

5.2 DESCRIPTION OF POSSIBLE ERRORS

- E 11:** This error message appears, when something is wrong with motor regulation (PWM regulator, pulse generator, motor). Shaking incubator is automatically stopped. Call nearest service.
- E 12:** This error appears, when the motor does not reach set speed in 30 seconds. Shaking incubator is automatically stopped. Call nearest service.
- E 13:** This error appears, when set speed oscillates for more than 100 RPM in 2 seconds. Shaking incubator is automatically stopped. Call nearest service.
- E 21:** Temperature sensor does not work properly regarding to heater. Shaking incubator is automatically stopped. Call nearest service.
- E 22:** Temperature sensor notices 5°C higher temperature than set temperature. Shaking incubator is automatically stopped. Call nearest service.
- E 23:** Set temperature is not reached in 2 hours. Shaking incubator is automatically stopped. Call nearest service.

6.0 TECHNICAL SPECIFICATIONS

6.1 TECHNICAL DATA

Heater power	700 W
Fan power	17 W
Shaking motor power	35 W
Fuse	2 x 3.15A 250V 2 x 6.3A 115V
Environment temperature	4°C to 65°C
Relative humidity	Up to 85%, non condensing
Speed RPM regulation	Digital, load independent, from 20 to 300 RPM in 1 RPM steps
Shaking orbit	19 mm
Temperature operating range	5°C above room temperature to 70.0°C
Temperature sensor	PT100
Temperature accuracy	±0.5°C
Temperature stability	±0.5°C
Timer	1 min - 99 hours, timer HOLD function
Capacity	16 x 125 ml, 9 x 250 ml, 5 x 500 ml, 4 x 1000 ml
Dimensions W x D x H	370 mm x 530 mm x 400 mm
Weight	20.2 kg
Overvoltage category	Installation category I