

Salt electrolysis SEL CLEAR

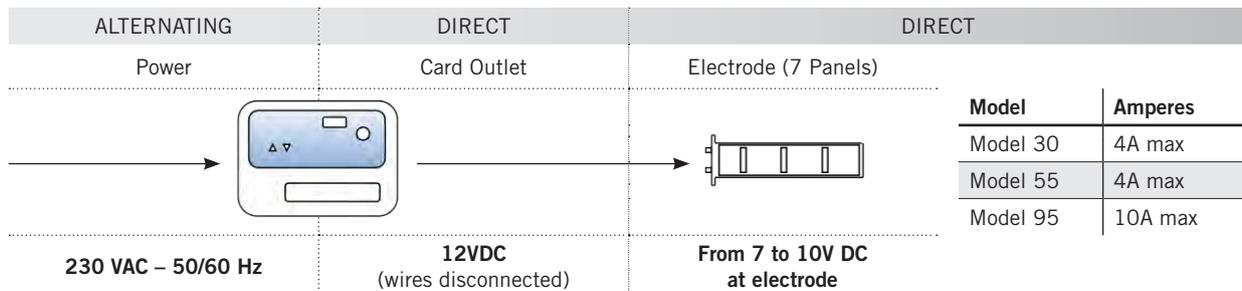
ASTRALPOOL 



1. TABLE WITH CONDITIONS OF USE

Water temp.	Salt level	pH	Stabilizer
> 15°C	From 4 to 5 g/L	From 6.4 to 7.9	From 20 to 50 g/m ³

2. NOTES ON ELECTRICAL QUANTITIES



IMPORTANT NOTE:

The system must be running at the same time as the filtration pump. Thus, the connection is made on the filtration pump contact via a 4A fuse older. An electrolyzer connected with DC on 230V AC could damage the pool's hydraulic system parts and would not be covered by the warranty.

3. POSSIBLE ADJUSTMENTS ON THE DEVICE

3.1. Adjusting production rate

1. With the device off, press the buttons + and -
2. Turn the device on while keeping the + and - buttons pressed until a numeric value is displayed (0 to 10).
3. When the value is displayed, release + and - .
4. Adjust to the proper level by pressing + or - (FYI: for a salt 30 device adjust the level to 4 A, for a salt 55 device adjust the level to 7 A, device adjust the level to salt 95 device adjust the level to 10 A).
5. Once the value is adjusted, make no further changes. Within 10-15 seconds, the device will take this adjustment into account and resume normal operation by beginning production.

DO NOT ADJUST THE DEVICE BEYOND THE AMPERES APPROPRIATE FOR THE MODEL

However, if you connect the electrode of a higher model to a lower model, chlorine production may be insufficient.

3.2. Adjusting polarity inversion time

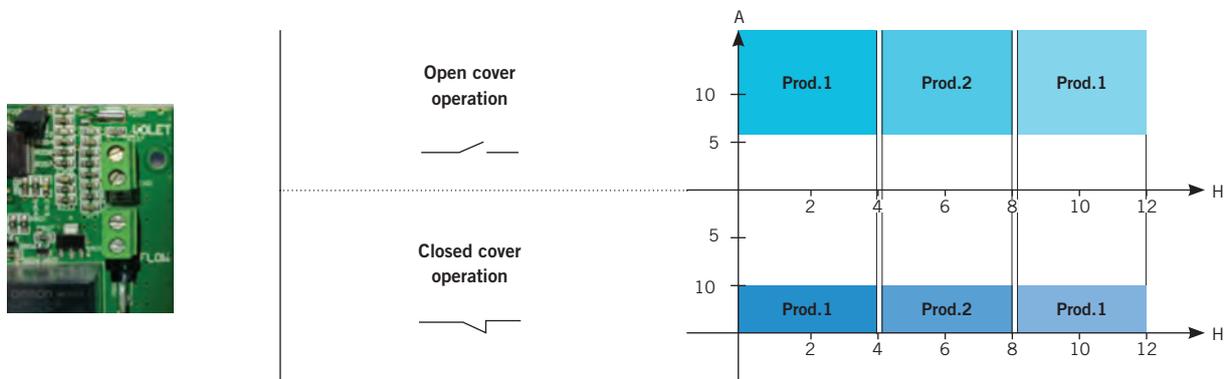
1. With device off, press on the + button.
2. Turn on the device while keeping the + button pressed until the time value is shown (0 to 99).
3. When the value is displayed, release +.
4. Adjust the value you wish by using the + or - buttons (50°TH ≈ 3 hrs. / from 50°TH to 20°TH ≈ 4 to 20 hrs. / 20°TH ≈ 20 to 99 hrs.).
5. Once the value is adjusted, make no further changes. Within 10-15 seconds, the device will take this adjustment into account and resume normal operation by beginning production.

NEVER ADJUST THE POLARITY INVERSION TIME TO 0.

The box will carry out the polarity inversions without launching production. You risk causing deterioration of the electrode, as well as the electronic part of the device.

4. COVER WARNING

The device's electronic panel is equipped with a "COVER" terminal. This is normally an open dry contact. The connection may be made with no concern for polarities.



When the cover is closed on the pool, the device's production rate will be reduced by 50%. A device adjusted to 10A will therefore never produce more than 5A with the cover closed.

5. QUESTIONS AND ANSWERS (TROUBLESHOOTING)

In certain cases, a simple visual check suffices to determine the causes of a malfunction or to get an idea of what points to check. The table below will help you complete a preliminary diagnosis:

Anomaly found	Anomaly origin	Solution
- "99" is displayed and blinking	- The flow switch detects that there is a lack of flow	- Check existence of flow - Check existence of flow switch continuity - Change the flow switch
- The digital display blinks	- Shock chlorination mode engaged	- Press 5 seconds on + and - to exit mode
- Changing amperes not possible - The device is stuck on one value	- Malfunction of electronic panel	- Change the electronic panel
- Scrolling from 1 to 99 (or reverse)	- Cover panel malfunction	- Change the cover panel
- Production blocked / display at 0	- Conductivity failure	- Verify salt level and panel operation - Verify electrode - Verify connection - Verify water temp.
- Running properly but Cl production insufficient	- Stabilizer level too low - Insufficient salt level - Water temp. too high - Electrode used	- Readjust stabilizer / salt - Change the electrode