

# KLAIDOS IR GEDIMAI

## SPLIT SYSTEMS (C, V ir H serijos)

Malfunction Name	Code Display
High pressure protection of system	E1
Antifreezing protection	E2
In defect of refrigerant	F0
High discharge temperature protection of compressor	E4
Overcurrent protection	E5
Communication Malfunction	E6
High temperature resistant protection	E8
EEPROM malfunction	EE
Limit/ decrease frequency due to high temperature of module	EU
Malfunction protection of jumper cap	C5
Gathering refrigerant	Fo
Indoor ambient temperature sensor is open/short circuited	F1
Indoor evaporator temperature sensor is open/short circuited	F2
Outdoor ambient temperature sensor is open/short circuited	F3
Outdoor condenser temperature sensor is open/short circuited	F4
Outdoor discharge temperature sensor is open/short circuited	F5
Limit/ decrease frequency due to overload	F6
Decrease Frequency due to overcurrent	F8
Decrease Frequency due to high air discharge	F9
Limit/ Decrease frequency due to antifreezing	FH
Voltage for DC bus-bar is too high	PH
Voltage of DC bus-bar is too low	PL
Compressor Min frequency in test state	P0
Compressor Rated frequency in test state	P1
Compressor Maximum frequency in test state	P2
Compressor Intermediate frequency in test state	P3
Overcurrent protection of phase current for compressor	P5
Charging Malfunction of capacitor	PU
Malfunction of module temperature sensor circuit	P7
Module high Temperature protection	P8
Decrease Frequency due to high temperature resistant during heating operation	H0
Static Dedusting protection	H2
Overload protection for compressor	H3
System is abnormal	H4
IPM protection	H5
Module Temperature is too high	H5
Internal motor (fan motor) do not operate	H6
Desynchronizing of compressor	H7
PFC protection	HC
Outdoor DC fan motor malfunction	L3
Power protection	L9
Indoor unit and outdoor unit doesn't match	LP
Failure startup	LC
Malfunction of phase current detection circuit for compressor	U1
Malfunction of Voltage dropping for DC bus-bar	U3
Malfunction of complete units current detection	U5
The four-way valve is abnormal	U7
Zero-Crossing malfunction of outdoor unit	U9



## KOMERCINĖ SERIJA (RGKY, RGDY, RGCY)

Malfunction Name	Code Display
Compressor high pressure protection	E1
Indoor anti-freeze protection	E2
Compressor low pressure protection, refrigerant lack protection and refrigerant collecting mode	E3
Compressor high discharge temperature protection	E4
Communication error	E6
Indoor fan motor error	E8
Full water protection	E9
Indoor ambient temperature sensor error	F0
Evaporator temperature sensor error	F1
Condenser temperature sensor error	F2
Outdoor ambient temperature sensor error	F3
Discharge temperature sensor error	F4
Temperature sensor error of wired controller	F5
Capacity code error	C5
Outdoor memory chip error	EE
Electric box sensor error	PF
Compressor overload protection	H3
Overloading	H4
IPM protection	H5
DC fan motor error	H6
Drive desynchronizing protection	H7
Pfc protection	Hc
Activation failure	Lc
Compressor phase sequence protection	Ld
Compressor stalling protection	LE
Power protection	LF
Indoor and outdoor mismatch	Lp
4-way valve direction changing protection	U7
Drive reset protection	P0
Over-current protection	P5
Communication error between main control and drive	P6
Drive module sensor error	P7
Drive module over temperature protection	P8
Zero passage protection	P9
AC current protection	PA
Drive current error	Pc
Sensor connecting protection	Pd
Temperature drift protection	PE
Bus low voltage protection	PL
Bus high voltage protection	PH
Charge loop error	PU
Input voltage abnormality	PP
Drive memory chip error	ee

## MULTI SPLIT SYSTEMS

Malfunction Name	Code Display
Zero cross detection circuit malfunction	U8
Malfunction protection of jumper cap	C5
Feedback of without IDU motor	H6
Indoor ambient temperature sensor is open/short circuited	F1
Indoor evaporator temperature sensor is open/short circuited	F2
Liquid valve temperature sensor is open/short circuited	b5
Gas valve temperature sensor is open/short circuited	b7
Modular temperature sensor is open/short circuited	P7
Outdoor ambient temperature sensor is open/short circuited	F4
Outdoor condenser inlet pipe temperature sensor is open/short circuited (commercial)	A5
Outdoor condenser middle pipe temperature sensor is open/short circuited	F4
Outdoor condenser outlet pipe temperature sensor is open/short circuited (commercial)	A7
Outdoor condenser middle pipe temperature sensor is open/short circuited	F4
Outdoor condenser outlet pipe temperature sensor is open/short circuited (commercial)	A7
Outdoor discharge temperature sensor is open/short circuited	F5
Communication malfunction	E6
Malfunction of phase current detection circuit for compressor	U1
Compressor demagnetization protection	HE
Malfunction of voltage dropping for DC bus-bar	U3
Module high temperature protection	P8
Refrigerant lacking or blockage protection of system (not available for residential ODU)	F0
Charging malfunction of capacitor	PU
High pressure protection of system	E1
Low pressure protection of system (reserved)	E3
Compressor overload protection	H3
Indoor unit and outdoor unit do not match	LP
Malfunction of memory chip	EE
Wrong connection of communication wire or malfunction of electronic expansion valve	dn
Malfunction of complete units current detection	U5
Malfunction protection of outdoor fan 1	L3
Detection status of wrong connection of communication wire or malfunction of electronic expansion valve	dd
Mode conflict	E7
Refrigerant recycling mode	Fo
X-fan	AL
Defrosting or oil return in heating mode	H1
Start failure of compressor	Lc
High discharge temperature protection of compressor	E4
Overload protection	E8
Whole unit overcurrent protection	E5
Compressor phase current protection	P5
Compressor desynchronizing	H7
Compressor phase-lacking/phase-inverse protection	Ld
IPM modular protection	H5
DC bus-bar low voltage protection	PL
DC bus-bar high voltage protection	PH
PFC protection	HC
The four-way valve is abnormal	U7