

OPTICLIMATE REVOMAXII - ERROR CODES & FIXES

COMMON ISSUES AND HOW TO SOLVE THEM

As with all high-performing, high-tech systems the RevomaxII can sometimes run into issues and errors. The most common issues and their fixes are listed in this document. Note: dismissing errors on the Smart Remote Controller without fix can lead to permanent damage to your system.

CODE	Cause	Possible Fixes
ERRORCODE 6 ERR_AIRSPEED_SENSOR_TOO_LOW	Airspeed below expected possible airflow blockage or misplaced sensor	Check fans, clean/replace filters, verify sensor placement and wiring, make sure ducting diameter is sufficient.
ERRORCODE 11 ERR_COMM_0_LOST	Communication was lost to RevomaxII. Power was lost on RevomaxII unit. Loose connector or broken wire.	Check power supply, LED's on control board. Check wiring, Replace cable between Smart Remote Controller and RevomaxII
ERRORCODE 17 ERR_CONDENS_DRAINAGE_SWITCH	Condensation water overflow, clogged drain or float switch is stuck.	Clear drain, test/replace pump, check switch wiring/function, install P-trap
ERRORCODE 29 ERR_EVAPORATOR_TEMPERATURE_TOO_HIGH	Evaporator temperature too high, reffridgerant charge too low.	Check/Add refrigerant to max level (by professional)
ERRORCODE 38 ERR_HIGH_PRESSURE_SWITCH_PROTECTION	Reffridgerant pressure too high or not cooled by water flow	Check setting I19, check wiring, check water cooler performance
ERRORCODE 70 ERR_WATER_LEAKAGE	Waterleak detected, pipe or coil leak, drain overflow	Isolate and repair leak, pressure test, dry area, reset sensor
ERRORCODE 72 ERR_WATER_OUT_TEMPERATURE_TOO_HIGH	Water-out temperature too high, Insufficient flow, oversized load, wrong setting	Check setting I08, check wiring
ERRORCODE 91 ERR_INVERTER_LOST	Connection to inverter was lost. Loose connector, broken wire, inverter defect.	Check water cooler or tap water setup, check wiring and power, replace inverter
ERRORCODE 92 ERR_STRANGE_DEVIATION_EVAPORATOR_IN_AND_EVAPORATOR_OUT	Sensors connected wrong ports, wrong readings or defrosting unit.	Evaporator out sensor value must be higher than evaporator in sensor value
ERRORCODE 103 ERR_WATER_IN_AND_AIR_IN_TEMPERATURE_BELOW_SUB_ZERO	Water-in and air-in below freezing risk, Ambient conditions below 0 °C	Add antifreeze/heat trace, enable freeze protection
ERRORCODE 104 ERR_WATER_IN_TEMPERATURE_TOO_HIGH	Water-in temperature too high. Source water above 25 degrees for open tap, mixing valve fault, water cooler performace or water flow	Check water cooler or tap water. Lower source temp, check water flow and water cooler performance
ERRORCODE 109 ERR_AC_INPUT_VOLTAGE_LOW	Inverter AC input too low, Wrong supply current	Check powersupply with suplier public power grid
ERRORCODE 117 ERR_TRIPPLE_HIGH_PRESSURE_SWITCH_ALARM	Tripped three times in one hour, Persistent condenser/charge problem	Reboot system,fix issue - reboot system

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