

3.3 Emergency programme



Information:

In the case of a failure, the unit will automatically switch into the emergency programme allowing the user to continue operation. Although continued operation is possible, it is greatly limited.



Attention:

- No operation is possible when not filled out in the following Emergency programme chart.
- During continued operation of the oven upon repeated E 02 error reports, can lead to premature failure of numerous components




Emergency programme chart:

Shown on display		Source	OSP	OSG	OSC					cook & hold		Comment
OSC	OSP + OSG											
E01	Low water	Water error in steam gen.	X	X	X	-	-	Up to 180°C	-	X	X	
E02	Over temp. el. area	Excess temperature in connection area	X	X	X	X	Up to 140°C	Up to 140°C	Up to 140°C	Up to 140°C	Up to 140°C	Let unit cool and finish cooking at lower temp.*
E03	Fan malfunction		X	-	X	Up to 100°C	-	-	--	-	-	Longer cooking time and uneven cooking possible.
E04	Extra fan malfunc.		X	X**	X	X	Up to 140°C	Up to 140°C	Up to 140°C	Up to 140°C	Up to 140°C	Let unit cool and finish cooking at lower temp.*
E05	No gas		X**	-	-	-	-	-	-	-	-	
E15	Excess cond. temp.		X	X**	X	-	-	Up to 180°C ²	-	X	X	
E21	Oven probe		X	-	X	only 100°C	-	-	-	-	-	
E22	CTC probe		X	X	X	X	X	X	X	X	X	No CTC function
E23	Steam gen. probe		X	X**	X	X	X	X	X	X	X	
E24	Bypass probe		X	X	X	Up to 99°C*	-	X	-	X	X	
E25	Cond. probe		X	X**	X	X ²	Up to 180°C ²	Up to 180°C ²	Up to 180°C ²	X ²	X ²	
E26	STB DE broken probe		X	X**	X	X	X	X	X	X	X	
E23 & E26	Steam gen. Probe & STB DE broken probe		X	X**	X	No BB ³	No BB ³	No BB ³	-	No BB ³	No BB ³	
E29	Ground contact probe		X	X	X	X	X	X	X	X	X	
E33	DE heating failure	Temp. increase in steam gen. is not indicated	X	X**	X	X	X	X	X	X	X	
E34	DE pump failure		X	X**	X	X	X	X	X	X	X	
E81	Prog. memory error		X	X	X	X	X	X	X	X	X	
E83	Algo.- error		X	X	X	X	X	X	X	X	X	
E89	I2C- error		X	X	X	X	X	X	X	X	X	

- *= On OSG up to 100°C
- ** Error code doesn't exist on this unit model and therefore the operation of the unit is not limited due to this error. (Limitations in the chart are only valid for the other unit models).
- ² Water injection in the condenser is switched on the whole time (high water consumption).
- ³ The Standby mode (=BB) i.e. the preheating control loop of the steam generator remains inactive.
- x Operation possible
- Operation no longer possible



Instructions: From Error Code to starting the Emergency Programme

1. The unit is in 'malfunction' operation:
 - The buzzer sounds
 - Error code is indicated on display, i.e. E01
2. Press the  key to confirm the failure.
The available cooking programmes are indicated by the flashing display keys.
3. Select one of the cooking programmes from those available for operation by pressing the respective key. (Blocked programmes will not react when keys are pressed. The Cookbook is also blocked.)
4. On OSP and OSG, the error report will be further shown on the 1st line of the display. On OSC, the error code flashes alternatingly with the time or the core temperature value.
5. Set the programme values (as were described in each of the programmes). Depending on the failure, only limited operation (i.e. choice of temperature) will be possible.
6. Press the  key, thereby starting the cooking programme.
7. When the cooking time expires or the core temperature value has been reached, press the  key.

In the meantime, if the failure has been repaired, the unit will automatically indicate this as follows:

- The error code will no longer be displayed.
- The programme keys will no longer flash and will react as usual when pressed.
- The error number will be saved in service programme r38.



Notice: Please inform your customers

- Cooking times may take longer than usual.
- When the emergency programme is in operation, the product should always be supervised.



Cross reference:

See also CONVOTHERM Handbook for OSC/OSP/OSG