

AUTO-DIAGNOSIS TABLE

ERROR	OPERATION	LEDS TIMER	STANDBY	POSSIBLE CAUSE	SYSTEM BEHAVIOUR	SOLUTION
E0	•	F	F	<p>Unit has not been addressed correctly.</p> <hr/> <p>Operating mode selected is not compatible with the system (ex. heating mode has been selected, when the system was in cooling mode, or vice versa).</p>	<p>Fan is stopped and flap is closed. The system restarts automatically as soon as the unit is addressed correctly.</p> <hr/> <p>Fan is stopped and flap is closed. The system restarts automatically as soon as a correct operating mode is selected.</p>	<p>Set the outdoor/indoor unit refrigerant circuit address (see Installation Instructions)</p> <hr/> <p>Select an available or compatible mode with the other units of the system.</p>
E1	O	O	F	Error on the outdoor unit.	Fan is stopped and flap is closed. The system restarts automatically as soon as the problem on the outdoor unit is solved.	<p>Check the error code using the appropriate LEDs on the PCB of the outdoor unit.</p> <p>Follow the indications of the diagnosis for the outdoor unit.</p>
E2	F	O	O	Malfunctioning of the condensate drainage system.	<p>Fan is stopped and flap is closed.</p> <p>Condensate drainage pump is activated.</p> <p>The system restarts automatically as soon as the condensate water returns below the safety level.</p>	<p>Check that the condensate water tube is not obstructed.</p> <hr/> <p>Check that the condensate water tube has been installed correctly.</p> <hr/> <p>Check that the condensate drainage pump is not defective and that it has been connected to the PCB as shown in the electrical wiring diagram.</p> <hr/> <p>Check that the float is not blocked or defective and that it has been connected to the PCB as shown in the electrical wiring diagram.</p>

O = LED OFF • = LED ON F = Flashing LED

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E3	F	F	F	Communication error between the outdoor unit and the indoor unit	Fan is stopped and flap is closed after 30 seconds of missing communication. The system restarts automatically as soon as the communication is recovered.	<p>Check that connections between C1 and C2 on outdoor and indoor terminal block are correct (C1 terminals connected together, C2 terminals connected together).</p> <hr/> <p>Check that a shielded communication cable has been used.</p> <hr/> <p>Check that the dip-switch SW2 for communication address setting is in the correct position.</p> <hr/> <p>Check that all earth cables are properly connected to every terminal.</p> <hr/> <p>Check that the shield of the communication cable is properly connected to every terminal.</p> <hr/> <p>Check the communication fuse on outdoor and indoor unit.</p> <hr/> <p>Check that the outdoor unit has power supply and that it is working.</p> <hr/> <p>Check that all PCBs are powered on.</p> <hr/> <p>Be sure that power supply has not been connected to the communication terminals.</p> <hr/> <p>Check that there are no burnt signs on the PCBs, in particular close to communication cables.</p> <hr/> <p>Check that the fan motor is not damaged and it doesn't create short circuit on the indoor PCB.</p>

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E4	F	F	O	Defective or not connected indoor coil temperature sensor.	Fan is stopped and flap is closed. The system restarts automatically as soon as the sensor is repaired.	<p>Check that the sensor is properly connected to the PCB as shown in the electrical wiring diagram.</p> <hr/> <p>Check that the sensor is not damaged and, if necessary, replace it.</p>
E5	F	O	F	Defective or not connected room air temperature/humidity sensor.	Fan is stopped and flap is closed. The system restarts automatically as soon as the sensor is repaired.	<p>Check that the sensor is properly connected to the PCB as shown in the electrical wiring diagram.</p> <hr/> <p>Check that the sensor is not damaged and, if necessary, replace it.</p>
E6	O	F	F	Fan motor error.	Fan is stopped and flap is closed. The system restarts automatically after some seconds.	<p>Check that the fan motor is properly connected to the PCB as shown in the electrical wiring diagram.</p> <hr/> <p>Check that the fan motor is not locked.</p> <hr/> <p>Check that the fan motor is not damaged and, if necessary, replace it.</p>
E8	O	F	O	Combination between outdoor unit and indoor units is not correct.	Fan is stopped and flap is closed.	<p>Check that you have selected, during the installation of the system, a proper combination between outdoor unit and indoor units.</p> <hr/> <p>Check that none of the indoor units of the system has a communication error. If present, first solve this error.</p>

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NOTE: If the trouble is not solved with the above actions, contact your service centre.