

Troubleshooting

Problem	Probable cause	Remedy
Compressor does not start	Waiting for compressor delay timer Defrost in progress Line voltage to compressor too low or too high	Check CoP->CSt Check CoP ->Pot /Pod Check dEF ->dit, dot Check CoP->uLi, uLo, uHi
Fan does not start	Door is open or door contact is defective	Fan stops when door is opened Check that door contact is ok
Defrost does not start	Controller in pull down mode	Defrost might be delayed during pull down Check parameter Pud->Pdi
Alarm does not sound	Alarm delayed	Check ALA->Htd, Abd Check Pud->Pdd
Display brightness is weak	Ambient light sensor broken	Replace sensor
Shift between ECO and normal mode does not happen on ambient light change	Ambient light sensor broken or light level not set properly	Check Eng->SLd, SLn
Display alternates between condenser and temperature	Condenser too hot	Clean condenser Check Con ->CAL, CbL
Display alternates between high and temperature	Temperature too high	Check ALA->HAt
Display alternates between low and temperature	Temperature too low	Check ALA -> LAT
Display shows "dEF"	Defrost in progress	Check diS ->SdF

Alarm code	Trigger	Automatic clearance	Outputs	Comments
"Hi"	Air temperature is higher than "ALA->Hat" for "ALA->Htd"	User configured	Blink "Hi" with the highest temperature; If configured: cut in alarm relay, beep the buzzer	High temperature alarm
"Lo"	Air temperature is lower than "LAT" for "Ltd"	User configured	Blink "Lo" with the lowest temperature. If configured: cut in alarm relay, beep the buzzer	Low temperature alarm
"Con"	Condenser temperature is too high or too low	User configured	Blink "Con". If configured: cut in alarm relay, beep the buzzer	Condenser alarm
"dor"	Door open for more than "ALA->dod"	Always	Blink "dor". If configured: cut in alarm relay, beep the buzzer	Door open alarm
"uHi"	Line voltage is higher than "Cop->uHi"	Always	Blink "uHi". If configured: cut in alarm relay, beep the buzzer	High voltage alarm
"uLi"	Line voltage is lower than "Cop->uLi"	Always	Blink "uLo". If configured: cut in alarm relay, beep the buzzer.	Low voltage alarm
"LEA"	Compressor continuous running for more than "ALA->LEA"	Always	Blink "LEA". If configured: cut in alarm relay, beep the buzzer	Leakage alarm
"E01"	"S1" error	Always	Blink "E01". If configured: cut in alarm relay, beep the buzzer	"S1" sensor failure (short or open)
"E02"	"S2" error	Always	Blink "E02". If configured: cut in alarm relay, beep the buzzer	"S2" sensor failure (short or open)
"E03"	"S3" error	Always	Blink "E03". If configured: cut in alarm relay, beep the buzzer	"S3" sensor failure (short or open)
"E04"	"S4" error	Always	Blink "E04". If configured: cut in alarm relay, beep the buzzer	"S4" sensor failure (short or open)