
TECHNICAL INFORMATION

K A

4-033-0702

FAILURE CODES

Failure report

Overview of all failure reports and the corresponding displays:

Failure	Left display	Right display
Excess temperature	t	Dark or RW
Longtime operation of one or several sensors	F	dark or RW
AD-Converter failure	F0	dark or RW
Failure during self calibration	F1 – F4	dark or RW
IR-Sensor-failure	F5	dark or RW
Relay-failure	F6	dark or RW
EEPROM-failure: data set defective	F7	dark or RW
EEPROM-failure: Faulty or no data set	F8	dark or RW
EEPROM-failure: Write - Read error	F9	dark or RW

Failure during self calibration

After each reset, there is a self calibration of the sensors. During self calibration, the middle bars flash on all 7-segment-displays. If the calibration is successful, the bars expire again.

The glass area should not be covered by objects during calibration.

The following failure codes will be shown by flashing of „F“ and the failure number (0,5s „F“; 0,5s dark; 0,5s failure number; 0,5s dark ...):

Failure number	Failure cause
1	Ambient light intensity too high
2	Strongly pulsative light (neon lamp)
3	Sensor covered with bright objects
4	Strong fluctuating ambient light

The display of heater 2 is darkly operated during this time, or shows residual heat. There is no acoustic signalisation.