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## Lg air conditioner error codes

## Lg ducted air conditioner error codes.

Display	Explanation	Follow-up Measures	
10 1	Indoor unit Communication Error	Refer to troubleshooting(12-2-12)	
102	Indoor/Outdoor unit Communication Time Out Error		
	60 Packet Over data		
1 05	Indoor unit is not connected		
203	Communication Error between Outdoor Main and Inverter Micom (Occurred after I minute detection in Main and Inverter)		
151	Indoor Temp. Sensor(OPEN/SHORT ERROR)	Indoor Sensor Error (Use same measures as Outdoor Sensor Error, troubleshooting 12-2-6)	
155	Indoor Unit Eva in sensor(DPEN/SHORT ERROR)		
128	Indoor Unit Eva in sensor Separation		
155	Outdoor Temp. Sensor Error(OPEN/SHORT ERROR)	Outdoor Sensor Error (Refer to troubleshooting 12-2-6)	
237	COND Temp. Sensor Emor/OPEN/SHORT ERROR)		
260	Inverter Compressor Discharge Temp. sensor Error(DPEN/SHORT ERROR)		
153	Indoor Float S/W 2 <sup>rd</sup> Detection	is a	
480	Outdoor unit-Indoor unit Communication wire Voltage Detection	Refer to troubleshooting(12-2-12)	
554	Outdoor unit Refrigerant Full Leakage(Gas Leak)	Recharge Gas	
458	Outdoor door Fan Error	Refer to troubleshooting(12-2-3, 12-2-9)	
48 !	[Inverter]Inverter Comp. Start Failure	Refer to troubleshooting(12-2-13)	
484	[Inverter]DC PEAK Error	Refer to troubleshooting(12-2-11)	
488	[Inverter]DC LINK Voltage 150V below, 410V Over Refer to troubleshooting		
487	[Inverter]Comp. Rotation Error Exchange PCB → Exchange		
488	[Inverter]Current Sensor Error	Exchange PCB	
489	[Inverter]DC LINK Sensor Error Refer to troubleshoo		
471	[Inverter]EEPROM READ/AVRITE Error	Exchange Outdoor PCB	
472	[Inverter]Inverter ZEROCROSSING Error Exchange Outdo		
558	Outdoor unit Capacity Setup Option Error	Reset Option Code	
801	Wired Liquid Crystal ** Indoor unit Comm. Error		
508	MasterWired Liquid Crystal ++ Slave Liquid Crystal Comm. Error	System Multi A/C	
808	Wired Liquid Crystal COM1/COM2 Cross Error Self Diagno		

Lg inverter air conditioner error codes pdf. Lg air conditioner error codes ch 52. Lg inverter air conditioner error codes. Lg air conditioner led error codes. Lg air conditioner error codes ch. Lg dual inverter air conditioner error codes. Lg air conditioner error codes ch 38. Lg air conditioner error codes ch35. Lg air conditioner error codes pdf. Lg air conditioner error codes ch 34. Lg air conditioner error codes ch05. Lg cassette type air conditioner error codes. Lg air conditioner error codes ch 10. Lg air conditioner error codes pdf download.

Troubleshooting 04/25/2023 Print Email Copy Link LG makes it easy to diagnose problems with your air conditioner, should you run into any issues.



If an issue occurs, the air conditioner is programmed to communicate diagnostic messages, displayed as codes, that can usually be resolved by performing a few troubleshooting steps. Select your air conditioner below: Portable window Inrough the wall buctless/Split P2/F3 CH03/E3 E4 E5 F1/F2/F3 CH05 CH30 Not Listed A CH02 or E1 error code is an AUTO-STOP PROTECTION indicating a short or open circuit in the indoor pipe sensor. Try unplugging the unit and waiting 2 minutes for the power to discharge. Then plug the unit back in



If the error code reappears, the unit will require a repair service. Please visit our Request a Repair page for further assistance. If you need information about a split unit or duct free air conditioner, they are considered business units, please visit lghvac.com/contact-us/ for further support. Print Email Copy Link \*Required question LG Split System Air Conditioner Error Code Troubleshooting - Maintenance LG Split System Air Conditioner Troubleshooting Complete List of LG AC Remote Control or LG AC Re code that is displayed will let you know about the problem or issue you are having with the AC. Knowing the meaning or definition of an error code will help you understand and troubleshoot exactly the part that needs to be fixed, repaired, cleaned or replaced. You can then clean, fix or replace the part yourself to save money. And Troubleshooting - Maintenance When a fault or error occurs with your LG AC unit a 2, 3 or 4 digit code will appear on the remote control that came with the unit, a 2, 3 or 4 digit error code will be displayed on the LED panel on the front Conditioner Error Codes of the indoor unit. LG AC Location of LEDs Note: If more than two errors occur at the same exact time, the error code with the lower number will be shown on the first display. The first 3 LG AC errors are the most commonly reported - that's why they are listed first and out of order = These lights are flashing - CH05 - CH10 LG Air Conditioner Error = Lights Flashing - Turn off the circuit breaker in your AC unit and then turn it on again. -If there is no loose connection then your air conditioner will start its operation normally.

# of short flash of Running light	State of Timer light	Display	INDOOR UNIT ERROR CODE DEFINITION
★ 1 time	OFF	E0	Indoor unit EEPROM error
★ 2 times	OFF	E1	Communication error between indoor unit and outdoor units
★ 4 times	OFF	E3	Indoor fan speed error
★ 5 times	OFF	E4	Indoor Return air temperature sensor error
★ 6 times	OFF	E5	Indoor coil temperature sensor error
★ 7 times	OFF	EC	Low refrigerant
★ 8 times	OFF	EE	High water level alarm
★ 1 time	LIT	F0	Outdoor current overload sensed
★ 2 times	LIT	F1	Outdoor ambient temperature sensor error
★ 3 times	LIT	F2	Outdoor coil temperature sensor error
★ 4 times	LIT	F3	Compressor discharge temperature sensor error
★ 5 times	LIT	F4	Outdoor unit EEPROM error
★ 6 times	LIT	F5	Outdoor unit fan speed error
★ 7 times	LIT	F6	Indoor coil outlet temperature sensor error
★ 1 time	FLASH	P0	Inverter module IPM error
★ 2 times	FLASH	P1	High or Low voltage protection
★ 4 times	FLASH	P3	Outdoor unit low temperature lockout
★ 5 times	FLASH	P4	Compressor drive error
★ 7 times	FLASH	P6	High pressure/ low pressure switch open
★ 8 times	FLASH	P7	Outdoor IGBT temperature sensor error
NOT	E: *1	flash ,●	light, X extinguished

Indoor Unit Sticker Shown - ALL Indoor Units 09/30-48



Air conditioner light may blink due to low refrigerant charge. LG Split System Air Conditioner Error Code = C5 or CH05 LG AC Fault Definition = communication between indoor outdoor units flashing light = 5 Display = Indoor Outdoor Indoor Operation = OFF LG Split System Air Conditioner Error Code = CA or CH10 LG AC Fault Definition = Discharge Temperature Over 130°C - Faulty Discharge Thermistor flashing light = 10 Display = Indoor Operation = ON LG Split System Air Conditioner Error Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Conditioner Error Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Conditioner Error Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Conditioner Error Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Conditioner Error Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Conditioner Error Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Conditioner Error Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Conditioner Error Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Conditioner Error Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Code = C1 or CH01 LG AC Fault Definition = Indoor Operation = ON LG Split System Air Code = ON LG S Air Conditioner Error Code = C2 or CH02 LG AC Fault Definition = Outdoor temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or piping temperature sensor open or closed circuit - Outside air or Fault Definition = Communication (Indoor Wired R/Control) Data Communication Fault flashing light = 3 LG Split System Air Conditioner Error Code = C4 or CH04 LG AC Fault Definition = Heat-sink temperature sensor open or closed circuit flashing light = 4 Display = Indoor Outdoor Indoor Operation = ON LG Split System Air Conditioner Error Code = C5 or CH05 LG AC Fault Definition = Excessive Current on Inverter DC Power Circuit - DC Peak Power flashing light = 6 Display = Indoor Outdoor Indoor Operation = ON LG Split System Air Conditioner Error Code = C6 or CH06 LG AC Fault Definition = Excessive Current on Inverter DC Power Circuit - DC Peak Power flashing light = 6 Display = Indoor Operation = ON LG Split System Air Conditioner Error Code = C6 or CH06 LG AC Fault Definition = Excessive Current on Inverter DC Power Circuit - DC Peak Power flashing light = 6 Display = Indoor Operation = ON LG Split System Air Conditioner Error Code = C6 or CH06 LG AC Fault Definition = Excessive Current on Inverter DC Power Circuit - DC Peak Power flashing light = 6 Display = Indoor Operation = ON LG Split System Air Conditioner Error Code = C6 or CH06 LG AC Fault Definition = Excessive Current on Inverter DC Power Circuit - DC Peak Power flashing light = 6 Display = Indoor Operation = ON LG Split System Air Conditioner Error Code = C6 or CH06 LG AC Fault Definition = Excessive Current on Inverter DC Power Circuit - DC Peak Power flashing light = 6 Display = Indoor Operation = ON LG Split System Air Conditioner Error Code = C6 or CH06 LG AC Fault Definition = Excessive Current on Inverter DC Power Circuit - DC Peak Power flashing light = 6 Display = Indoor Operation = ON LG Split System Air Conditioner Error Code = C6 or CH06 LG AC Fault Definition = Excessive Current on Inverter DC Power Circuit - DC Powe Outdoor Indoor Operation = Shutdown LG Split System Air Conditioner Error Code = C7 or CH07 LG AC Fault Definition = Excessive Compressor Current flashing light = 7 Display = Indoor Operation = Shutdown LG Split System Air Conditioner Error Code = C8 or CH08 LG AC Fault Definition = indoor fan not spinning flashing light = 8 display = indoor Indoor Operation = OFF LG Split System Air Conditioner Error Code = C9 or CH09 lg ac fault definition = Discharge Temperature Over 130°C -Faulty Discharge Thermistor flashing light = 10 Display = Indoor Outdoor Indoor Operation = ON LG Split System Air Conditioner Error Code = Flashing CH32 LG AC Fault Definition = Discharge temperature is high - Unit may be low on refrigerant or airflow is blocked - Dirty coil or air filter display = indoor LG Split System Air Conditioner Error Code = Flashing CH32 LG AC Fault Definition = Discharge temperature is high - Unit may be low on refrigerant or airflow is blocked - Dirty coil or air filter display = indoor LG Split System Air Conditioner Error Code = Flashing CH32 LG AC Fault Definition = Discharge temperature is high - Unit may be low on refrigerant or airflow is blocked - Dirty coil or air filter display = indoor LG Split System Air Conditioner Error Code = Flashing CH32 LG AC Fault Definition = Discharge temperature is high - Unit may be low on refrigerant or airflow is blocked - Dirty coil or air filter display = indoor LG Split System Air Conditioner Error Code = Flashing CH32 LG AC Fault Definition = Discharge temperature is high - Unit may be low on refrigerant or airflow is blocked - Dirty coil or air filter display = indoor Code = Flashing CH32 LG AC Fault Definition = Discharge temperature is high - Unit may be low on refrigerant or airflow is blocked - Dirty coil or air filter display = indoor Code = Flashing CH32 LG AC Fault Definition = Discharge temperature is high - Unit may be low on refrigerant or airflow is blocked - Dirty coil or air filter display = indoor Code = Flashing CH32 LG AC Fault Definition = Discharge temperature is high - Unit may be low on refrigerant or airflow is blocked - Dirty coil or air filter display = indoor CH32 LG AC Fault Definition = Discharge temperature is high - Unit may be low on refrigerant or airflow is blocked - Dirty coil or air filter display = indoor CH32 LG AC Fault Definition = Discharge temperature is high - Unit may be low or air filter display = indoor CH32 LG AC Fault Definition = Discharge temperature is high - Unit may be a filter display = Code = CC LG AC Fault Definition = EEPROM Error Flashing light = 2+1 display = outdoor Indoor Operation = ON LG Split System Air Conditioner Error Code = CL LG AC Fault Definition = Child Lock Function Selected - No Error - Press the Timer and Minimize buttons at the same time for 3 seconds to toggle ON/OFF internal state = on LG Split System Air Conditioner Error Code = Po LG AC Fault Definition = System in power mode - (no fault) display = indoor LG Split System Air Conditioner Error Code = 01 LG AC Fault Definition = System in Test Mode (No Fault) display = indoor LG Split System Air Conditioner Error Code = 01 LG AC Fault Definition = System in Test Mode (No Fault) display = indoor LG Split System Air Conditioner Error Code = 01 LG AC Fault Definition = System in Test Mode (No Fault) display = indoor LG Split System Air Conditioner Error Code = 01 LG AC Fault Definition = System in Test Mode (No Fault) display = indoor LG Split System Air Conditioner Error Code = 10 LG AC Fault Definition = System in Test Mode (No Fault) display = indoor LG Split System Air Conditioner Error Code = 10 LG AC Fault Definition = System in Test Mode (No Fault) display = indoor LG Split System Air Conditioner Error Code = 10 LG AC Fault Definition = System in Test Mode (No Fault) display = indoor LG Split System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 10 LG AC Fault Definition = System Air Code = 10 LG AC Fault Definition = System Air Code = 10 LG AC Fault Definition = System Air Conditioner Error Code = 02 LG AC Fault Definition = Inlet Pipe Sensor - Open / Short Circuit internal state = off LG Split System Air Conditioner Error Code = 03 LG AC Fault Definition = Communication (Indoor Wired R/Control) - Communication Issue internal state = off LG Split System Air Conditioner Error Code = 04 LG AC Fault Definition = Communication (Indoor Wired R/Control) - Communication Issue internal state = off LG Split System Air Conditioner Error Code = 04 LG AC Fault Definition = Communication (Indoor Wired R/Control) - Communication (Indoor Wired R/C Drain Pump / Float Switch - Float Switch - Float Switch Open Circuit (High Level Water Alarm) internal state = off LG Split System Air Conditioner Error Code = 06 LG AC Fault Definition = Outlet Pipe Sensor -Open / Short Circuit internal state = off LG Split System Air Conditioner Error Code = 07 LG AC Fault Definition = (Compressor Over-Current) - Compressor Malfunction, IPM Fault LED01G = 2 bar (red) LED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 23 LG AC Fault Definition = DC Link Low Voltage - DC Link Voltage LED01G = 2 bar (red) LED02G = 3 times (Green) external position = off LG Split System Air Conditioner Error Code = 25 LG AC Fault Definition = Low / High Press Switch Open LED01G = 2 bar (red) LED02G = 4 times (Green) external position = off LG Split System Air Conditioner Error Code = 25 LG AC Fault Definition = AC Low / AC High Voltage - Abnormal AC Voltage Input LED01G = 2 bar (red) LED02G = 5 times (Green) external position = off LG Split System Air Conditioner Error Code = 26 LG AC Fault Definition = DC Compressor Position LED01G = 2 bar (red) LED02G = 6 times (Green) external position = off LG Split System Air Conditioner Error Code = 27 LG AC Fault Definition = PSC Fault (Reactor) LED01G = 2 bar (red) LED02G = 7 times (Green) external position = off LG Split System Air Conditioner Error Code = 28 LG AC Fault Definition = DC Link Voltage 420V. Is LED01G = 2 bar (red) LED02G = 8 times (Green) external position = off LG Split System Air Conditioner Error Code = 32 LG AC Fault Definition = Discharge Pipe Temp High (INV) LED01G = 3 times (red) LED02G = 3 times (Green) external position = off LG Split System Air Conditioner Error Code = 32 LG AC Fault Definition = Discharge Pipe Temp High (cons) LED01G = 3 times (red) LED02G = 3 times (Green) external position = off LG Split System Air Conditioner Error Code = 32 LG AC Fault Definition = Discharge Pipe Temp High (cons) LED01G = 3 times (red) LED02G = 3 times (Green) external position = off LG Split System Air Conditioner Error Code = 32 LG AC Fault Definition = Discharge Pipe Temp High (cons) LED01G = 3 times (red) LED02G = 3 position = off LG Split System Air Conditioner Error Code = 40 LG AC Fault Definition = CT Circuit Malfunction LED01G = 4 times (red) LED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 41 LG AC Fault Definition = D-PIPE SENSOR INV (Open/Short) - Open/Short Circuit LED01G = 4 times (red) LED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 40 LG AC Fault Definition = CT Circuit Malfunction LED01G = 4 times (red) ED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 40 LG AC Fault Definition = CT Circuit Malfunction LED01G = 4 times (red) ED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 40 LG AC Fault Definition = D-PIPE SENSOR INV (Open/Short) - Open/Short Circuit LED01G = 4 times (red) ED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 40 LG AC Fault Definition = D-PIPE SENSOR INV (Open/Short) - Open/Short Circuit LED01G = 4 times (red) ED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 40 LG AC Fault Definition = D-PIPE SENSOR INV (Open/Short) - Open/Short Circuit LED01G = 4 times (red) ED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 40 LG AC Fault Definition = D-PIPE SENSOR INV (Open/Short) - Open/Short Circuit LED01G = 4 times (red) ED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 40 LG AC Fault Definition = D-PIPE SENSOR INV (Open/Short) - Open/Short Circuit LED01G = 4 times (red) ED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 40 LG AC Fault Definition = off LG Split System Air Conditioner Error Code = 40 LG AC Fault Definition = off LG Split System Air Conditioner Error Code = 0 LG AC Fault Definition = off LG Split System Air Conditioner Error Code = 0 LG AC Fault Definition = off LG Split System Air Code = 0 LG AC Fault Definition = off LG Spl position = off LG Split System Air Conditioner Error Code = 44 LG AC Fault Definition = Air Sensor Open / Short Circuit LED01G = 4 times (red) LED02G = 5 times (Green) external position = off LG Split System Air Conditioner Error Code = 46 LG AC Fault Definition = D-Pipe Sensor Cons Open / Short Circuit LED01G = 4 times (Green) external position = off LG Split System Air Conditioner Error Code = 47 LG AC Fault Definition = D-Pipe Sensor Cons Open / Short Circuit LED01G = 4 times (Green) external position = off LG Split System Air Conditioner Error Code = 47 LG AC Fault Definition = D-Pipe Sensor Cons Open / Short Circuit LED01G = 4 times (Green) external position = off LG Split System Air Conditioner Error Code = 47 LG AC Fault Definition = D-Pipe Sensor Cons Open / Short Circuit LED01G = 4 times (Green) external position = off LG Split System Air Conditioner Error Code = 47 LG AC Fault Definition = D-Pipe Sensor Cons Open / Short Circuit LED01G = 0 times (Green) external position = off LG Split System Air Conditioner Error Code = 46 LG AC Fault Definition = D-Pipe Sensor Cons Open / Short Circuit LED01G = 0 times (Green) external position = off LG Split System Air Conditioner Error Code = 47 LG AC Fault Definition = D-Pipe Sensor Cons Open / Short Circuit LED01G = 0 times (Green) external position = off LG Split System Air Conditioner Error Code = 47 LG AC Fault Definition = D-Pipe Sensor Cons Open / Short Circuit LED01G = 0 times (Green) external position = off LG Split System Air Conditioner Error Code = 0 times (Green) external position = off LG Split System Air Conditioner Error Code = 0 times (Green) external position = off LG Split System Air Conditioner Error Code = 0 times (Green) external position = off LG Split System Air Conditioner Error Code = 0 times (Green) external position = off LG Split System Air Conditioner Error Code = 0 times (Green) external position = off LG Split System Air Code = 0 times (Green) external position = off LG Split System Air Code = 0 times (Green) external position = off LG Split System Air Code = 0 times (Green) external position = off LG Split System Air Code = 0 times (Green) external position = off LG Split System Air LED01G = 4 times (red) LED02G = 7 times (Green) external position = D-Pipe and Air Sensor (Open) - Dual Sensor Unplugged LED01G = 4 times (red) LED02G = 8 times (Green) external position = off LG Split System Air Conditioner Error Code = 51 LG AC Fault Definition = Over Capacity - Over Load Combination LED01G = 5 times (red) LED02G = 1 bar (green) external position = Communication Error (Main Micro Sub Micro) - Bad / Loss of communication LED01G = 5 times (red) LED02G = 2 bars (green) external position = Off LG Split System Air Conditioner Error Code = 53 LG AC Fault Definition = Communication Error (Indoor Outdoor) - Bad / Loss of communication Error Code = 54 LG AC Fault Definition = Outdoor 3-Phase Power Supply Reverse Phase / Missing Phase - Wrong Wiring LED01G = 5 times (red) LED02G = 4 times (Green) external position = off LG Split System Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Code = 61 LG AC Fault Definition = EPROM Check Sum Air Conditioner Error Check Sum Air Conditioner Error Check Sum Air Conditioner Error Check Sum Air Fault Definition = Cond Pipe Sensor Temp High - Cond Temp High LED01G = 6 times (red) LED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 62 LG AC Fault Definition = Heat-sink Sensor Temp High LED01G = 6 times (red) LED02G = 2 bars (green) external position = off LG Split System Air Conditioner Error Code = 62 LG AC Fault Definition = Heat-sink Sensor Temp High LED01G = 6 times (red) LED02G = 2 bars (green) external position = off LG Split System Air Conditioner Error Code = 62 LG AC Fault Definition = Heat-sink Sensor Temp High LED01G = 6 times (red) LED02G = 1 bar (green) external position = off LG Split System Air Conditioner Error Code = 62 LG AC Fault Definition = Off LG Split System Air Conditioner Error Code = 62 LG AC Fault Definition = Off LG Split System Air Conditioner Error Code = 62 LG AC Fault Definition = Off LG Split System Air Conditioner Error Code = 62 LG AC Fault Definition = Off LG Split System Air Conditioner Error Code = 62 LG AC Fault Definition = Off LG Split System Air Conditioner Error Code = 62 LG AC Fault Definition = Off LG Split System Air Conditioner Error Code = 62 LG AC Fault Definition = Off LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Conditioner Error Code = 0.00 LG Split System Air Code = 0.00 LG Split System Air Code = 0.0 Error Code = 63 LG AC Fault Definition = Cond Pipe Sensor Temp Low LED01G = 6 times (red) LED02G = 5 times (Green) external position = off LG Split System Air Conditioner Error Code = 65 LG AC Fault Definition = Heat-sink Sensor Open / Short Circuit LED01G = 6 times (red) LED02G = 5 times (Green) external position = off LG Split System Air Conditioner Error Code = 65 LG AC Fault Definition = Heat-sink Sensor Open / Short Circuit LED01G = 6 times (red) LED02G = 5 times (Green) external position = off LG Split System Air Conditioner Error Code = 65 LG AC Fault Definition = Heat-sink Sensor Open / Short Circuit LED01G = 6 times (red) LED02G = 5 times (Green) external position = off LG Split System Air Conditioner Error Code = 65 LG AC Fault Definition = Heat-sink Sensor Open / Short Circuit LED01G = 6 times (red) LED02G = 5 times (Green) external position = off LG Split System Air Conditioner Error Code = 65 LG AC Fault Definition = Heat-sink Sensor Open / Short Circuit LED01G = 6 times (red) LED02G = 5 times (Green) external position = off LG Split System Air Conditioner Error Code = 65 LG AC Fault Definition = Off LG Split System Air Conditioner Error Code = 65 LG AC Fault Definition = Off LG Split System Air Conditioner Error Code = 65 LG AC Fault Definition = Off LG Split System Air Code = 0 times (red) LED02G Air Conditioner Error Code = 67 LG AC Fault Definition = Outdoor BLDC Fan Lock - Fan Motor / Circuit Problem LED01G = 6 times (Green) external position = Comus Error (Main Board Fan Board) - Bad / Loss of communication LED01G = 6 times (red) LED02G = 5 times (Green) external position = off LG AC Split System Error Charts and Lists LG Split System Air Conditioner Error Indicator LG Split System Air Conditioner Troubleshooting LG Split System Air Conditioner Error Code 1 LG Split System Air Conditioner Error Code 2 LG Split System Air Conditioner Error Code 3 LG AC Inverter Error Charts & Lists LG Inverter Air Conditioner Error Code 1 LG Split System Air Conditioner Troubleshooting LG Inverter Air Conditioner Error Code 2 YOU CAN ALSO WATCH THIS VIDEO LG AC ERROR CODES YOU MAY ALSO READ.... Modern systems of the LG firm adjusting a temperature mode in premises are rather complex constructively. An error of any LG air conditioners are fit with a self-diagnostics device capable to block, in a case of faults, the operation of an air conditioner and show an error code on an internal block. These error codes can be decoded with help of the table below, LG AMNW07GDBL1 air error codesError CodeContentsLED01G/M (Red)LED02G/M (Green)case of ErrorOutdoor Status21DC Link Peak (IPM Fault)2times 31 times 30ver Rated CurrentOff22CT 2 (Max CT)2times 31 times 30ver Rated CurrentOff22CT 3 (Max CT)2times 31 times 31 time

Link Volt is below 140Vdc DC Link Volt is above 420Vdc25Low Voltage/Over Voltage5times 3Over Inverter PCB input current29COMP Over Current9times 3Over Inverter Compressor Current32D-Pipe High3times 32times 3D-Pipe Temp. High35Low Pressure Error5times 3Excessive decrease of Low Pressure 39Communication Error9times 3Communication Error

Mid-Pipe Th Error5times 346Suction Pipe Th Error6times 346Suction Pipe Th Error6times 351Capacity Over5times 351Capacity Over5times 351Capacity Over5times 37-Phase Wrong wiring4times 33-Phase Wrong Wring of Outdoor Unit (Reverse Phase/Omission of Phase)60EEPROM Check Sum Error6times 3oCheck Sum Mismatching61Cond. Pipe Th High1 times 3Cond. Temp. High62Heaksink Th Error5times 3Outdoor Fan is not operation73PFC Fault Error(SAN)7times 33times 3Over Current of Outdoor Unit PFCLG BNU-BAC air error codesFunction NameCodeDescriptionRead Coil Status01 hRun/Stop(status), Set Lower Temperature(status), Set Lower Temperature( Upper Temperature(status), User Mode(status), User Mode(setting), Fan Speed(setting), Set Room Temperature(setting), Set Lower Temperature(setting), Set Upper Temperature(setting), Set Room Temperature(setting), Set Lower Temperature(setting), Set Upper Temperature(setting), Set Room Temperature(setting), Set Lower Temperature(setting), Set Upper Temperature(setting), Set Room Temperature(setting), S Temperature(setting), User Mode(setting), User Mode(setting) LG FM15AH UL3 Svc air error codesDisplay codeTitleCause of errorCheck point & Normal condition1Indoor air sensor. Open / Short. Soldered poorly • Internal circuit errorNormal resistor: 5K£2/ at 25°C (Unplugged) Normal voltage: 2.5Vdc / at The connection of wire(Drain pump/ Float switch) • Drain pump power input. (220V) • Drain tube installation. • Indoor unit installation.

(Inclination)4/53Communication (Indoor > Outdoor) • Communication poorly • Power input AC 220V. (Outdoor, Indoor) • The connector for transmission is disconnected. • The connecting wires are misconnected. • The GND1,2 is not connected at main GND. • The communication line is shorted at GND. • Transmission circuit of outdoor PCB is abnormal. • Transmission circuit of indoor PCB is abnormal. • Transmission circuit of indoor PCB is abnormal. • Transmission circuit of indoor PCB is abnormal. • Over Rated current • Over Rated cur

Overcharging of refrigerant - Pipe length

• Poor insulation of compressor 22Max. C/TOver current (14A)Malfunction of compressor Blocking of pipe Low voltage input Refrigerant, pipe length, blocked,...40CfT Internal circuitInitial current errorMalfunction of compressor Blocking of pipe Low voltage input Refrigerant, pipe length, blocked,...40CfT Internal circuitInitial current errorMalfunction of compressor Blocking of pipe Low voltage input Refrigerant, pipe length, blocked,...40CfT Internal circuitInitial current errorMalfunction of compressor Blocking of pipe Low voltage input Refrigerant, pipe length, blocked,...40CfT Internal circuitInitial current errorMalfunction of compressor Blocking of pipe Low voltage. Check the power source. • Check the components. 28DC Link High voltage • Check the components. 26DC Compressor Position • Compressor Position • Compressor Position • Check the components. 26DC Compressor Position • Compr position detect error. Check the component of "IGBT". Check the component of "IGBT". Check the component of "IGBT". Check the component of "IGBT".

sensor for INV. • Check the install condition for over load. • Check the leakage of refrigerant. • Check the SVC V/V open.33D-pipe (Constant) temp, high (105°C I)• Discharge sensor (Cons.) temp, high • Check the discharge pipe sensor for Cons. • Check the install condition for over load. • Check the leakage of refrigerant. • Check the SVC V/V open.41D-pipe sensor (Inverter) • Open / Short • Soldered poorly • Internal circuit error • Normal resistor: 200K£2 / at 25°C (Unplugged) • Normal voltage : 4.5Vdc / at 25°C (Unplugged) • Normal resistor: 10K£2 / at 25°C (Unplugged) • Normal resistor: 200K£2 / at 2 Normal voltage: 2.5Vdc / at 25°C (plugged)45Condenser Pipe sensor Normal resistor: 5K£2 / at 25°C (Unplugged) • Normal voltage: 2.5Vdc / at 25°C (plugged)45Condenser Pipe sensor Normal resistor: 5K£2 / at 25°C (plugged)45Condenser Pipe sensor (Constant) • Normal resistor: 10K£2 / at 25°C (Unplugged) • Normal voltage: 2.5Vdc / at 25°C (plugged)51Over capacity. • Check the indoor unit capacity. • Check the poor soldering.61Condenser pipe sensor temp, high • Condenser pipe sensor detected high temp.(65°C)• Check the load condition. • Check the sensor of Condenser pipe sensor.62Heat sink sensor temp, high• Heat sink sensor detected high temp.(85°C)• Check the fan is locked. • Check the sensor of heat sink.5/53Title Communication (Indoor > Outdoor)• Communication poorly• Power input AC 220V. (Outdoor, Indoor)• The connector for transmission is disconnected. • The communication line is shorted at GND. • Transmission circuit of outdoor PCB is abnormal. • Transmission circuit of indoor PCB is abnormal. • Transmission circuit of outdoor PCB is abnormal. phase - Comp lock - The abnormal connection of U,V,W • Over load condition - Overcharging of refrigerant Pipe length. Outdoor Fan is stop • Poor insulation of compressorLG LP2525GXR air error codesSelf DiagnosisPossible CausesWhat To DoCode appears in the display. F1,F2 or F3Air conditioner is in FAN mode and the number shown is the set fan speed. This is normal.

The air conditioner is working properly.FLThe water collection tank is full. Empty the water collection tank. CH01Short or open circuit in the indoor air thermistor. Unplug the air conditioner and contact your authorized LG service center. CH02(error solution ch02) LG LS090HSV4 air error codes Error Code Description No. of Times Indoor Unit LEDs BlinkLED1 (Plasma LED)LED2 (Power LED)1Indoor unit inlet pipe sensor error2X-4Float switch error (optional)4X-5Communication error between indoor unit and outdoor unit and outd middle pipe sensor error2X21DC Peak (IPM Fault); Compressor DC voltage was too high22Current Transformed (CT2) error; Alternating current (AC) input too high2X23DC Link Low Volt3X25AC Low/High Volt5X26DC Comp Position Error (not providing rotation), Locking6X27PSC Fault; Current to inverter compressor between AC and DC converter circuit too high7X28Inverter compressor DC voltage is too high8X29Inverter compressor Dc voltage is too high8X29Inverter compressor Discharge Pipe (D-Pipe) Overheat2X40CT Sensor Error; Thermistor is disconnected or shorted out4X-41D-Pipe Sensor INV is disconnected or shorted out1X44Outdoor Air Sensor is disconnected or shorted out6X48Outdoor unit coil outlet (liquid line) thermistor is disconnected or shorted out8X53Communication failure from outdoor unit coil outlet (liquid line) thermistor is disconnected or shorted out8X53Communication failure from outdoor unit coil outlet (liquid line) thermistor is disconnected or shorted out8X53Communication failure from outdoor unit coil outlet (liquid line) thermistor is disconnected or shorted out8X53Communication failure from outdoor unit coil outlet (liquid line) thermistor is disconnected or shorted out8X53Communication failure from outdoor unit coil outlet (liquid line) thermistor is disconnected or shorted out8X53Communication failure from outdoor unit coil outlet (liquid line) thermistor is disconnected or shorted out8X53Communication failure from outdoor unit coil outlet (liquid line) thermistor is disconnected or shorted out8X53Communication failure from outdoor unit coil outlet (liquid line) thermistor is disconnected or shorted out8X53Communication failure from out8X53Communication failur

