

C-Series U Match , 4TUK,4MUD, 4MUC, 4MUM
Error Codes

- If an error occurs, () icon will be displayed on the wired remote controller.

- Press the Test button to see the error code.

Error mode	Contents	Measure	Product operation in error condition	Error type
			Outdoor unit/ Compressor/Indoor unit	
101	Indoor unit communication error	Check the communication cable of indoor unit. Check the DC output voltage at the communication terminal.	Operation Off	Communication error
108	Duplicated address setting error	Check address setting of Indoor units.	Operation Off	Communication error
109	No response error address from indoor unit	Check indoor unit's quantity setting in outdoor unit. Check electrical connection and setting.	Operation Off	Communication error
121	Indoor temperature sensor (open/short error)	Check indoor unit room temperature sensor. Check indoor unit PCB connector CN41. (White)	Operation Off	Indoor sensor error
122	Indoor unit Eva In sensor (Open/Short)	Check indoor unit pipe sensor. Check indoor PCB connector CN41.(White)	Operation Off	Indoor sensor error
153	Indoor floating switch secondary detection	Check indoor unit float sensor. Check indoor PCB connector CN5. (black)	Operation Off	Self diagnostic error
202	Indoor/outdoor communication error (1 min)	Check the communication connection between indoor and outdoor units. Check the power line and communication cable connection status	Operation Off	Communication error
203	Communication error between indoor/outdoor INV↔MAIN MICOM (1 min)	Check MAIN MICOM . Check INVERTER MICOM.	-	Communication error
221	Outdoor temperature sensor error	Check sensor connection status. Check sensor location. Check sensor resistance.	Operation Off	Outdoor sensor error
231	COND temperature sensor error	Check sensor connection status. Check sensor location. Check sensor resistance.	Operation Off	Outdoor sensor error
251	[Inverter] Emission temperature sensor error	Check sensor connection status. Check sensor location. Check sensor resistance.	Operation Off	Outdoor sensor error
403	Detection of Indoor Freezing (when Comp. Stops)	Check whether the indoor unit air intake is blocked. Check the operation of the indoor fan.	Operation Off	Outdoor unit protection control error
404	Protection of Outdoor Overload (when Comp. Stops)	Check sensor connection status. Check sensor location. Check sensor resistance.	Operation Off	Outdoor unit protection control error
416	Emission temperature excessively high	No error. (DISCHARGE temperature control)	-	Outdoor unit protection control error
422	High pressure blockage error (Refrigerant completely Leakage error)	Check whether the outdoor unit service valve is open. Check the connection of the pipes. Check the operation of the EEV. Check for refrigerant leakage. (Completely leakage).	Operation Off	Self diagnostic error
440	Heating operation blocked	Check the operation setting state. Check temperature sensor.	Operation Off	Self diagnostic error
441	Cooling operation blocked	Check the operation setting state . Check temperature senso.	Operation Off	Self diagnostic error
458	Outdoor fan 1 error	Check input power connection status. Check the connection status between the motor and outdoor unit PCB. Check indoor/outdoor fuse.	Operation Off	Self diagnostic error
461	[Inverter] Compressor startup error	Check the compressor connection status. Check the resistance between difference phases of the compressor.	Operation Off	Outdoor unit protection control error
462	[Inverter] Total current error/ PFC over current error	Check the input power Check the coolant charging status Check the normal operation of outdoor fan	Operation Off	Outdoor unit protection control error

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463	OLP Overheat and Comp. Stop	Reconfirm the opening of the service valve. Check for leaks from the connection part of the pipe and product or from the pipe joint. Change the outdoor unit location and direction. Refill the coolant after checking the leaking part. Reinstall the outdoor unit set.	Operation Off	Outdoor unit protection control error
464	[Inverter] IPM over current error	Check coolant charging Check the compressor connection status and normal operation Check the obstacles around the indoor and outdoor units Check whether the outdoor unit service valve is open Check whether the indoor/outdoor installation pipe/wiring are correct	Operation Off	Outdoor unit protection control error
465	Compressor V limit error	Check the compressor connection status Check the resistance between difference phases of the compressor	Operation Off	Outdoor unit protection control error
466	DC LINK over/low voltage error	Check input power Check AC power connection	Restart in 3 minutes	Outdoor unit protection control error
467	[Inverter] Compressor rotation error	Check the compressor connection status Check the resistance between difference phases of the compressor	Operation Off	Outdoor unit protection control error
468	[Inverter] Current sensor error	Check EEPROM DATA Check the normal operation of PCB	Operation Off	Outdoor unit protection control error
469	[Inverter] DC LINK voltage sensor error	Check the input power connection Check the status of RY21 and R200 in the INVERTER PCB	Operation Off	Outdoor unit protection control error
470	EEPROM Read/Write error	-	Operation Off	Outdoor unit protection control error
471	[Inverter] OTP error	Check EEPROM DATA Check the normal operation of PCB	Operation Off	Outdoor unit protection control error
472	AC ZERO CROSSING SIGNAL OUT error	Check the input power status	Operation Off	Outdoor unit protection control error
473	Compressor LOCK error	Check the compressor connection status Check the resistance between difference phases of the compressor	Operation Off	Outdoor unit protection control error
475	Outdoor fan 2 error	Check the input power connection status Check the connection status of the motor and the outdoor unit PCB Check the indoor/outdoor unit fuse	Operation Off	Self diagnostic error
500	IPM Overheat Error for Outdoor Unit Inverter Comp.	Change the location of the outdoor unit if the temperature is abnormally high when the heatproof plate is checked. Reconnect the screws. Replace the outdoor unit fan. Replace the PBA of the outdoor unit.	Operation Off	Outdoor unit protection control error
554	Gas leak error	Check the coolant charging status Check the indoor EVA sensor Check if the outdoor unit service value is open Check that the indoor/outdoor installation pipe/wiring are correct	Operation Off	Self diagnostic error