Yellow Light Swing = Off
Communication Error

Red Light operation = 5 Pulses
Green Light Timer = Blinks

Yellow Light Swing = Blinks
OD PCB or Wiring Error

Red Light operation = 6 Pulses
Green Light Timer = Blinks
Yellow Light Swing = Off
Indoor Fan Failure

**Wall Mounted Multi Models**

Initial Display
Red = 2 Flashes
Green = Blinks
Meaning = ID Sensor Failure
Further Interrogation by Pressing Test Button on Infra Red RC
Red = Blinks
Green = 2 Flashes
ID Air Sensor

Initial Display
Red = 2 Flashes
Green = Blinks
Meaning = ID Sensor Failure
Further Interrogation by Pressing Test Button on Infra Red RC
Red = Blinks
Green = 3 Flashes
ID Pipe Sensor

Initial Display
Red = 4 Flashes
Green = Blinks
Meaning = ID Control Error
Further Interrogation by Pressing Test Button on Infra Red RC
Red = Blinks
Green = 2 Flashes
Manual Auto Button Error

Initial Display
Red = 4 Flashes
Green = Blinks
Meaning = ID Control Error
Further Interrogation by Pressing Test Button on Infra Red RC
Red = Blinks
Green = 4 Flashes

Power Source Failure

Initial Display
Red = 5 Flashes
Green = Blinks
Meaning = Comms Failure
Further Interrogation by Pressing Test Button on Infra Red RC
Red = Blinks
Green = 2 Flashes
Reverse Comms Failure

Initial Display
Red = 5 Flashes
Green = Blinks
Meaning = Comms Failure
Further Interrogation by Pressing Test Button on Infra Red RC
Red = Blinks
Green = 3 Flashes
Forward Comms Failure

Initial Display
Red = 6 Flashes
Green = Blinks
Meaning = ID Fan Failure
Further Interrogation by Pressing Test Button on Infra Red RC
Red = Blinks
Green = 2 Flashes
Motor locked

Initial Display
Red = 6 Flashes
Green = Blinks
Meaning = ID Fan Failure
Further Interrogation by Pressing Test Button on Infra Red RC
Red = Blinks
Green = 3 Flashes
Motor RPM Incorrect

Initial Display
Red = Blinks
Green = 2 Flashes
Meaning = OD Thermistor Fail
Further Interrogation by Pressing Test Button on Infra Red RC
Red = 2 Flashes
Green = Blinks

OD Discharge Sensor Fail

Initial Display
Red = Blinks
Green = 2 Flashes
Meaning = OD Thermistor Fai
Further Interrogation by Pressing Test Button on Infra Red RCl
Red = 4 Flashes
Green = Blinks
OD Pipe Sensor Fail

Initial Display
Red = Blinks
Green = 2 Flashes
Meaning = OD Thermistor Fail
Further Interrogation by Pressing Test Button on Infra Red RC
Red = 6 Flashes
Green = Blinks
OD Air Sensor Fail

Initial Display
Red = Blinks
Green = 2 Flashes
Meaning = OD Thermistor Fail
Further Interrogation by Pressing Test Button on Infra Red
Red = 8 Flashes
Green = Blinks
Compressor Temp Sensor Fail

Initial Display
Red = Blinks
Green = 2 Flashes
Meaning = OD Thermistor Fail
Further Interrogation by Pressing Test Button on Infra Red
Red = 9 Flashes
Green = Blinks
2 Way Valve Sensor Fail

Initial Display
Red = Blinks
Green = 2 Flashes
Meaning = OD Thermistor Fail
Further Interrogation by Pressing Test Button on Infra Red
Red = 10 Flashes
Green = Blinks

3 Way Valve Sensor Fail

Initial Display
Red = Blinks
Green = 3 Flashes
Meaning = Pressure Switch
Red = 2 Flashes
Green = Blinks
Pressure Switch

Initial Display
Red = Blinks
Green = 4 Flashes
IMeaning = D Units Incorrect
Further Interrogation by Pressing Test Button on Infra Red
Red = 2 Flashes
Green = Blinks
Incorrect Indoor Unit Index

Initial Display
Red = Blinks
Green = 5 Flashes
Meaning = Inverter Failure
Further Interrogation by Pressing Test Button on Infra Red
Red = 2 Flashes
Green = Blinks
IPM Failure

Initial Display
Red = Blinks
Green = 5 Flashes
Meaning = Inverter Failure
Further Interrogation by Pressing Test Button on Infra Red
Red = 5 Flashes
Green = Blinks
Compressor Failure