

DIAGNOSTIC TABLE

Models: AEI1G42EMX - AEI1G50EMX - AEI1G50BB - GR9FI42R5IBA - GR9FI50R5IBA-IAC

SEE LEDS ON CONTROL PCB

- × LED OFF
- ⚡ LED BLINKING
- LED ON



WARNING

DISCONNECT POWER AND WAIT THAT ALL LEDS ARE OFF BEFORE SERVICING ON THE ELECTRICAL BOX

101	⚡	⚡	⚡	⚡	×	TEST MODE ERROR
100	⚡	×	⚡	×	⚡	WRONG OUTDOOR-INDOOR UNITS COMBINATION
19	⚡	×	⚡	⚡	⚡	COMPRESSOR TOP SHELL PROBE DAMAGED OR NOT CONNECTED
14	⚡	×	⚡	×	×	NTTB PROBE DAMAGED OR NOT CONNECTED
13	×	⚡	×	⚡	×	WTTB PROBE DAMAGED OR NOT CONNECTED
12	×	×	⚡	×	⚡	NTTA PROBE DAMAGED OR NOT CONNECTED
11	×	×	×	⚡	×	WTTA PROBE DAMAGED OR NOT CONNECTED
10	×	×	⚡	×	×	CDT PROBE DAMAGED OR NOT CONNECTED
9	×	⚡	×	×	×	OAT PROBE DAMAGED OR NOT CONNECTED
8	⚡	×	×	×	×	OCT PROBE DAMAGED OR NOT CONNECTED
7	×	×	×	⚡	⚡	COMPRESSOR ERROR
6	×	×	⚡	⚡	×	PCB OVERTEMPERATURE (COMPRESSOR MODULE)
5	×	⚡	⚡	×	×	FAN MOTOR ERROR
4	⚡	⚡	×	×	×	PCB OVERTEMPERATURE (FAN MOTOR MODULE)
3	×	×	⚡	⚡	⚡	PFC PROTECTION
2	×	⚡	⚡	⚡	×	ERROR ON INDOOR UNITS
1	⚡	⚡	⚡	×	×	COMMUNICATION ERROR WITH INDOOR UNITS
RANK	DL5	DL4	DL3	DL2	DL1	DIAGNOSIS CONTENTS

LEGENDA

- PFC = Power factor corrector (*)
- OCT = Outdoor coil temperature
- OAT = Outdoor air temperature
- CDT = Compressor discharge temperature
- WTTA = Wide tube temperature Port A
- NTTA = Narrow tube temperature Port A
- WTTB = Wide tube temperature Port B
- NTTB = Narrow tube temperature Port B

(*) Meaning

Automatic protection against power supply disturbances and instabilities.

Unit working properly:

×	×	×	○	○	IF AT LEAST ONE INDOOR UNIT IS ON
×	×	×	×	○	IF ALL INDOOR UNITS ARE OFF
DL5	DL4	DL3	DL2	DL1	DESCRIPTION

- DL6 (RED) ON : HIGH VOLTAGE PRESENT (NORMAL OPERATION)
ONLY FOR THREE-PHASE MODELS