

LG Fault Code

for all wall mounted and Artcool split system codes

Error code = C1 or CH1

Flashing Light = 1

Fault = Indoor temperature sensor open or closed circuit.

Display = Indoor.

Indoor Operation = ON

Error code = C2 or CH2

Flashing Light = 2

Fault = Outdoor temperature sensor open or closed circuit.

Display = Indoor Outdoor.

Indoor Operation = ON

Error code = C4 or CH4

Flashing Light = 4

Fault = Heat sink temperature sensor open or closed circuit.

Display = Indoor Outdoor.

Indoor Operation = ON

Error code = C5 or CH5

Flashing Light = 5

Fault = Communication between indoor and outdoor units.

Display = Indoor Outdoor

Indoor Operation = OFF

Error code = C6 or CH6

Flashing Light = 6

Fault = Excessive current at inverter DC power circuit.

Display = Indoor Outdoor

Indoor Operation = SHUTDOWN

Error code = C7 or CH7

Flashing Light = Excessive compressor current

Fault = 7

Display = Indoor Outdoor

Indoor Operation = SHUTDOWN

Error code = C8 or CH8

Flashing Light = 8

Fault = Indoor fan not rotating.

Display = Indoor

Indoor Operation = OFF

Error code = C9 or CH9

Flashing Light = 9

Fault = Outdoor fan not rotating.

Display = Indoor Outdoor

Indoor Operation = OFF

Error code = CA

Flashing Light = 10

Fault = 1. Discharge temp more than 130 °C 2. Faulty discharge thermistor

Display = Indoor Outdoor

Indoor Operation = ON

Error code = CC

Flashing Light = 2+1

Fault = EEPROM error

Display = Outdoor

Indoor Operation = ON

Error code = CD

Flashing Light = 3+1

Fault = Inverter module error

Display = Outdoor

Indoor Operation = ON

Error code = Po

Flashing Light =

Fault = System in Power Mode – not a fault

Display = Indoor

Indoor Operation =

Error code = Lo

Flashing Light =

Fault = System in test mode – not a fault

Display = Indoor

Indoor Operation =

LG Air Conditioning Universal & Multi Split Fault Codes Sheet

Error Code = 01

Contents = Air sensor (open/short)

Case Of Error = Open / Short circuit

Indoor Status = Off

Error Code = 02

Contents = Inlet pipe sensor

Case Of Error = Open / Short circuit

Indoor Status = Off

Error Code = 03

Contents = Communication(Indoor Wired R/Control)

Case Of Error = Communication Poorly

Indoor Status = Off

Error Code = 04

Contents = Drain pump / Float switch

Case Of Error = Float switch Open circuit (High level water alarm)

Indoor Status = Off

Error Code = 05

Contents = Communication(Indoor Outdoor)

Case Of Error = Communication Poorly

Indoor Status = Off

Error Code = 06

Contents = Outlet pipe sensor

Case Of Error = Open / Short circuit

Indoor Status = Off

Error Code = 07

Contents = Different operation mode

Case Of Error = Indoor units set in different operation modes

Indoor Status = Off

Error Code = HL

Contents = High Limit (Float Switch)

Case Of Error = Same as code 04, Float switch Open circuit

Indoor Status = Off

Error Code = CL

Contents = Child Lock Function selected

Case Of Error = Not an error, press Timer & Min buttons simultaneously for 3 seconds to toggle On/Off

Indoor Status = On

Error Code = 21

Contents = IPM Fault (Compressor Over current)

LED01G = 2 times

(Red)

LED02G = 1 time

(Green)

Case Of Error = Compressor malfunction, IPM Fault

Outdoor Status = Off

Error Code = 22

Contents = CT 2 (Max. Current)

LED01G = 2 times

(Red)

LED02G = 2 times

(Green)

Case Of Error = Current is 14A

Outdoor Status = Off

Error Code = 23

Contents = DC Link Low Volt.

LED01G = 2 times

(Red)

LED02G = 3 times

(Green)

Case Of Error = DC Link volt. Is 140V

Outdoor Status = Off

Error Code = 24

Contents = Low / High Pressure

LED01G = 2 times

(Red)

LED02G = 4 times

(Green)

Case Of Error = Low / High press switch OPEN

Outdoor Status = Off

Error Code = 25

Contents = AC Low / AC High Volts.

LED01G = 2 times

(Red)

LED02G = 5 times

(Green)

Case Of Error = Abnormal AC volt. Input.

Outdoor Status = Off

Error Code = 26

Contents = DC Compressor Position

LED01G = 2 times

(Red)

LED02G = 6 times

(Green)

Case Of Error =

Outdoor Status = Off

Error Code = 27

Contents = PSC Fault (Reactor)

LED01G = 2 times

(Red)

LED02G = 7 times

(Green)

Case Of Error =

Outdoor Status = Off

Error Code = 28

Contents = DC Link High Volts

LED01G = 2 times

(Red)

LED02G = 8 times

(Green)

Case Of Error = Off

Outdoor Status = Off

Error Code = 32

Contents = Discharge Pipe Temp. High (INV)

LED01G = 3 times

(Red)

LED02G = 2 times

(Green)

Case Of Error = Off

Outdoor Status = Off

Error Code = 33

Contents = Discharge Pipe Temp. High (Cons.)

LED01G = 3 times

(Red)

LED02G = 3 times

(Green)

Case Of Error = Off

Outdoor Status = Off

Error Code = 40

Contents = CT Circuit

LED01G = 4 times

(Red)

LED02G =

(Green)

Case Of Error = CT Circuit malfunction

Outdoor Status = Off

Error Code = 41

Contents = D-Pipe sensor INV. (Open/Short)

LED01G = 4 times

(Red)

LED02G = 1 time

(Green)

Case Of Error = Open / Short circuit.

Outdoor Status = Off

Error Code = 44

Contents = Air sensor (Open/Short)

LED01G = 4 times

(Red)

LED02G = 4 times

(Green)

Case Of Error = Open / Short circuit.

Outdoor Status = Off

Error Code = 45

Contents = Cond. Pipe Sensor (Open/Short)

LED01G = 4 times

(Red)

LED02G = 5 times

(Green)

Case Of Error = Open / Short circuit.

Outdoor Status = Off

Error Code = 46

Contents = Suction Pipe Sensor (Open/Short)

LED01G = 4 times

(Red)

LED02G = 6 times

(Green)

Case Of Error = Open / Short circuit

Outdoor Status = Off

Error Code = 47

Contents = D-pipe Sensor Cons. (Open/Short)

LED01G = 4 times

(Red)

LED02G = 7 times

(Green)

Case Of Error = Open / Short circuit

Outdoor Status = Off

Error Code = 48

Contents = D-Pipe & Air Sensor (Open)

LED01G = 4 times

(Red)

LED02G = 8 times

(Green)

Case Of Error = Dual Sensor unplugged

Outdoor Status = Off

Error Code = 51

Contents = Over Capacity

LED01G = 5 times

(Red)

LED02G = 1 times

(Green)

Case Of Error = Over Load Combination

Outdoor Status = Off

Error Code = 52

Contents = Communication Error (Main micom Sub micom)

LED01G = 5 times

(Red)

LED02G = 2 times

(Green)

Case Of Error = Poor/Loss of Communication

Outdoor Status = Off

Error Code = 53

Contents = Communication Error (Indoor Outdoor)

LED01G = 5 times

(Red)

LED02G = 3 times

(Green)

Case Of Error = Poor/Loss of Communication

Outdoor Status = Off

Error Code = 54

Contents = Outdoor 3-Phase Power Supply Reverse Phase / Missing Phase

LED01G = 5 times

(Red)

LED02G = 4 times

(Green)

Case Of Error = Incorrect Wiring

Outdoor Status = Off

Error Code = 60

Contents = EEPROM Check Sum

LED01G = 6 times

(Red)

LED02G =

(Green)

Case Of Error = Check Sum Mis-Match

Outdoor Status = Off

Error Code = 61

Contents = Cond. Pipe Sensor Temp. High

LED01G = 6 times

(Red)

LED02G = 1 time

(Green)

Case Of Error = Cond. Temp. High

Outdoor Status = Off

Error Code = 62

Contents = Heat Sink Sensor Temp. High

LED01G = 6 times

(Red)

LED02G = 2 times

(Green)

Case Of Error = Heat Sink Temp. High

Outdoor Status = Off

Error Code = 63

Contents = Cond. Pipe Sensor Temp. Low

LED01G = 6 times

(Red)

LED02G = 2 times

(Green)

Case Of Error = Cond. Temp. Low

Outdoor Status = Off

Error Code = 65

Contents = Heat Sink Sensor (Open/Short)

LED01G = 6 times

(Red)

LED02G = 5 times

(Green)

Case Of Error = Open / Short circuit

Outdoor Status = Off

Error Code = 67

Contents = Outdoor BLDC Fan Loc

LED01G = 6 times

(Red)

LED02G = 7 times

(Green)

Case Of Error = Fan Motor/Circuit Problem

Outdoor Status = Off

Error Code = 105

Contents = Comms. Error (Main board Fan board)

LED01G = 6 times

(Red)

LED02G = 5 times

(Green)

Case Of Error = Poor/Loss of Communication

Outdoor Status = Off