

## (2) Remote Controller alarm display



Detection Item		Warning Display	Wireless Remote Control Lamp Display	Device Checked	
Engine protective device operation	Engine system error	Engine oil pressure error	A01	 	Outdoor unit
		Engine oil error	A02		
		Engine high-revolution error	A03		
		Engine low-revolution error	A04		
		Ignition power source error	A05		
		Engine start failure	A06		
		Fuel gas valve error	A07		
		Engine stall	A08		
		High exhaust gas temperature	A10		
		Engine oil level error	A11		
		Engine oil pressure switch error	A14		
		Crankshaft angle sensor error	A23		
	Camshaft angle sensor error	A24			
	Flameout error	A26			
	Starter system error	Starter power source output short circuit	A15		
		Starter lock	A16		
	Coolant system error	CT error (starter current detection failure)	A17		
		Low coolant temperature	A19		
		High coolant temperature	A20		
Coolant level error		A21			
	Coolant pump error	A22			
	Clutch error	A25			
	Catalyst temperature error (for only models with catalyst option)	A27			
	Generator error (for only High Power Multi)	A28			
	Converter error (for only High Power Multi)	A29			
Remote controller detected an abnormal signal from an indoor unit	Remote controller receive failure	E01	 	Remote controller	
		Remote controller transmission failure			E02
	Indoor unit receive failure from remote controller (central)	E03			
Communication errors, mis-setting	Invalid setting	Duplicate indoor unit address setting	E08	 	Indoor unit
		Multiple main remote controller units set	E09		
	Indoor unit receive failure from signal output board	E11	Indoor unit		
	Automatic address setting is in progress, automatic address setting start is prohibited	E12	Outdoor unit		
	Indoor unit transmission failure to remote controller	E13	Indoor unit		
	Group control wiring communication failure	E18	Indoor unit		
	Indoor unit receive failure from outdoor unit	E04			
	Indoor unit transmission failure to outdoor unit	E05	Indoor unit		
	Outdoor unit receive failure from indoor unit	E06			
	Outdoor unit transmission failure to indoor unit	E07	Outdoor unit		
	Automatic address alarm	Too few units			E15
		Too many units			E16
	No indoor unit in automatic address setting	E20			
	Communication failure between outdoor units (for only W MULTI)	E24			
Inconsistencies in number of outdoor units (for only W MULTI)	E26				
Incorrect outdoor unit tube connection (for only W MULTI)	E28				
Communication failure between units	E31				

When the water heat exchanger unit is connected in the table above, please replace indoor unit with water heat exchanger unit for the alarm.

Note: Some items are not indicated, depending model.



☀ : Flashing      ○ : Lit      ● : Off

Detection Item		Warning Display	Wireless Remote Control Lamp Display	Device Checked	
Indoor unit ceiling panel connector connection failure		P09	Operating    Timer    Wait...		
Protective device operation	Indoor protection devices	Indoor fan error / indoor fan rpm error	●      ☀      ☀ Alternate flashing	Indoor unit	
		Indoor unit float switch operation	P10		
		Indoor DC fan error	P12		
	Outdoor protection devices	High compressor discharge temperature	P03	Operating    Timer    Wait... Alternate flashing	Outdoor unit
		Refrigerant high-pressure switch operation	P04		
		Power source error	P05		
		Refrigerant circuit error (for only W MULTI and 3WAY MULTI)	P13		
		O <sub>2</sub> sensor operation	P14		
		Complete refrigerant gas depletion	P15		
		Bypass valve error	P18		
		4-way valve lock error (not detected 3WAY MULTI)	P19		
		Refrigerant high-pressure error	P20		
		Outdoor fan error	P22		
		Clutch connection error	P26		
Group control's sub unit error (system controller)		P30		System controller	
Group control error (alarm)		P31		Indoor unit	
Oil change time (level) alarm		Oil check		Outdoor unit	
Automatic backup operation (*2)		check			
Backup operating display without power generation when the converter is abnormal		GE			

When the water heat exchanger unit is connected in the table above, please replace indoor unit with water heat exchanger unit for the alarm.

Note: Some items are not indicated, depending in model.

\*1: If the indoor nonvolatile memory (EEPROM) is faulty when the power supply is turned on, Alarm code F29 is not indicated, but the power source LED on the indoor board starts to flicker.

\*2: In this case, operation of the system is possible, but one of the outdoor units is detected to have stopped abnormally.

- Alarm P30 (group controlled device fault) is sometimes displayed at the system controller.