

Mabru RV Troubleshooting Guide 2025

Error Code	Definition Of Error	Possible Corrections
E2	Outside fan failure Condenser air restriction High pressure	<ul style="list-style-type: none"> • Check to see if pressure is too high and if the fan is running.
E3	Battery wires not adequate for this unit	<ul style="list-style-type: none"> • Battery wires not sized correctly, insufficient power or high pressure.
E4/LU	Undervoltage protection	<ul style="list-style-type: none"> • Low battery or check for any loose electrical connection.
E6	Condensing coil fan failure or air circulation	<ul style="list-style-type: none"> • Short circuit of motor as there is poor contact with the plug.
E7	Compressor malfunction	<ul style="list-style-type: none"> • Compressor terminals failure • Compressor short.
E9/PER	Pressure switch protection	<ul style="list-style-type: none"> • Inspect the condenser fan. The fan will operate when the compressor is on. • Pressure switch Failure. If error appears as soon as you turn on the unit it can be a refrigerant leak.
OPE	Bad temperature sensor, Open circuit	<ul style="list-style-type: none"> • Check plug if it is disconnected or if the wire is broken or damaged and replace.
SHR	Bad temperature sensor, Short circuit	<ul style="list-style-type: none"> • Replace the temperature sensor.
AC	Cooling failure	<ul style="list-style-type: none"> • Low refrigerant. Contact your dealer.
CS	Defrost	<ul style="list-style-type: none"> • Defrost necessary.