

DEFINING COMMON ERROR CODES

LS091HSV System (LSN091HSV Indoor Units / LSU091HSV Outdoor Units)

LS121HSV System (LSN121HSV Indoor Units / LSU121HSV Outdoor Units)

DEFINING COMMON ERROR CODES

Error Code	Description	No. of Times Outdoor Unit PCB LEDs Blink	
		LED1 (Green)	LED2 (Red)
21	DC peak error / IPM fault; compressor DC voltage was too high.	2X	1X
22	Current transformer2 (CT2) error; AC input current is too high.	2X	2X
23	DC link voltage is too low.	2X	3X
25	Voltage to the system is too low or too high.	2X	5X
26	Inverter compressor has seized up or is not providing rotation.	2X	6X
27	Prospective short circuit (PSC) fault error; current to inverter compressor between AC and DC converter circuit is too high.	2X	7X
28	Inverter compressor DC voltage is too high.	2X	8X
29	Inverter compressor amperage is too high.	2X	9X
31	Current to the current transformer (CT) thermistor is too low.	3X	1X
32	Inverter compressor discharge pipe temperature is too high.	3X	2X
40	Current transformer (CT) thermistor has disconnected or has shorted out.	4X	—
41	Inverter compressor discharge pipe thermistor has disconnected or has shorted out.	4X	1X
44	Outdoor unit inlet air thermistor has disconnected or has shorted out.	4X	4X
45	Outdoor unit condenser coil middle thermistor has disconnected or has shorted out.	4X	5X
46	Outdoor unit suction line thermistor has disconnected or has shorted out.	4X	6X
48	Outdoor unit coil outlet (liquid line) thermistor has disconnected or has shorted out.	4X	8X
53	Communication failure from outdoor unit to indoor unit.	5X	3X
60	Outdoor unit PCB EEPROM check sum error.	6X	—
61	Outdoor unit condenser coil temperature is too high.	6X	1X
62	Outdoor unit inverter compressor PCB heat sink temperature is too high.	6X	2X
63	Condenser coil pipe thermistor temperature is too low.	6X	3X
65	Heat sink thermistor has disconnected or has shorted out.	6X	5X
67	Outdoor BLDC fan motor lock error.	6X	7X

Lg Inverter Air Conditioner Error Codes

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Table of Contents Lg Inverter Air Conditioner Error Codes

1. Understanding the eBook Lg Inverter Air Conditioner Error Codes
 - The Rise of Digital Reading Lg Inverter Air Conditioner Error Codes
 - Advantages of eBooks Over Traditional Books
2. Identifying Lg Inverter Air Conditioner Error Codes
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Lg Inverter Air Conditioner Error Codes
 - User-Friendly Interface
4. Exploring eBook Recommendations from Lg Inverter Air Conditioner Error Codes
 - Personalized Recommendations
 - Lg Inverter Air Conditioner Error Codes User Reviews and Ratings
 - Lg Inverter Air Conditioner Error Codes and Bestseller Lists
5. Accessing Lg Inverter Air Conditioner Error Codes Free and Paid eBooks
 - Lg Inverter Air Conditioner Error Codes Public Domain eBooks
 - Lg Inverter Air Conditioner Error Codes eBook Subscription Services
 - Lg Inverter Air Conditioner Error Codes Budget-Friendly Options
6. Navigating Lg Inverter Air Conditioner Error Codes eBook Formats
 - ePub, PDF, MOBI, and More
 - Lg Inverter Air Conditioner Error Codes Compatibility with Devices
 - Lg Inverter Air Conditioner Error Codes Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Lg Inverter Air Conditioner Error Codes
 - Highlighting and Note-Taking Lg Inverter Air Conditioner Error Codes
 - Interactive Elements Lg Inverter Air Conditioner Error Codes
8. Staying Engaged with Lg Inverter Air Conditioner Error Codes

- Joining Online Reading Communities
- Participating in Virtual Book Clubs
- Following Authors and Publishers Lg Inverter Air Conditioner Error Codes
- 9. Balancing eBooks and Physical Books Lg Inverter Air Conditioner Error Codes
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Lg Inverter Air Conditioner Error Codes
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Lg Inverter Air Conditioner Error Codes
 - Setting Reading Goals Lg Inverter Air Conditioner Error Codes
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Lg Inverter Air Conditioner Error Codes
 - Fact-Checking eBook Content of Lg Inverter Air Conditioner Error Codes
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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