

Code	Description
E101	Communication error in indoor unit. It displays when the indoor unit receives no data from outdoor unit.
E102	Communication error between indoor and outdoor unit.
E103	Communication error between indoor and outdoor unit.
E121	Room temperature sensor error (Short/Open)
E122	Indoor unit pipe IN temperature sensor error (Short/Open)
E123	Indoor unit pipe OUT temperature sensor error (Short/Open)
E124	Communication error between indoor and outdoor unit.
E125	Indoor unit pipe MID2 temperature sensor error (Short/Open)
E128	Indoor unit pipe IN temperature sensor separation
E129	Indoor unit pipe OUT temperature sensor separation
E130	simultaneous separation of Indoor unit Pipe IN/OUT temperature sensors
E131	Electric heater sensor 1 error - Indoor unit
E132	Electric heater sensor 2 error - Indoor unit
E133	Electric heater sensor 3 error - Indoor unit
E134	Wind-discharging shutter sensor error
E135	Fan sensor error
E137	VOC sensor error (Short/Open)
E138	GAS sensor error (Short/Open)
E139	CO2 sensor error (Short/Open) in Heat exchanger
E140	Dust sensor error
E151	2nd detection of EEV Open error in indoor unit
E152	2nd detection of EEV Close error in indoor unit
E153	2nd Float S/W error detection (normally close) in indoor unit
E154	Fan feedback signal not detected - Indoor unit
E155	Fan2 feedback signal not detected - Indoor unit
E161	Mixed operation mode of indoor units
E162	EEPROM error in indoor unit (data cannot be read from EEPROM)
E163	EEPROM option setting error - Indoor unit
E164	EEPROM option error (regarding Special Consumption Tax, for Korean market only)
E165	Electric heater discharge protection - Indoor unit
E166	No heat wave detected.
E167	DIP S/W option setting error
E170	Mixed Celsius/Fahrenheit temperature setting
E180	MCU Cool/Heat solenoid valve simultaneous opening 1st detection
E181	MCU Cool/Heat solenoid valve simultaneous opening 2st detection
E185	Crossed communication/power line wiring - Indoor unit
E190	No change in Pipe IN temperature, or temperature change of the wrong indoor unit (under the pipe check mode)
E191	No change in Pipe OUT temperature, or temperature change of the wrong indoor unit (under the pipe-checking mode)
E192	Indoor unit cover opened
E193	Indoor unit Panel Zero-Crossing Error
E194	Indoor unit Main Zero-Crossing Error
E201	Set number and detected number of indoor units not matched - Outdoor unit
E202	Communication error between indoor units and outdoor unit (during the normal communication mode after tracking process)
E203	DVM+2 outdoor unit MAIN <-> SUB communication error
E204	Set number and detected number of MCU not matched
E210	Communication error between MCU and outdoor unit (under the pipe check mode)
E211	Indoor unit pipe connection error (not adjacent piping connection to MCU) - under the pipe check mode
E212	Indoor unit address overlapped on the MCU (under the pipe check mode)
E213	Indoor unit address and indoor port address on the MCU not matched (under the pipe check mode)
E214	MCU number setting error on the outdoor unit PCB (under the pipe check mode)
E215	Same indoor port address detected on the different MCUs (under the pipe check mode) - under the pipe check mode
E216	Indoor unit connection option enabled with no actual pipes connected to MCU - under the pipe check mode
E217	Indoor unit connection option disabled with actual pipes connected to MCU - under the pipe check mode
E218	The number of installed indoor units exceeded the set number on the MCU PCB.
E221	Outdoor temperature sensor error (Short/Open) - Outdoor unit
E226	Outdoor temperature sensor separation - Outdoor unit
E231	Main Condenser OUT temperature sensor error (Short/Open)
E236	Sub1 Condenser OUT temperature sensor error (Short/Open)
E237	Condenser OUT temperature sensor error (Short/Open)
E241	Condenser MID temperature sensor separation
E242	Outdoor unit heater error
E246	Main Condenser OUT1 temperature sensor separation
E251	Digital compressor discharge temperature error (Short/Open)
E256	Fixed1 compressor discharge temperature error (Short/Open)
E257	Fixed2 compressor discharge temperature error (Short/Open)
E258	Fixed3 compressor discharge temperature error (Short/Open)
E261	Digital compressor discharge temperature separation
E262	Fixed1 compressor discharge temperature separation
E263	Fixed2 compressor discharge temperature separation
E264	Fixed3 compressor discharge temperature separation
E265	Digital compressor SUMP temperature sensor separation
E266	Fixed1 compressor SUMP temperature sensor separation
E267	Fixed2 compressor SUMP temperature sensor separation
E268	Fixed3 compressor SUMP temperature sensor separation
E269	Suction temperature sensor separation
E271	Digital compressor SUMP temperature sensor (Short/Open)

E276	Fixed1 compressor SUMP temperature sensor (Short/Open)
E277	Fixed2 compressor SUMP temperature sensor (Short/Open)
E278	Fixed3 compressor SUMP temperature sensor (Short/Open)
E291	High pressure sensor (Short/Open) - Outdoor unit
E296	Low pressure sensor (Short/Open) - Outdoor unit
E301	High pressure sensor separation
E306	Low pressure sensor separation
E307	Oil balance sensor (Short/Open) - Outdoor unit
E308	Suction sensor (Short/Open) - Outdoor unit
E309	Oil balance sensor2 (Short/Open) - Outdoor unit
E310	Oil balance sensor3 (Short/Open) - Outdoor unit
E311	Double pipe sensor (Short/Open) - Outdoor unit
E312	Main cooling solenoid valve Open error - HR outdoor unit
E313	4-way valve error
E315	CT1(Current Transformer) sensor (Short/Open) - Outdoor unit
E316	CT2(Current Transformer) sensor (Short/Open) - Outdoor unit
E317	CT3(Current Transformer) sensor (Short/Open) - Outdoor unit
E401	Compressor capacity down by indoor unit freeze protection (#1)
E402	Compressor capacity down by indoor unit freeze protection (#2)
E403	Compressor capacity down by indoor unit freeze protection (#3)
E404	Overload protection by compression ratio control(#1)
E405	Overload protection by compression ratio control(#2)
E406	Overload protection by compression ratio control(#3)
E407	Compressor capacity down by high pressure protection (#1)
E408	Compressor capacity down by high pressure protection (#2)
E409	Compressor capacity down by high pressure protection (#3)
E410	Compressor capacity down by low pressure protection (#1)
E411	Compressor capacity down by low pressure protection (#2)
E412	Compressor capacity down by low pressure protection (#3)
E413	Compressor SUMP temperature protection (#1)
E414	Compressor SUMP temperature protection (#2)
E415	Compressor SUMP temperature protection (#3)
E416	Compressor capacity down by discharge temperature protection(#1)
E417	Compressor capacity down by discharge temperature protection(#2)
E418	Compressor capacity down by discharge temperature protection(#3)
E419	Outdoor unit EEV #1 open 6th detection (self diagnosis)
E420	Outdoor unit EEV #2 open 6th detection (self diagnosis)
E421	Outdoor unit EEV #3 open 6th detection (self diagnosis)
E422	Outdoor unit EEV #1 close 6th detection (self diagnosis)
E423	Outdoor unit EEV #2 close 6th detection (self diagnosis)
E424	Outdoor unit EEV #3 close 6th detection (self diagnosis)
E425	Reverse phase or missing phase detected for 3-phase power input(#1)
E426	Reverse phase or missing phase detected for 3-phase power input(#2)
E427	Reverse phase or missing phase detected for 3-phase power input(#3)
E428	Over-current input to compressor(#1)
E429	Over-current input to compressor(#2)
E430	Over-current input to compressor(#3)
E431	Oil valve #1 self diagnosis (open or close error, sensor separation or defect)
E432	Oil valve #2 self diagnosis (open or close error, sensor separation or defect)
E433	Oil valve #3 self diagnosis (open or close error, sensor separation or defect)
E434	Oil valve self diagnosis (open error) or DVM Plus II hot-gas valve opened
E435	Water flow switch error (Water cooling system)
E436	Condenser breakage protection
E437	Oil valve self diagnosis (close error) or DVM Plus II hot-gas valve closed
E440	Compressor starting prohibited due to high outdoor temperature (over 30 °C)
E441	Compressor starting prohibited due to low outdoor temperature (under -5 °C)
E442	Refrigerant charging operation detected at outdoor temperature of over 10 °C
E443	Compressor starting prohibited due to low pressure
E450	Protection for high condenser temperature
E451	Compressor capacity down by low pressure protection
E452	Instant power failure detected or zero-crossing sensor error
E453	Outdoor unit fan motor overheated
E454	Outdoor unit fan motor RPM error
E455	Outdoor unit fan motor IPM (Internal PCB Module) overheated
E456	Outdoor unit fan motor over-current detected
E457	Outdoor unit fan motor rotation reversed due to wind
E458	Outdoor unit fan error or CT1 over-current
E459	Outdoor IPM fault or CT2 over-current
E460	Wrong power/communication wiring or CT3 over-current
E461	Compressor start error (inverter) or CT1 low current
E462	Compressor stop due to over-current input to inverter module or CT2 low current
E463	Compressor stop due to overload protector or CT3 low current
E464	Compressor stop due to inverter DC peak voltage
E465	Compressor stop due to over-current (over 30A)
E466	Inverter DC voltage of under 150V or over 410V
E467	Compressor rotation error
E468	Current sensor error
E469	Inverter DC voltage sensor error

E470	EEPROM read/write error
E471	EEPROM read/write error (OTP)
E472	Zero crossing error
E473	Inverter compressor locked
E474	Heat sink temperature sensor error
E475	BLDC Fan2 error
E476	4way valve error
E480	Overload Protector or gas leakage – On/Off-type compressor
E551	Under defrosting operation
E552	Low discharge pressure
E553	Oil balance operation
E554	Refrigerant completely leaked out / loading failure
E555	Under oil collection operation
E556	Outdoor unit capacity setting option error
E559	Indoor unit stopped due to unidentified errors from the outdoor unit
E560	Outdoor unit option switch setting error (inapplicable option enabled)
E561	Outdoor unit SA(SUPPLY AIR) fan RPM
E562	Outdoor unit RA(ROOM AIR) fan RPM
E563	Indoor unit combination error (model mismatch) during installation.
E601	Communication error between wired remote controller and indoor unit
E602	Communication error between master and slave wired remote controller
E603	communication packet error (Baud rate error)
E605	Communication error (7-day scheduler ↔ wired remote controller or 7-day scheduler ↔ centralized controller)
E606	COM1/COM2 communication setting error (wired remote controller)
E607	2 master wired remote controllers configured (for 2 wired remote controls)
E608	Can't detect ERV Controller
E609	Indoor unit not detected for synchronous control
E610	Communication error between centralized controller and interface module
E611	Communication error between DMS and centralized controller
E613	Communication error between DMS and SIM interface module
E614	Communication error between SiM and power meters
E615	Communication error between interface module and indoor units
E616	Communication error between interface module and outdoor unit
E618	The number of indoor units connected to ERV exceeded 16
E619	Mixed temperature display setting of indoor units connected to MWR-WS00 (Celsius/Fahrenheit)
E620	Temperature display setting error of MWR-WS00(Celsius/Fahrenheit)
E621	Master/Slave setting error (Wired remote controller)
E652	Two wired remote controllers are set to the Master mode
E653	Short/Open room temperature sensor in the wired remote controller
E654	Memory data error in the wired remote controller(MWR-WS00)