

Table2.Cassette Type Indoor Unit's Error Indicating :

LED	No error	Flash times every two seconds	Error description
yellow: Timing indicating lamp	It goes on as per the set time, And it flashes when the temperature sensor error occurs	once	the indoor ambient temperature sensor error
		twice	the evaporator temperature sensor error
		three times	the condenser temperature sensor error
		four times	the outdoor ambient temperature sensor error
		five times	the discharge air temperature sensor error

LED	No error	Flash times every two seconds	Error description
green : Compressor indicating lamp	It goes on/off as the compressor is turned on/off. And it flashes when defrosting or the compressor error occurs	twice	Defrosting
		three times	high pressure protection
		four times	the low pressure protection
		five times	Overload protection
		six times	Discharge high temperature protection
red : Running indicating lamp	It goes on/off as the unit is turned on/off, And it flashes when the indoor unit error occurs	twice	the water overflow protection
		three times	the anti-freezing error
		four times	Anti-high temperature protection

Table 3 Main board LED indicators Display Codes for ASGE-xxAI series Outdoor Unit

Note:

① This table is only applicable to series models (ASGE-**AI or ASGE-**AI-3).

② No indicator LED6 for ASGE-18AI.

Items	Main board LED Indicator Display Codes for Outdoor Unit						Wired controller
	LED6	LED5	LED4	LED3	LED2	LED1	
DC busbar overvoltage protection	Bright	Blink	Bright	Bright	Bright	Bright	E5
Radiating fin overheat protection	Bright	Blink	Bright	Bright	Bright	Blink	E5
Current sensor fault	Bright	Blink	Bright	Bright	Blink	Bright	E5
Radiator sensor fault	Bright	Blink	Bright	Blink	Bright	Bright	E5
Compressor current protection	Bright	Blink	Bright	Blink	Bright	Blink	E5
DC busbar under voltage protection	Bright	Blink	Bright	Blink	Blink	Bright	E5
Compressor startup failure	Bright	Blink	Dark	Bright	Bright	Bright	E5
PFC abnormal	Bright	Blink	Dark	Bright	Bright	Dark	E5
Compressor clogged	Bright	Blink	Dark	Bright	Bright	Blink	E5
Drive resetting	Bright	Blink	Dark	Bright	Dark	Bright	E5

The compressor motor in loss of synchronization	Bright	Blink	Dark	Bright	Dark	Dark	E5
Driver board in open phase	Bright	Blink	Dark	Bright	Dark	Blink	E5
Fault from variable frequency drive to main control communication	Bright	Bright	Dark	Dark	Dark	Blink	E5
IPM module protection	Bright	Blink	Blink	Bright	Bright	Bright	E5
Compressor over speed	Bright	Blink	Blink	Bright	Bright	Dark	E5
Sensor connection protection	Bright	Blink	Blink	Bright	Bright	Blink	E5
Temperature drift protection	Bright	Blink	Blink	Bright	Dark	Bright	E5
AC contactor protection	Bright	Blink	Blink	Bright	Dark	Dark	E5
AC current protection (input side)	Bright	Blink	Bright	Blink	Bright	Dark	E5
Driver board environment temperature sensor error	Bright	Blink	Bright	Blink	Dark	Bright	E5
High-pressure protection	Bright	Blink	Dark	Dark	Dark	Blink	E1
Low-pressure protection	Bright	Blink	Dark	Dark	Blink	Dark	E3
Exhaust protection	Bright	Blink	Dark	Dark	Blink	Blink	E4
Compressor overload protection	Bright	Blink	Dark	Blink	Dark	Dark	E5
Communication error(between indoor / outdoor unit and wired controller)	Bright	Blink	Dark	Blink	Blink	Dark	E6
Outdoor environment temperature sensor error	Bright	Blink	Blink	Dark	Dark	Dark	F3
Indoor coil middle temperature sensor error	Bright	Blink	Blink	Dark	Blink	Dark	F2
Variable-frequency exhaust temperature sensor error	Bright	Blink	Blink	Blink	Dark	Blink	F4
Defrost (non-malfunction)	Bright	Blink	Dark	Blink	Blink	Blink	Defrost
Oil return (non-malfunction)	Bright	Blink	Blink	Blink	Bright	Blink	No display
Mismatch of indoor unit model	Bright	Blink	Dark	Blink	Bright	Blink	No display

Table 4 Driver Board Fault Display Codes for 3-phase Power Supply Unit

Note: This table is only applicable to A series 3-phase power supply models (ASGE-**AI-3)

Item	Driver Board LED Display for 3-phase Unit			Wired controller
	LED1 (red)	LED2 (yellow)	LED3 (green)	
Normal Mode	Blink	Dark	Dark	No display
IPM module protection	Blink	Dark	Blink	E5
High-pressure protection	Blink	Blink	Dark	E5
Compressor current protection	Blink	Blink	Blink	E5
Fault from variable frequency drive to main control communication	Dark	Blink	Blink	E5
Loss-of-synchronization protection	Blink	Bright	Bright	E5
Current sensor fault	Blink	Blink	Bright	E5
Sensor connection protection	Bright	Bright	Blink	E5
Radiator over temperature protection	Bright	Blink	Bright	E5
Radiator temperature sensor error	Dark	Blink	Bright	E5
Mode error	Bright	Dark	Blink	E5