



Cassette and Under ceiling Outdoor

LED 1	LED 2	LED 3	Contents
Flash	Off	Off	Phase Sequence
Flash	Off	Off	Lack of Phase
Flash	Flash	Off	Protection of pressure
Off	Off	Flash	Overload of current
Off	Flash	Flash	Open-circuit and short-circuit trouble of T3
Off	Flash	Off	Open-circuit and short-circuit trouble of T4
Flash	Flash	Flash	High temperature protection of condenser

LED Status - Double Fan Condensing Unit - 3 Phase			
LED 1	LED 2	LED 3	Suggested Rectification
FLASH			Swop a single phase/test all phases are to neutral
	FLASH		HP switch open circuit (test continuity)/sensor abnormality (unplug and replug all components on PCB)
		FLASH	Overcurrent protection - test supply power/check refrigerant charge - pressures/service state of unit
FLASH	FLASH		LP switch open circuit (add refrigerant/test switch)
FLASH	FLASH	FLASH	HDT sensor abnormal/electrical abnormality/time delay prior to starting HIGH DISCHARGE TEMP SENSOR
ON		ON	Normal operation
	FLASH	FLASH	Outdoor ambient sensor abnormal - T3

LED Status - Single Fan Condensing Unit			
LED 1	LED 2	LED 3	Suggested Rectification
FLASH			Swop a single phase/test all phases are to neutral
	FLASH		HP switch open circuit (test continuity)/sensor abnormality (unplug and replug all components on PCB)
		FLASH	Overcurrent protection - test supply power/check refrigerant charge - pressures/service state of unit
FLASH	FLASH		LP switch open circuit (add refrigerant/test switch)
FLASH	FLASH	FLASH	HDT sensor abnormal/electrical abnormality/time delay rpior to starting HIGH DISCHARGE TEMP SENSOR
		ON	Normal operation
	FLASH	FLASH	Outdoor ambient sensor abnormal - T3

Four Way Blow 36 000 & 48 000 BTU (Heat Pump) Indoor unit				
Oper.	Time	Def./Fan	Alarm	Possible Causes
			FLASH	Drain pump and/or float switch
	FLASH			Indoor temperature sensor abnormal
FLASH				Evaporator coil sensor abnormal
FLASH	FLASH			EEPROM error
		FLASH		Outdoor coil sensor abnormal
FLASH	FLASH	FLASH	FLASH	Electrical abnormality
FLASH	FLASH		FLASH	Over current protection