



AVONIC USER MANUAL

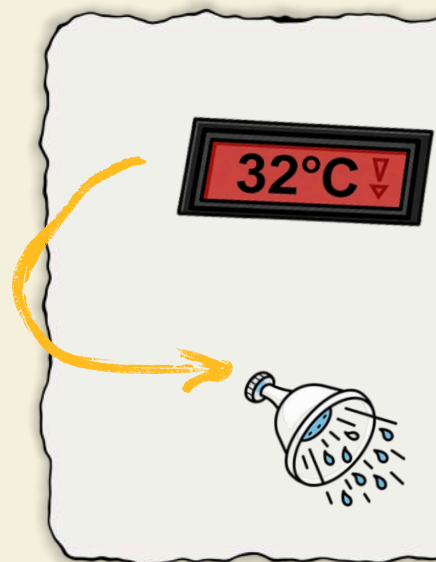
ENGLISH VERSION

HOW IT WORKS

THE SMART GUARDIAN

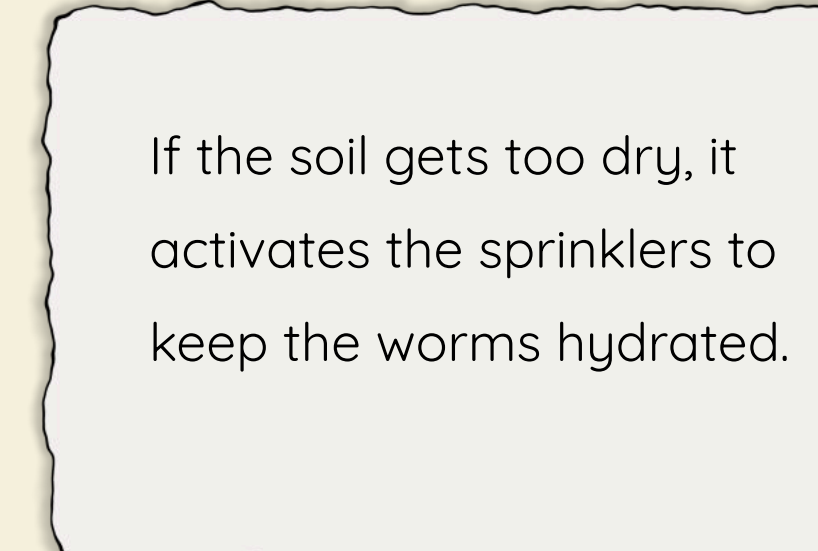
Most of the time, AVONIC acts as a "smart guardian" that constantly watches the environment inside the bin.

Watches the Heat! ✓



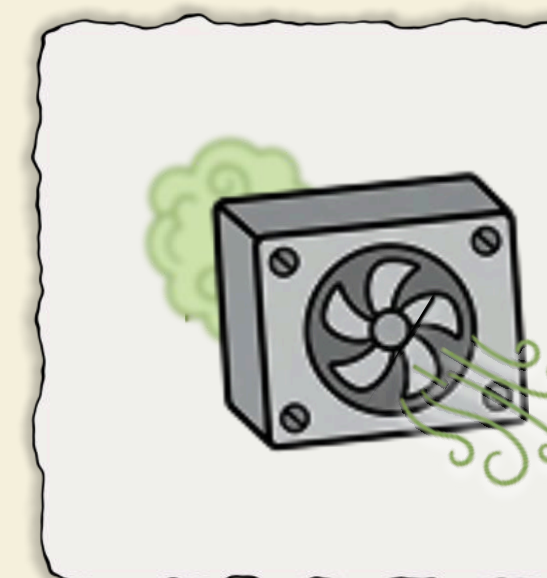
If the bin gets too hot (above 30°C), the system automatically sprays a cool mist to bring the temperature down.

Checks the Moisture ✓



If the soil gets too dry, it activates the sprinklers to keep the worms hydrated.

Clears Bad Air ✓

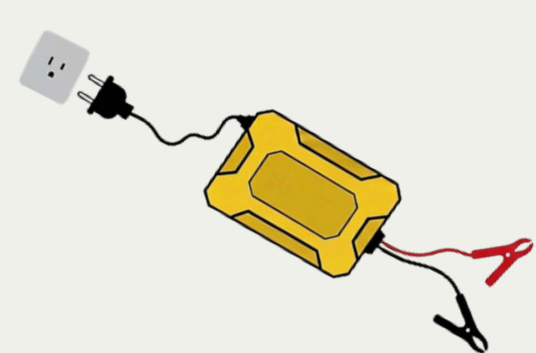


If harmful gases like ammonia build up, it turns on the exhaust fan to flush them out.

⚡ DUAL POWER SYSTEM ⚡

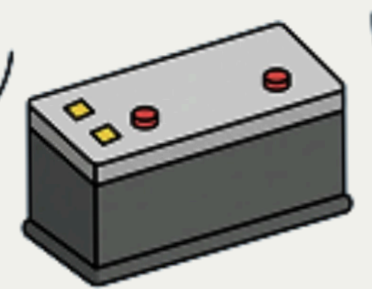
Direct Power

When electricity is available, the Smart Battery Charger powers the machine from the wall.



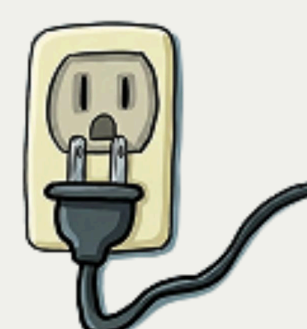
Battery Backup

If a brownout occurs, the system automatically switches to its built-in Sealed Lead-Acid Battery without interruption.



IMPORTANT TIP

Always keep the charger plugged in so the backup battery is ready for emergencies!



YOUR JOB

The system is **not** 100% automatic. You still need to refill the water tank when it runs low and manually harvest the Vermicast and Worm Tea when they are ready.



HOW TO SETUP



📶 OFFLINE

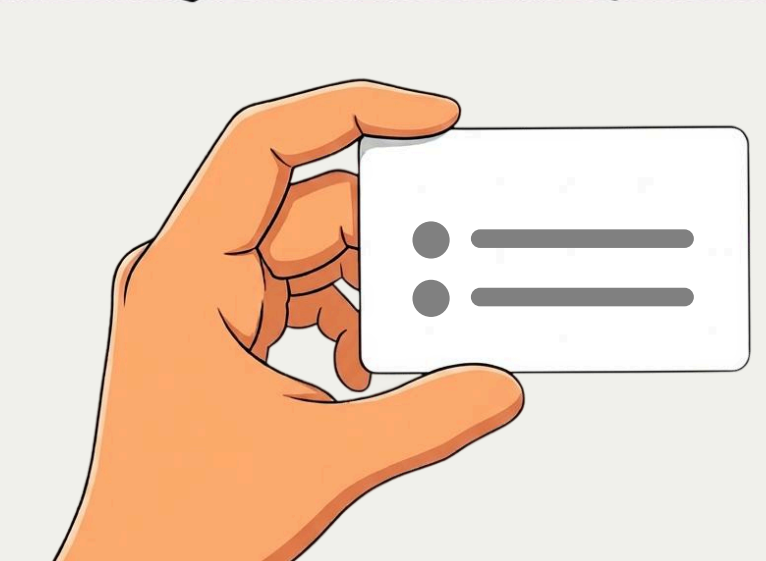
1 CONNECT LOCALLY



- Turn on your AVONIC machine
- and connect to the AVONIC bin local WiFi network.




2 LOG IN




- Log-in with the given account.

3 LET IT RUN (OR TAKE CONTROL)



- This is an Automated System and it doesn't necessarily need you to do manual actions.

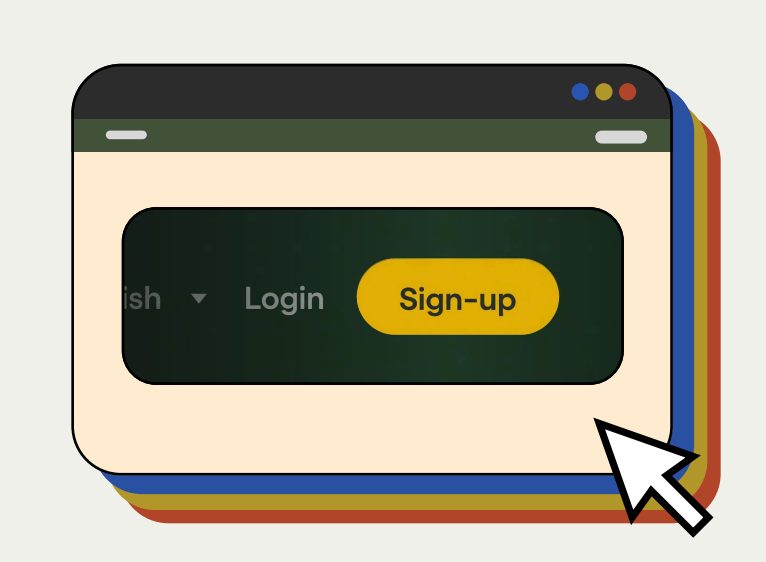
OR



- Instead, the manual actions are just there to give you user freedom.

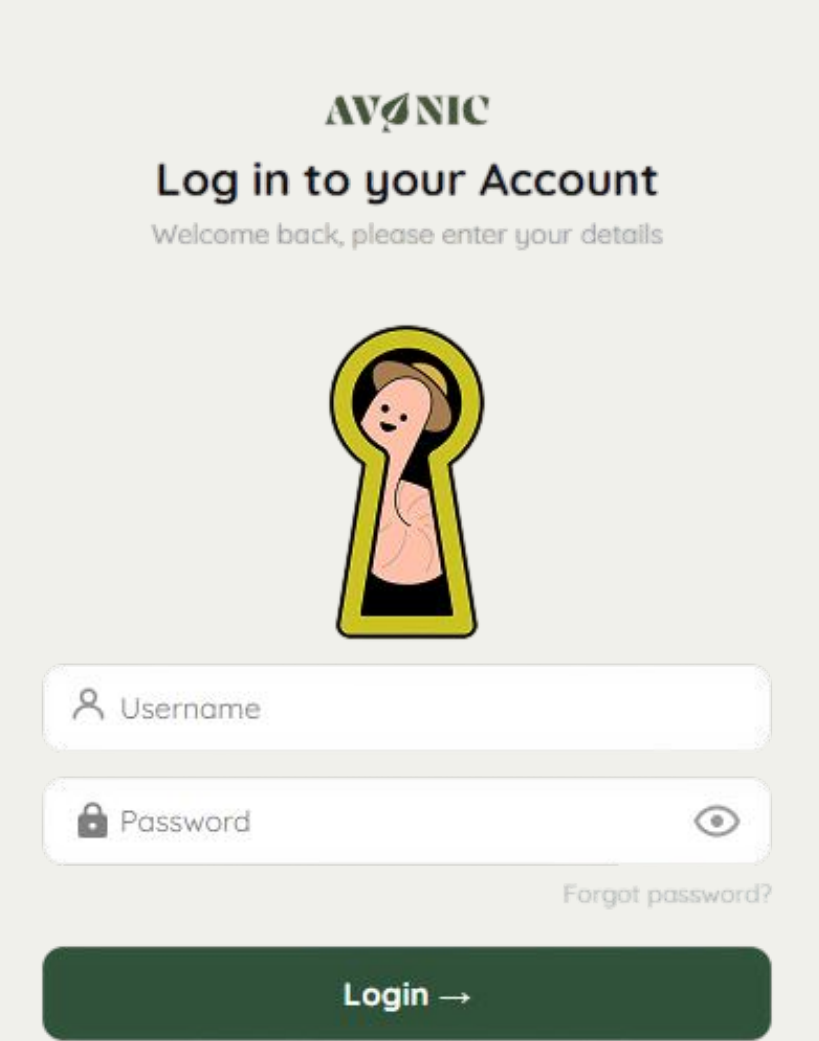
📶 ONLINE

1 GO TO THE WEBSITE



- Go to the Avonic online website.
<https://avonic-dashboard-production.up.railway.app>

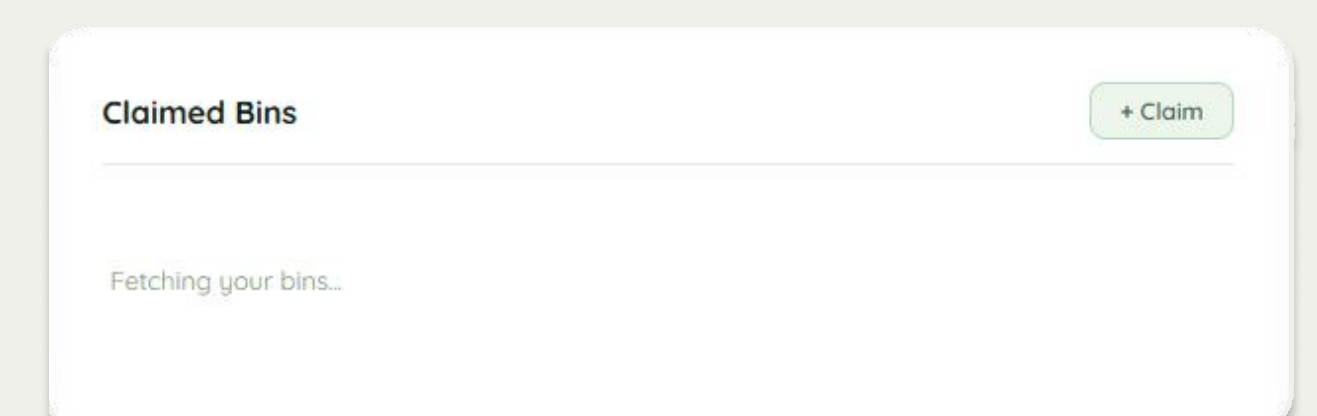
2 LOGIN OR REGISTER



Log in to your existing account or register for a new one.

3 CLAIM YOUR BIN

- Go to Settings page, in the claimed bins card, click "+ Claim".



- Type in the unique ID number printed on your manual to connect your system.

