

# DIAGNOSTIC TABLE

Models: AEI1G140EMX3PH - GR9FI140R7IBA

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
22	⚡	⚡	×	⚡	⚡	NTTE PROBE DAMAGED OR NOT CONNECTED
21	×	⚡	⚡	⚡	⚡	WTTE PROBE DAMAGED OR NOT CONNECTED
20	⚡	⚡	⚡	×	⚡	LOW PRESSION PROTECTION
19	⚡	×	⚡	⚡	⚡	COMPRESSOR TOP SHELL PROBE DAMAGED OR NOT CONNECTED
18	⚡	⚡	×	×	⚡	NTTD PROBE DAMAGED OR NOT CONNECTED
17	×	⚡	⚡	×	⚡	WTTD PROBE DAMAGED OR NOT CONNECTED
16	⚡	×	×	⚡	⚡	NTTC PROBE DAMAGED OR NOT CONNECTED
15	×	⚡	×	⚡	⚡	WTTC 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
<b>RANK</b>	<b>DL5</b>	<b>DL4</b>	<b>DL3</b>	<b>DL2</b>	<b>DL1</b>	<b>DIAGNOSIS CONTENTS</b>

### 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  
 WTTC = Wide tube temperature Port C  
 NTTC = Narrow tube temperature Port C  
 WTTD = Wide tube temperature Port D  
 NTTD = Narrow tube temperature Port D  
 WTTE = Wide tube temperature Port E  
 NTTE = Narrow tube temperature Port E

(\*) 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
<b>DL5</b>	<b>DL4</b>	<b>DL3</b>	<b>DL2</b>	<b>DL1</b>	<b>DESCRIPTION</b>

○ DL6 (RED) ON : HIGH VOLTAGE PRESENT (NORMAL OPERATION)