Failure Codes - SCC Line Combi Master (04-2004)

**OPEN / H2o**
- Where does it display? Timer
- Where does H2o alternate display? Internal Cabinet Display
- What's the issue? H2O open
- Why? Lack of water or an open water tap

**PoL / CHnG**
- Where does it display? Timer
- Where does CHnG alternate display? Internal Cabinet Display
- What's the cause? Polarity change
- Why? Phase / neutral (gas units only)

**E1**
- Where does it display? Timer
- What's the cause? External EEPROM
- Why? Not initialized

**E2**
- Where does it display? Timer
- What's the cause? Timeout of external power optimizing system
- Why? Heating block by the external energy-optimizing system is longer than two minutes

**E3**
- Where does it display? Timer
- What's the cause? B1 interior cabinet sensor
- Why? Sensor is broken

**E4**
- Where does it display? Timer
- What's the cause? B2 quenching sensor
- Why? Sensor is broken

**E5**
- Where does it display? Timer
- What's the cause? B3 core sensor
- Why? Sensor is broken

**E6**
- Where does it display? Timer
- What's the cause? B5 sensor steam generator
- Why? Sensor is broken
E7
- Where does it display? Timer
- What's the cause? Thermocouple on PCB
- Why? Sensor is broken

E8
- Where does it display? Timer
- What's the cause? Poti interior cabinet
- Why? Defective

E9
- Where does it display? Timer
- What's the cause? Poti timer/core temperature
- Why? Defective

E10
- Where does it display? Timer
- What's the cause? External EEPROM
- Why? Defective

E11
- Where does it display? Timer
- What's the cause? Mode switch
- Why? Cooking mode couldn't be identified five seconds after the unit was switched on

E12 / 1 St
- Where does E12 display? Timer
- Where does 1 St alternate display? Internal Cabinet Display
- What's the cause? Bottom fan motor issue
- Why? Motor is defective (St=Status)

E12 / 1 Co
- Where does E12 display? Timer
- Where does 1 Co display? Internal Cabinet Display
- What's the cause? Bottom fan motor issue
- Why? Bus failure (Co=Communication)

E12 / 2 St
- Where does E12 display? Timer
- Where does 2 St alternate display? Internal Cabinet Display
- What's the cause? Top fan motor issue
- Why? Motor is defective (St=Status)
**E12 / 2 Co**
- Where does E12 display? Timer
- Where does 2 Co alternate display? Internal Cabinet Display
- What's the cause? Top fan motor issue
- Why? Bus failure (Co=Communication)

**E13**
- Where does it display? Timer
- What's the cause? M4 SC pump
- Why? Malfunction

**E14**
- Where does it display? Timer
- What's the cause? Solenoid valve filling Y1
- Why? Malfunction

**E15**
- Where does it display? Timer
- What's the cause? PCB temperature
- Why? Above 185°F (85°C)

**E16**
- Where does it display? Timer
- What's the cause? Steam generator
- Why? B5 temperature above 356°F (180°C)

**E17**
- Where does it display? Timer
- What's the cause? Steam generator
- Why? B5 temperature below 23°F (-5°C)

**E18**
- Where does it display? Timer
- What's the cause? Interior cabinet temperature
- Why? B5 temperature above 644°F (340°C)

**E20 / 1_**
- Where does E20 display? Timer
- Where does 1_ alternate display? Internal Cabinet Display
- What's the cause? Ignition box 1
- Why? Ignition box isn't replying due to bus failure
**E21 / 2_**
- Where does E21 display? Timer
- Where does 2_ alternate display? Internal Cabinet Display
- What's the cause? Ignition box 2
- Why? Ignition box isn't replying due to bus failure

**E21 / 1xx**
- Where does E21 display? Timer
- Where does 1xx display? Internal Cabinet Display
- What's the cause? Ignition box 1 steam
- Why? Defective ignition box

**E22 / 2xx**
- Where does E22 display? Timer
- Where does 2xx alternate display? Internal Cabinet Display
- What's the cause? Ignition box 1 hot air
- Why? Defective ignition box

**E22 / 3xx**
- Where does E22 display? Timer
- Where does 3xx alternate display? Internal Cabinet Display
- What's the cause? Ignition box 2 hot air
- Why? Defective ignition box

**E22 / 1xx**
- Where does E22 display? Timer
- Where does 1xx alternate display? Internal Cabinet Display
- What's the cause? Ignition box 1 steam
- Why? Testing and monitoring ignition is required

**E23 / 2xx**
- Where does E23 display? Timer
- Where does 2xx alternate display? Internal Cabinet Display
- What's the cause? Ignition box 1 hot air
- Why? Testing and monitoring ignition is required

**E23 / 3xx**
- Where does E23 display? Timer
- Where does 3xx alternate display? Internal Cabinet Display
- What's the cause? Ignition box 2 hot air
- Why? Testing and monitoring ignition is required
E24

- Where does E24 display? Timer
- What's the cause? EEPROM
- Why? EEPROM's data structure doesn't match with software