

FLO



GROW CABINET
SYSTEM

www.flo-grow.eu

User manual

For version 2.0 and QUANTUM





- 1** Exhaust fan.
- 2** Exhaust ducts from the heat sink cooling the lamp.
- 3** Exhaust fan speed regulator.
- 4** Flowering mode switch (version 2.0), Lamp power regulator (version QUANTUM)
- 5** Power socket.
- 6** Wi-Fi driver cover
- 7** Cooling air intake for the lamp and electronics.
- 8** Lamp power regulator

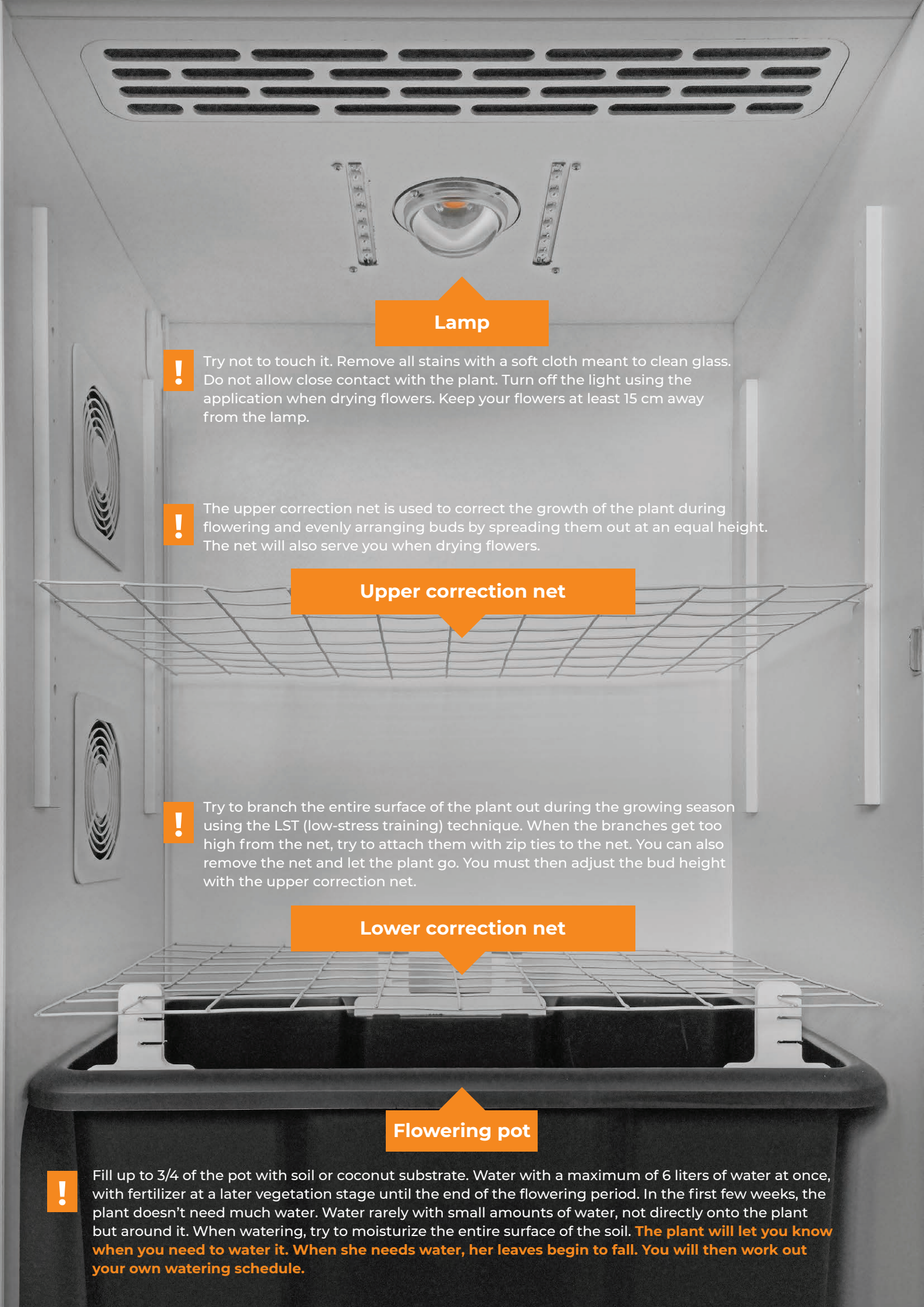


Before receiving the courier, prepare scissors to remove the belts that are securing the product to the palette. After removing them, remove the upper part of the carton and glued on the back keys to the unit. Move the cabinet to the apartment. Please be extremely cautious when moving because the top of the box is secured with gray tapes that should not be removed until the cabinet is safely transported into the apartment. The top is loose without tapes securing it. Please remove them only after the wheels have been installed and the cabinet is standing in an upright position.

Place the cabinet vertically. Open the door with the key. Pull out the wheels and the power cord. Put the box gently on its side. Mount the wheels with a Phillips head screwdriver. Put the box back to the upright position. Remove the gray tapes protecting the countertop. Place the cabinet so that the back is at least 10 cm away from the wall. **Do not cover the inlets and outlets.** All the knob and regulator settings are already set by us. You don't need to change anything.

When using the box in a very hot room, we recommend increasing the fan up (potentiometer No. 3). You can also reduce its speed in low ambient temperatures or when you want to quiet the device. Remember to check the temperature inside the cabinet so that it's not too high - because the reduced turnover causes an increase in humidity and temperature inside the box. If our FLO stands in a place where you don't mind noise - you can turn up the exhaust fan. Doing so will increase the level of carbon dioxide, which will have a positive effect on flowers :)

You can also adjust the light intensity with potentiometer No. 8 (version 2.0) or 4 (version QUANTUM). For adjustment in version 2.0, you need to prepare a small diameter screwdriver. This option is only for advanced users. The regulator is normally set to maximum. You can reduce the light intensity during the growing season of the plant, thus saving electricity.



Lamp



Try not to touch it. Remove all stains with a soft cloth meant to clean glass. Do not allow close contact with the plant. Turn off the light using the application when drying flowers. Keep your flowers at least 15 cm away from the lamp.



The upper correction net is used to correct the growth of the plant during flowering and evenly arranging buds by spreading them out at an equal height. The net will also serve you when drying flowers.

Upper correction net



Try to branch the entire surface of the plant out during the growing season using the LST (low-stress training) technique. When the branches get too high from the net, try to attach them with zip ties to the net. You can also remove the net and let the plant go. You must then adjust the bud height with the upper correction net.

Lower correction net

Flowering pot



Fill up to 3/4 of the pot with soil or coconut substrate. Water with a maximum of 6 liters of water at once, with fertilizer at a later vegetation stage until the end of the flowering period. In the first few weeks, the plant doesn't need much water. Water rarely with small amounts of water, not directly onto the plant but around it. When watering, try to moisturize the entire surface of the soil. **The plant will let you know when you need to water it. When she needs water, her leaves begin to fall. You will then work out your own watering schedule.**

START!

Plug the cord into the power socket, open the Wi-fi driver cover and pair FLO GROW with your home network.

Download and install the eWeLink application  - register an account.

The application is free! You can download it in the PLAY store or APP STORE or via a QR code



Android APP



IOS APP

Driver pairing



1. Remove the driver cover and press the pairing button for 7 seconds, until the blue LED light flashes in this way: flashes 3 times and stays on alternately.
2. Click the „+” „+” icon which you will find at the bottom of the eWeLink application screen to search for the device.
3. Select the first **„Quick pairing”** icon.
4. Enter your home SSID and password
5. The device will then be registered by eWelink and added to your account. It takes 1-3 minutes.

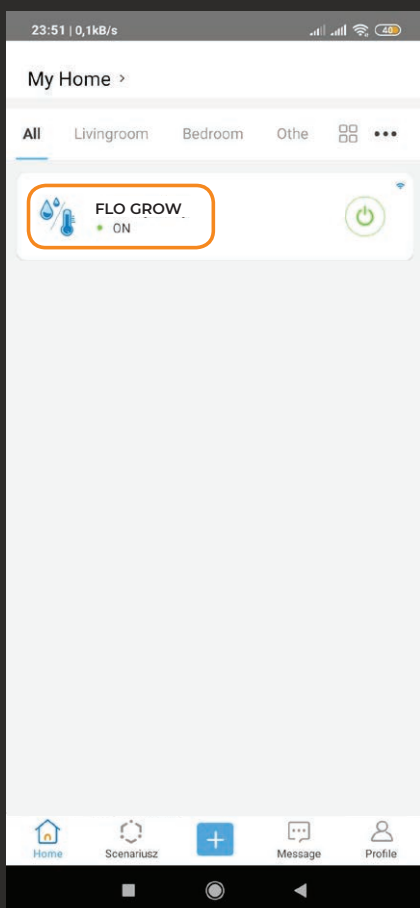
If the application does not want to pair with the driver in pairing mode, turn your smartphone off and on or turn off and on your Wi-Fi network on the phone. Return to point #1 of these instructions :)

6. Name the device however you like. We offer the name **FLO GROW**

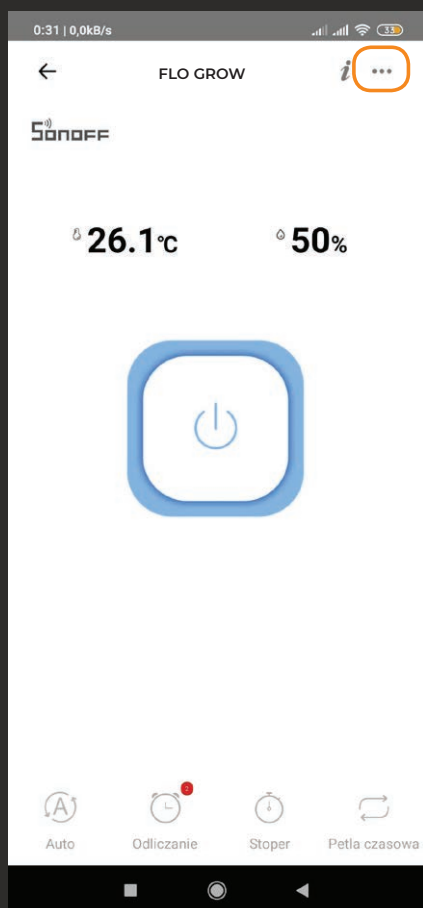
7. The device may be „Offline” for a while on eWeLink because it needs 1 minute to connect to the router and server. When the LED turns blue, the device is in „Online” mode. If eWeLink still shows „Offline”, restart eWeLink.

Driver settings

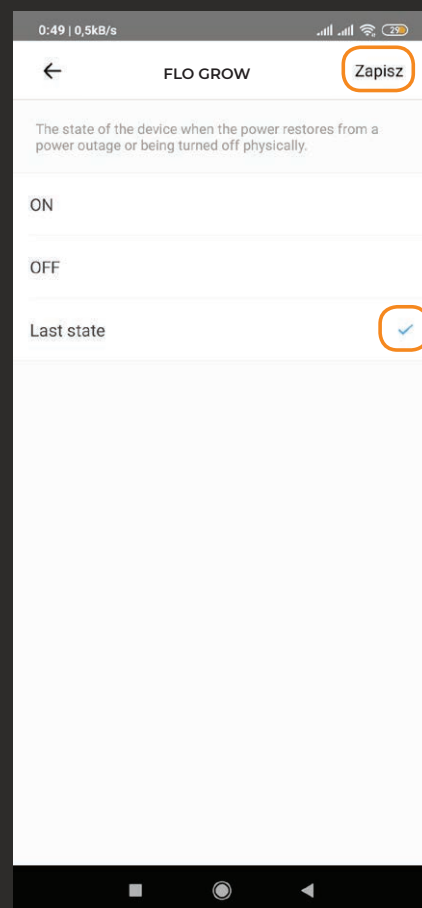
Click on the device



Enter the configuration option by clicking on the three dots in the right upper corner of the screen

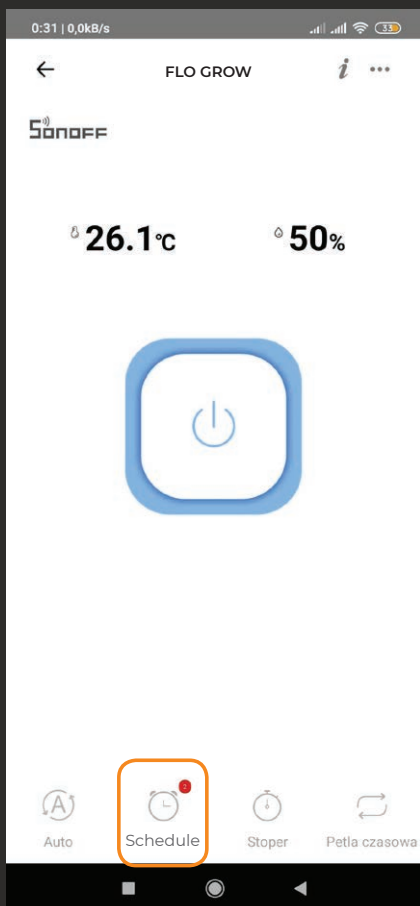


Find the function Power-on State and select **Last state** option (android) or RESUME (iOS). Click Save

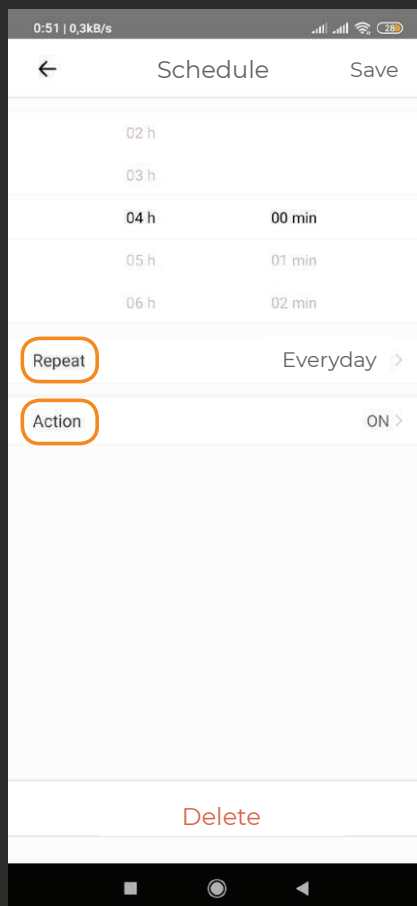


Programowanie zegara

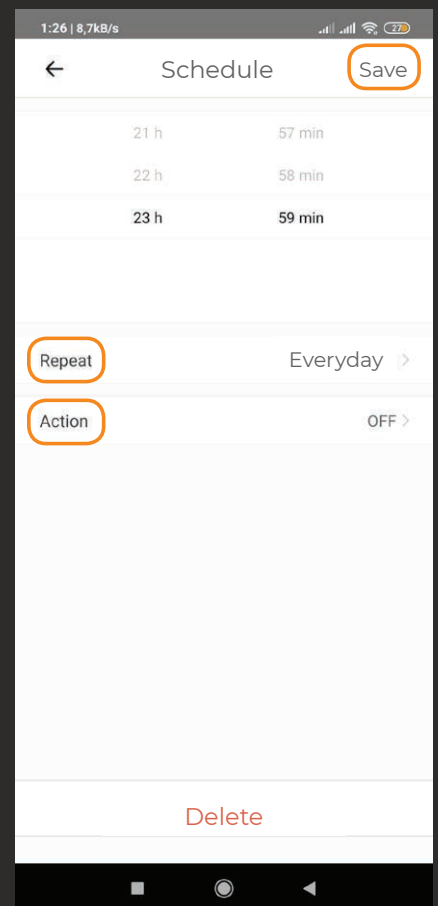
Click on the **Schedule icon**.
Press the **+** button on the right top corner



Select the **switch-on time** and click the option to Repeat after which select all days of the week. Press Save. The option Action set to **ON**. Again, press Save.



Press **+**. Set the turn off the light time. Next in Repeat select all days of the week. Press Save. The option Action set To **Off**. Again, press Save.



Sample time settings in the pictures are perfect for autoflowering strains or photoperiod strains during the vegetation.

If you photoperiod plants and want the plant to bloom, change the time to turn on the lamps at 12.00 o'clock.

Congratulations!!

You have programmed the whole system! The light will turn on and off automatically at the time you set.

In this panel, you can check the conditions in the box and program lighting schedule.

The application also works when you are outside of your home.

If you want to allow us to have remote control
so we can take care of your box,
please write to us via customer support :)

We invite you to follow our Youtube channel:

<https://www.youtube.com/channel/UCrdVXnGlaAptmPnbmflTWQ/videos>

You will find useful instructional videos for our system!

We also invite you to communicate with us via secure Wickrme application
(available on iOS and Android)

The application is very secure and encrypted. We will answer all your questions.

We will gladly help you with your tomato cultivation :)

All you have to do is install the Wickrme application and contact the
adamzbrzezny6 user