

7-1 Error Code and Preliminary Error Code Lists

Error Code	Preliminary error code	Error (preliminary) detail code	Error code definition	Searched unit					Notes
				Outdoor unit	Indoor unit	BC controller	LOSSNAY	Remote controller	
0403	4300 4305 4306	1 5 6 (Note 1)	Serial communication error/Panel communication error	O	O				(page 206)
0404	-	-	Indoor unit EEPROM abnormality		O				(page 207)
1102	1202	-	Discharge temperature fault	O					(page 208)
1301	-	-	Low pressure fault	O					(page 209)
1302	1402	-	High pressure fault	O					(page 210)
1500	1600	-	Refrigerant overcharge	O					(page 212)
-	1605	-	Preliminary suction pressure fault	O					
2500	-	-	Drain sensor submergence		O				(page 213)
2502	-	-	Drain pump fault		O	O			(page 215)
2503	-	-	Drain sensor (Thd) fault		O		O		(page 217)
2600	-	-	Water leakage				O		(page 218)
2601	-	-	Water supply cutoff				O		(page 218)
3121	-	-	Out-of-range outside air temperature	O					(page 219)
4102	4152	-	Open phase	O					(page 220)
4106	-	-	Transmission power supply fault	O					(page 222)
4109	-	-	Fan operation status detection error		O				(page 222)
4115	-	-	Power supply signal sync error	O					(page 223)
4116	-	-	RPM error/Motor error		O		O		(page 224)
4121	4171	-	Function setting error	O					(page 224)
4124	-	-	Electric system not operate due to damper abnormality		O				(page 225)
4220 4225 4226 (Note 1)	4320 4325 4326 (Note 1)	[0]	Backup operation	O					
		[108]	Abnormal bus voltage drop	O					(page 226)
		[109]	Abnormal bus voltage rise	O					(page 230)
		[111]	Logic error	O					(page 231)
		[131]	Low bus voltage at startup	O					(page 233)
4230	4330	-	Heatsink overheat protection	O					(page 233)
4240	4340	-	Overload protection	O					(page 235)

Error Code	Preliminary error code	Error (preliminary) detail code	Error code definition		Searched unit					Notes
					Outdoor unit	Indoor unit	BC controller	LOSSNAY	Remote controller	
4250 4255 4256 (Note 1)	4350 4355 4356 (Note 1)	[0]	Backup operation		O					
		[101]	IPM error		O					(page 237)
		[103]	DCCT overcurrent (H/W detection)		O					(page 238)
		[104]	Short-circuited IPM/Ground fault		O					(page 239)
		[105]	Overcurrent error due to short-circuited motor		O					(page 240)
		[106]	Instantaneous overcurrent (S/W detection)		O					(page 238) (page 240)
		[107]	Overcurrent (effective value)(S/W detection)		O					(page 238) (page 240)
4260	-	-	Heatsink overheat protection at startup		O					(page 241)
5101	1202	-	Temperature sensor fault	Return air temperature (TH21)		O				(page 242)
				OA processing unit inlet temperature (TH4)				O		(page 242)
5102	1217	-	Temperature sensor fault	Indoor unit pipe temperature (TH22)		O				(page 242)
				OA processing unit pipe temperature (TH2)				O		(page 242)
5103	1205	00	Temperature sensor fault	Indoor unit gas-side pipe temperature (TH23)		O				(page 242)
				OA processing unit gas-side pipe temperature (TH3)				O		(page 242)
				Pipe temperature at heat exchanger outlet (TH3)	O					(page 243)
5104	1202	-	Temperature sensor fault	OA processing unit intake air temperature (TH1)				O		(page 242)
				Outside temperature (TH24)		O				(page 242) Detectable only by the All-Fresh type indoor units
				Outdoor unit discharge temperature (TH4)	O					(page 243)
5105	1204	-	Temperature sensor fault	Accumulator inlet temperature (TH5)	O				(page 243)	
5106	1216	-	Temperature sensor fault	Heat exchanger inlet temperature (TH6)	O				(page 243)	
5107	1221	-	Temperature sensor fault	Outside temperature (TH7)	O				(page 243)	
5115 (Note 2)	1203 (Note 2)	-	Temperature sensor fault (Outdoor unit)	Compressor shell bottom temperature	O					(page 244)
5116 (Note 2)	1212 (Note 2)	-	Temperature sensor fault (Outdoor unit)	Accumulator temperature (Bottom)	O					(page 244)
5117 (Note 2)	1220 (Note 2)	-	Temperature sensor fault (Outdoor unit)	Accumulator temperature (Middle)	O					(page 244)

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					Outdoor unit	Indoor unit	BC controller	LOSSNAY	Remote controller	
5118 (Note 2)	1213 (Note 2)	-	Temperature sensor fault (Outdoor unit)	Accumulator temperature (High)	O					(page 244)
5110	1214	[0]	Backup operation		O					
		01	Temperature sensor fault	Heatsink temperature (THHS)	O					(page 245)
5111	-	-	Temperature sensor fault (BC controller)	Liquid inlet temperature (TH11)			O			(page 246)
5112	-	-		Bypass outlet temperature (TH12)			O			(page 246)
5115	-	-		LEV3 outlet temperature (TH15)			O			(page 246)
5116	-	-		LEV3 inlet temperature (TH16)			O			(page 246)
5201	-	-	High-pressure sensor fault (63HS1)		O					(page 247)
5201	1402	-	High-pressure sensor fault (Outdoor unit HPS/BC controller PS1)		O		O			(page 247)
5203	-	-	Intermediate pressure sensor fault (BC controller PS3)				O			(page 247)
5301	4300	[0]	Backup operation		O					
		[115]	ACCT sensor fault		O					(page 248)
		[116]	DCCT sensor fault		O					(page 249)
		[117]	ACCT sensor circuit fault		O					(page 250)
		[118]	DCCT sensor circuit fault		O					(page 250)
		[119]	Open-circuited IPM/Loose ACCT connector		O					(page 251)
		[120]	Faulty ACCT wiring		O					(page 253)
5305 5306	4305 4306	[0]	Backup operation		O					
		[132]	Position detection error at startup		O					(page 254)
		[133]	Position detection error during operation		O					(page 255)
		[134]	RPM error before startup		O					(page 256)
5401	-	-	Humidity sensor fault			O				(page 256)
5701	-	-	Loose float switch connector			O				(page 257)
6201	-	-	Remote controller board fault (nonvolatile memory error)						O	(page 258)
6202	-	-	Remote controller board fault (clock IC error)						O	(page 258)
6600	-	-	Address overlaps		O	O	O	O	O	(page 259)
6601	-	-	Polarity setting error						O	(page 259)
6602	-	-	Transmission processor hardware error		O	O	O	O	O	(page 260)
6603	-	-	Transmission line bus busy error		O	O	O	O	O	(page 261)
6606	-	-	Communication error between device and transmission processors		O	O	O	O	O	(page 261)
6607	-	-	No ACK error		O	O	O	O	O	(page 262)
6608	-	-	No response error		O	O	O	O	O	(page 270)

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				Outdoor unit	Indoor unit	BC controller	LOSSNAY	Remote controller	
6831	-	-	MA controller signal reception error (No signal reception)		O			O	(page 271)
6832	-	-	MA remote controller signal transmission error (Synchronization error)		O			O	(page 272)
6833	-	-	MA remote controller signal transmission error (H/W error)		O			O	(page 273)
6834	-	-	MA controller signal reception error (Start bit detection error)		O			O	(page 274)
6840	-	-	A control communication reception error		O				(page 275)
6841	-	-	A control communication synchronism not recover		O				(page 275)
6842	-	-	A control communication transmission/reception hardware trouble		O				(page 276)
6843	-	-	A control communication start bit detection error		O				(page 277)
6846	-	-	Start-up time over		O				(page 278)
7100	-	-	Total capacity error	O					(page 279)
7101	-	-	Capacity code setting error	O	O		O		(page 280)
7102	-	-	Wrong number of connected units	O		O			(page 281)
7105	-	-	Address setting error	O					(page 282)
7106	-	-	Attribute setting error				O		(page 282)
7107	-	-	Port setting error			O			(page 283)
7110	-	-	Connection information signal transmission/reception error	O					(page 284)
7111	-	-	Remote controller sensor fault		O		O		(page 284)
7113	-	-	Function setting error (improper connection of CNTYP)	O					(page 285)
7117	-	-	Model setting error	O					(page 286)
7130	-	-	Incompatible unit combination	O					(page 287)

Note

1) The last digit in the check error codes in the 4000's and 5000's and two-digit detail codes indicate if the codes apply to inverter on fan inverter.

Example

Code 4225 (detail code 108): Bus voltage drop in the fan inverter system

Code 4230 : Heatsink overheat protection in the inverter system

The last digit	Inverter system
0 or 1	Compressor inverter system
5 or 6	Fan inverter system

2) Applicable only to Ver. 7.11 or later