

3-2 Display Error and Check Method

3-2-1 Indoor Display Error and Check Method

■ AQV12(09)UGEN/AQV10UG(W)EN

OPERATION	TIMER	GOOD SLEEP	DESCRIPTION
○	◎	○	Indoor Room Temp Sensor Error
◎	◎	○	Evap In Temp Sensor Error
○	○	◎	Fan Error (Indoor)
◎	◎	◎	EEPROM Error
◎	◎	◎	Option Error

■ AQV09EWEN/AQV12EWEN

OPERATION	TIMER	GOOD SLEEP	DESCRIPTION
○	◎	○	Indoor Room Temp Sensor Error
◎	◎	○	Evap In Temp Sensor Error
○	○	◎	Fan Error (Indoor)
◎	○	◎	Outdoor Error
○	◎	◎	Communication Error
◎	◎	◎	EEPROM Error
◎	◎	◎	Option Error

- LED ON
- ◎ LED BLINKING
- LED OFF

3-2-2 Outdoor LED Display Error and Check Method

■ AQV12(09)UGEX/AQV10UG(W)WX

YEL	GRN	RED	DESCRIPTION
○	○	○	Power Off
◎	◎	◎	Reset
●	●	●	
○	◎	●	Normal Operation
○	○	●	Abnormal Communication
○	●	●	
○	○	◎	IPM Over Current(O.C)
○	◎	○	Comp Starting Error
○	◎	◎	Heatsink Sensor Error
			Heatsink Over Heat
○	●	◎	DC-Link Voltage Under/Over Error
			Over Voltage Protection Error
◎	○	●	OLP Over Heat
◎	◎	○	OLP Sensor Error
◎	◎	●	Current Sensor Error
			Input Current Sensor Error
◎	●	○	Comp Vlimit Error
			Comp Current Limit Error
◎	●	●	1min. Time Out Comm.
●	○	◎	OTP Error
●	○	●	Comp Wire Missing Error
●	◎	◎	DC-Link Voltage Sensor Error
●	◎	●	I-Trip Error
●	●	◎	AC Line Zero Cross Signal Out

3-2-2 Outdoor LED Display Error and Check Method

■ AQV12(09)EWEX

YEL	GRN	RED	DESCRIPTION
○	○	○	Power off/VDD NG
○	○	◎	IPM Over Current(O.C)
○	○	●	Abnormal Serial Communication
○	●	●	(Indoor ↔ Outdoor)
○	◎	●	Normal Operation
○	◎	○	Comp Starting Error
○	●	◎	DC-Link Voltage Under/Over error / PFC Over Load/ H/W DC Link Over
◎	○	◎	Outdoor Temp Sensor Error
◎	○	●	Discharge Over Temperature
◎	◎	○	Discharge Temp Sensor Error
◎	◎	●	Current Sensor Error/ Heatsink Sensor/ Input Current Sensor
◎	●	○	Comp Vlimit Error/ Heatsink Over
◎	●	◎	Coil Temp Sensor Error
◎	●	●	1min. Time Out Communication (Inverter ↔ Main)
○	●	○	EEPROM Data Error
●	○	○	Fan Error
●	○	◎	OTP Error
●	○	●	Comp Rotation Error
●	◎	○	Operation Condition Secession
●	◎	◎	DC-Link Voltage Sensor Error
●	◎	●	I Trip Error / PFC Over Current
●	●	○	GAS Leak Error(Dual/Single)
●	●	◎	AC Line Zero Cross Signal Out
●	●	●	Power ON Reset(1sec)
◎	○	○	Capacity Miss Match
○	◎	◎	Test Operation at Cooling Mode
◎	◎	◎	Test Operation at Heating Mode

- LED ON
- ◎ LED BLINKING
- LED OFF