

2.1. UNIT ASSEMBLY



2.2 Open top enclosure.

2.3 Pass the 2 hinges through the desired side (depending on your installation).

2.4 Screw the bottom enclosure to the wall with the 4 ankles and the 4 screws.

2.5 Insert the 2 hinges in the 2 inserts on the top enclosure.

2.6 Insert the 2 stoppers.

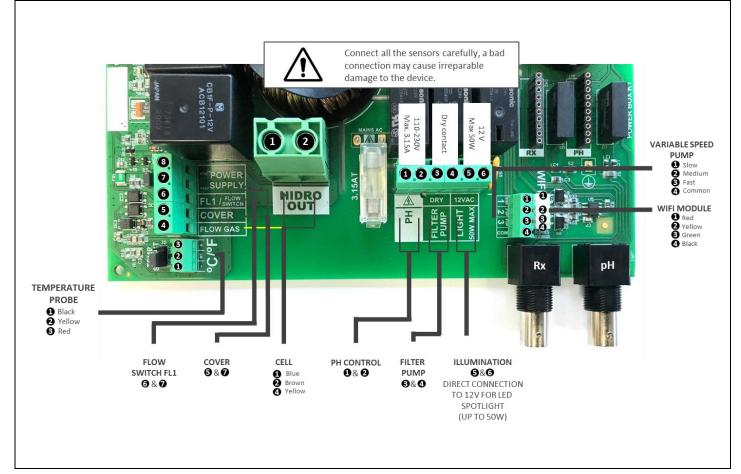
2.7 Close top enclosure with 4 screws.

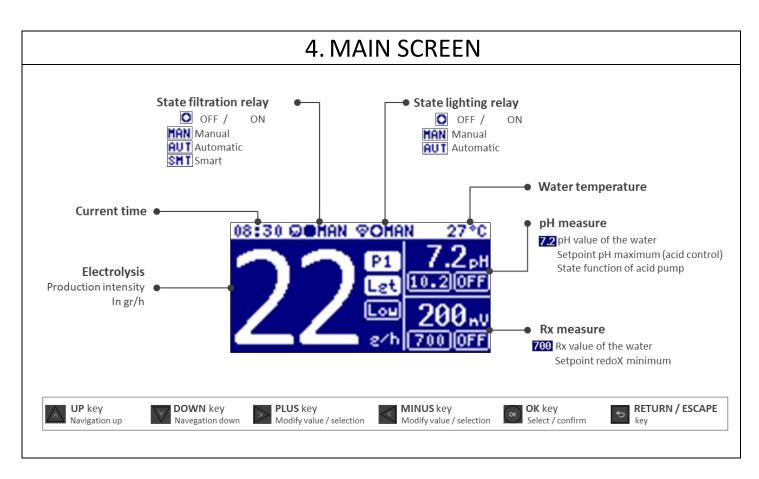


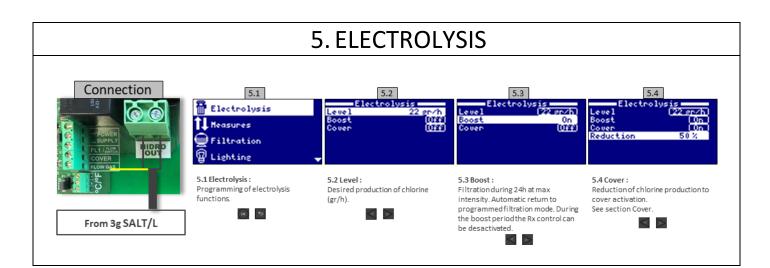


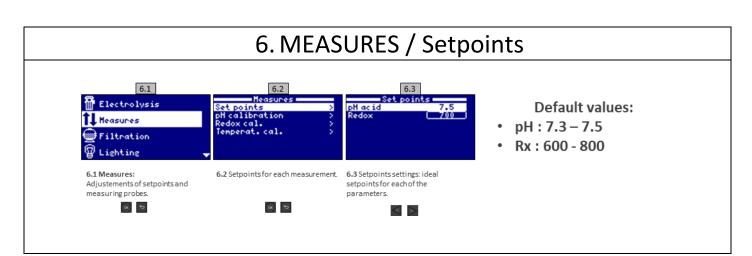


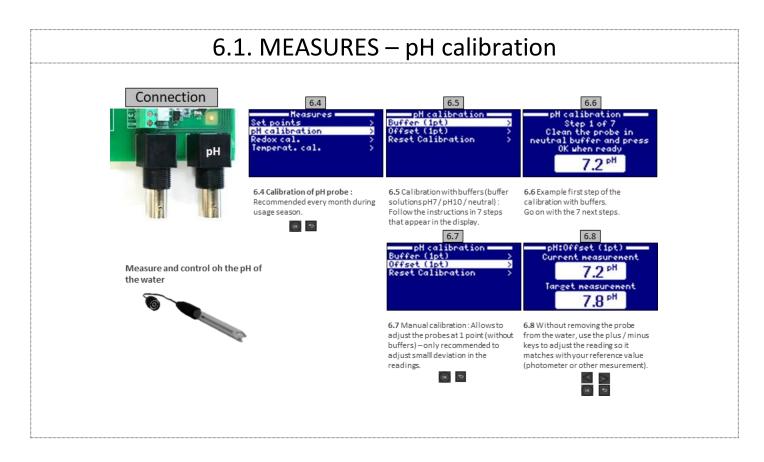
3. ELECTRONIC BOX INTERNAL CONNECTIONS











6.2. MEASURES – Rx calibration

The Rx value advises us of the oxidation/reduction potential and is used to determine the level of water sterilization. The parameters or setpoints are the minimum/

maximum accepted Rx levels before the titanium cell is connected/disconnected. Adjusting the ideal redoX level (setpoint) is the last step in the system start up sequence. To find the optimum redoX levels for your pool follow these steps:

1. Connect the pool filtration system (the salt in the pool must be adequately dissolved).

2. Add chlorine to the pool till a level of 1-1,5 ppm is achieved (approx. 1-1,5 gr/m3 of water). pH levels should be between 7,2 - 7,5.

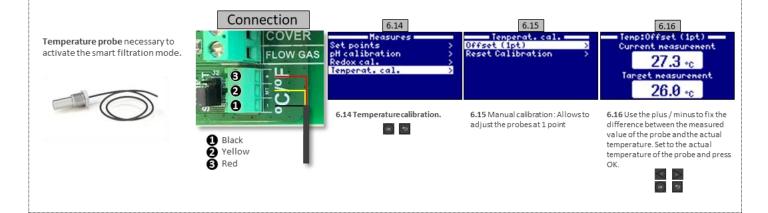
3. After 30 min. test the free chlorine levels in the pool (manual test kit DPD1) if the free chlorine level is between 0,8 - 1,0 ppm.

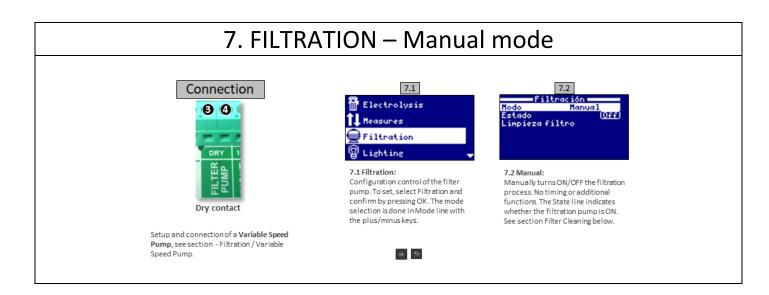
Look at the Rx screen and memorize this level as the setpoint to CONNECT/DISCONNECT the electrolysis/hydrolysis cell.

4. The next day check free chlorine levels (manual test kit DPD1) and redoX. Raise/lower setpoint if necessary.



6.3. MEASURES – Temperature calibration





7.1. FILTRATION – Automatic mode



7.3 Automatic (or with timer):

In this mode the filtration is switched in accordance with a timer that allow to adjust the start and end of the filtration. Timers always operate daily, in cycles of 24 hours

To set the ON/OFF times (up to 3 possible time programmable), select with the up/down keys in the timer line you want to change (1-3)

The plus/minus keys opens the selected start time field. Set the time with plus/minus keys. Scroll with the up key to the minute field and set it up with plus/minus keys. To confirm press OK and to cancel press return/scape. To set the OFF timer, proceed accordingly. See section Filter Cleaning below.

7.2. FILTRATION – Smart mode



7.3 Smart*: This mode uses, as a basis, the automatic or timer mode, with its 3 intervals of filtration, but adjusting the filtration time in function of the water temperature. For that reason 2 parameters of temperature are provided: The maximum temperature, from which on the filtration times will be the ones from the timer setting. The minimum temperature: below this value the filtration time will be reduced to 5 minutes, which is the minimum working time. Between these 2 temperatures the filtration times will climb linearly. Use the plus/minus keys to set the desired minimum and maximum temperatures There is an option to activate the antifreeze mode in which the filtration will start if the water temperature is below 2° C. To set the ON/OFF times (up to 3 possible time programmable), follow the instructions of the Automatic Mode See section Filter Cleaning below.

* Note: Mode only visible if the option to use temperature probe and/or heating is activated in the "Installer Menu"

7.3. FILTRATION – Filter cleaning

7.5 Filter cleaning mode (and pool cleaning by succetion): From this menu (accessible from any Filtration mode) It can be easily performed a backwashing cleaning of the sand filter. Activating this menu from any filtration mode (Manual, Automatic, Smart), will disconnect electrolysis/hydrolysis cell. Then proceed as follows: Put the filter pump OFF with plus/minus keys.

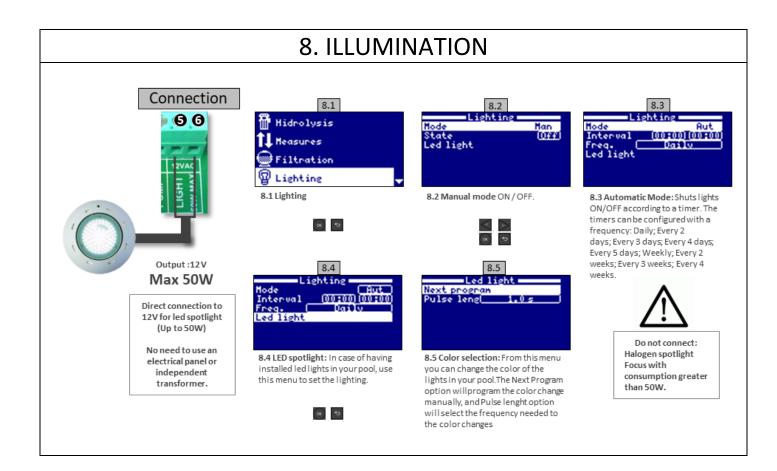
Elapsed time 00:00:00

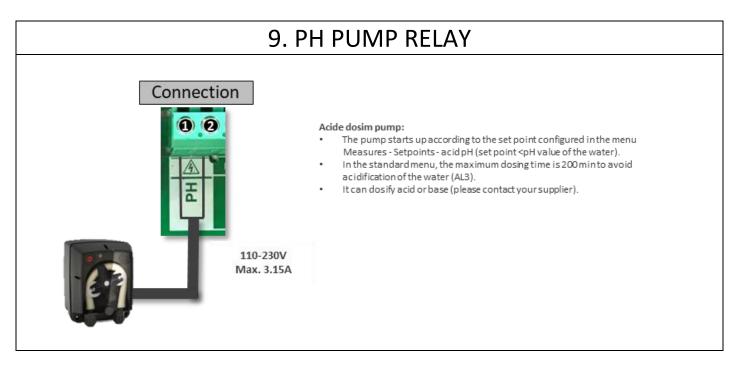
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7.5

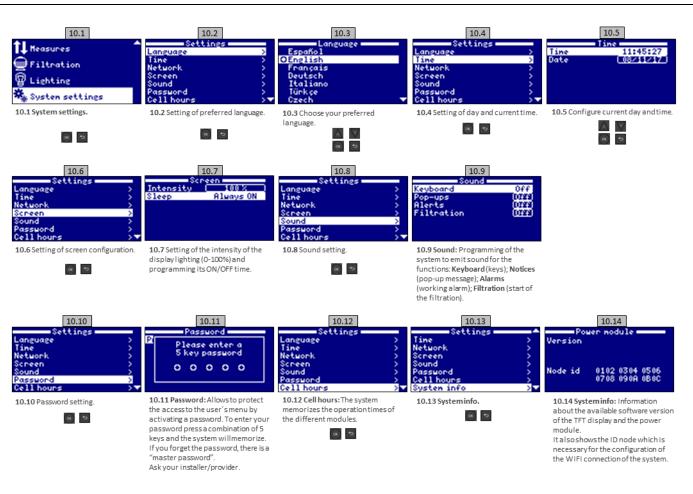
iltration

- Place the filtration pump valve in backwashing cleaning position. Put back ON in the filtration pump. Control the time that lasted the backwash cleaning on the clock display. Make sure it has made adequate and complete backwash of your filter.
- When finished the backwashing cleaning, again turn OFF the filtration pump and put back the valve in the filtering position. If you wish, now you can perform a rinse cycle.
- Proceed as backwashing cleaning, this time placing the filtration pump valve in the rinsing position.
- When leaving the Filter Cleaning menu, the system will be back to the previous programmed mode





10. CONFIGURATION



10.1. WIFI CONFIGURATION

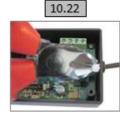
Connection	10.15 Settings Jine Jine Screen Screen Sound Password Cell hours	10.16 Network HIFI S Enter AP System settings Status	10.17 Type network AP name 0123456789:.<=> ABCDEFGHIJKLHNO PQRSTUVHXYZX/?* 2	Once the WIFI module is connected to the network with both lights ON, enter in www.kripsolpool.com.
 Red Yellow Gren Black 	10.15 Internet: Once the WIFI module is connected, restart your unit. In the Settings menu will appear the Internet option.	8.16 WIFI: Select WIFI to scan the available networks accessible to the module. The search will be done Automatically.	8.17 Select the desired network accessible to the WIFI module. Enter the password in the pop-up keyboard. Scroll up and down with the up/down keys and left to right with the plus/minus keys. To select a letter press the OK.	Access the Register option and enter all the data requested. The unit ID node can be found on your device (see section 8. System Settings - screens 8.13 & 8.14). Upon completion of the process, you will have total control of your pool, will be able change parameters such as setpoints or filtration hour.
10.18 Network Enter AP System settings Status	10.19 Network Enter AP System settings Status	10.20 Network Enter AP System settings Status		
8.18 Select AP : Write manually the name and the password of the network selected.	8.19 Configuration: For a more detailed configuration enter this menu or contact your installer.	8.20 Status: Check the status of your connection.		

10.2. WIFI INSTALLATION



10.21 Open top enclosure of

WiFi modul.



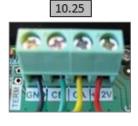
10.22 Cut the flange.



10.23 Disconnect the cables.



10.24 Pass the cable through the cable gland from inside to out.



10.25 Connect cables in the WiFi modul.



12. FLOW SWITCH

Connection



Mechanic security flow switch. It stops the electrolysis and the dosing pumps if there is no water flow.

It is possible to add an external flow switch to the system. Connect as shown in the image and contact your installer for activation. The titanium cell includes a gas flow sensor, you can combine both for better control.

13. VARIABLE SPEED PUMP

