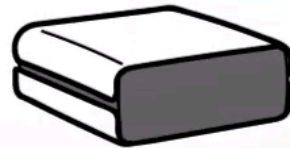
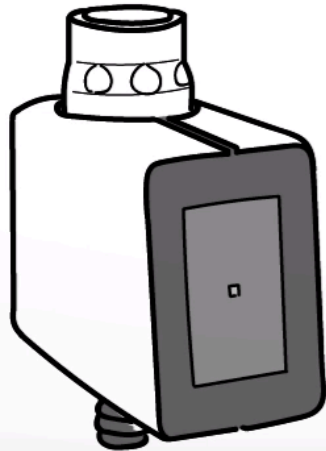
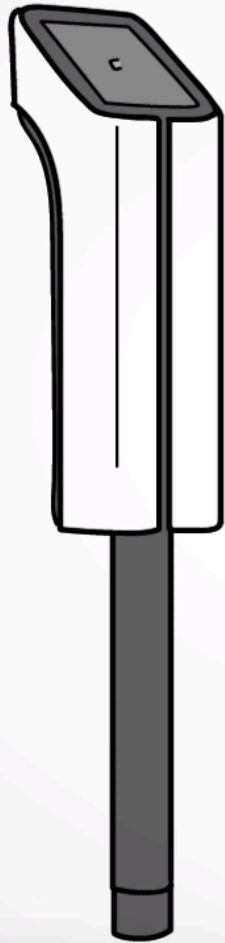


MIIYO

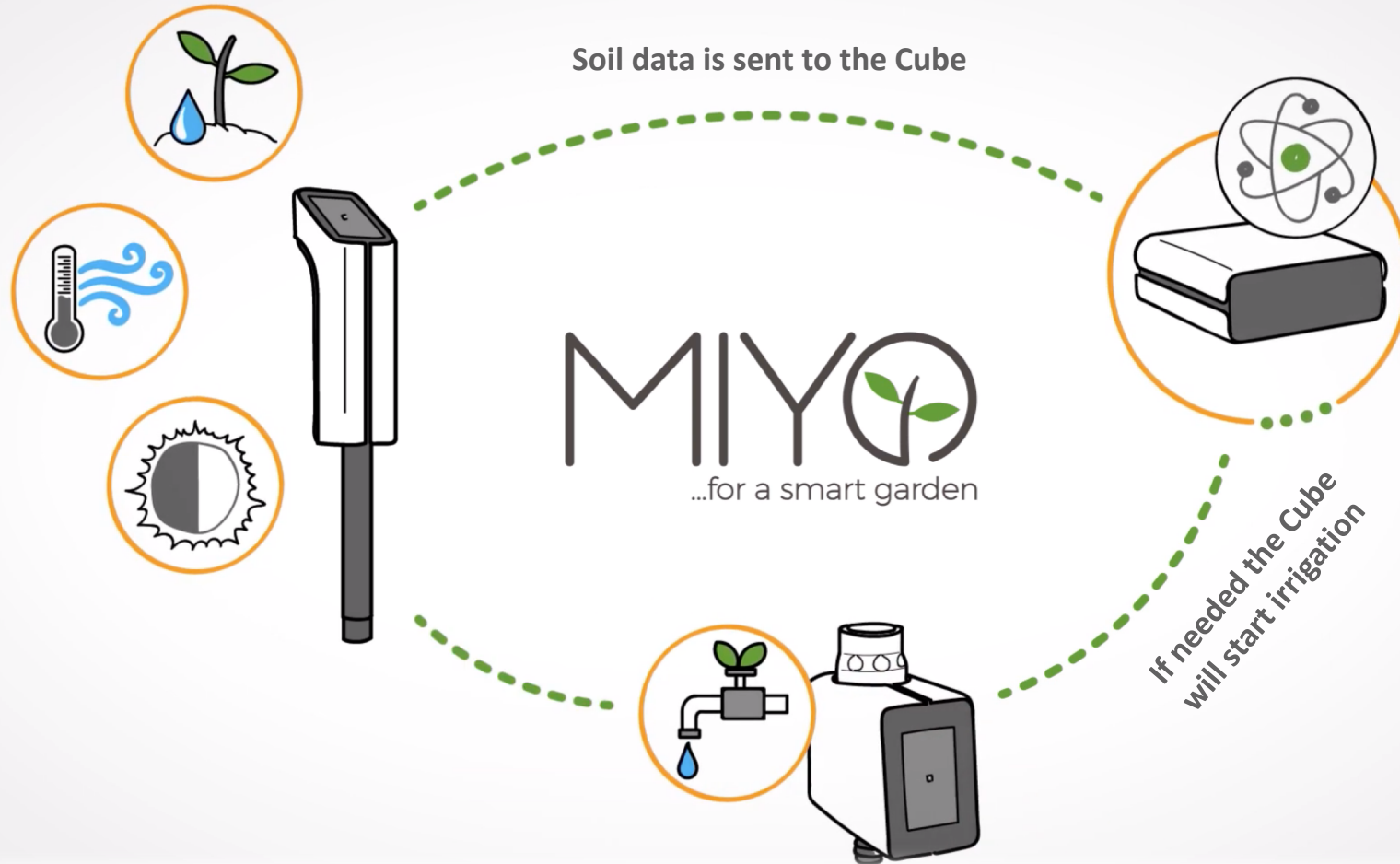
...for a smart garden



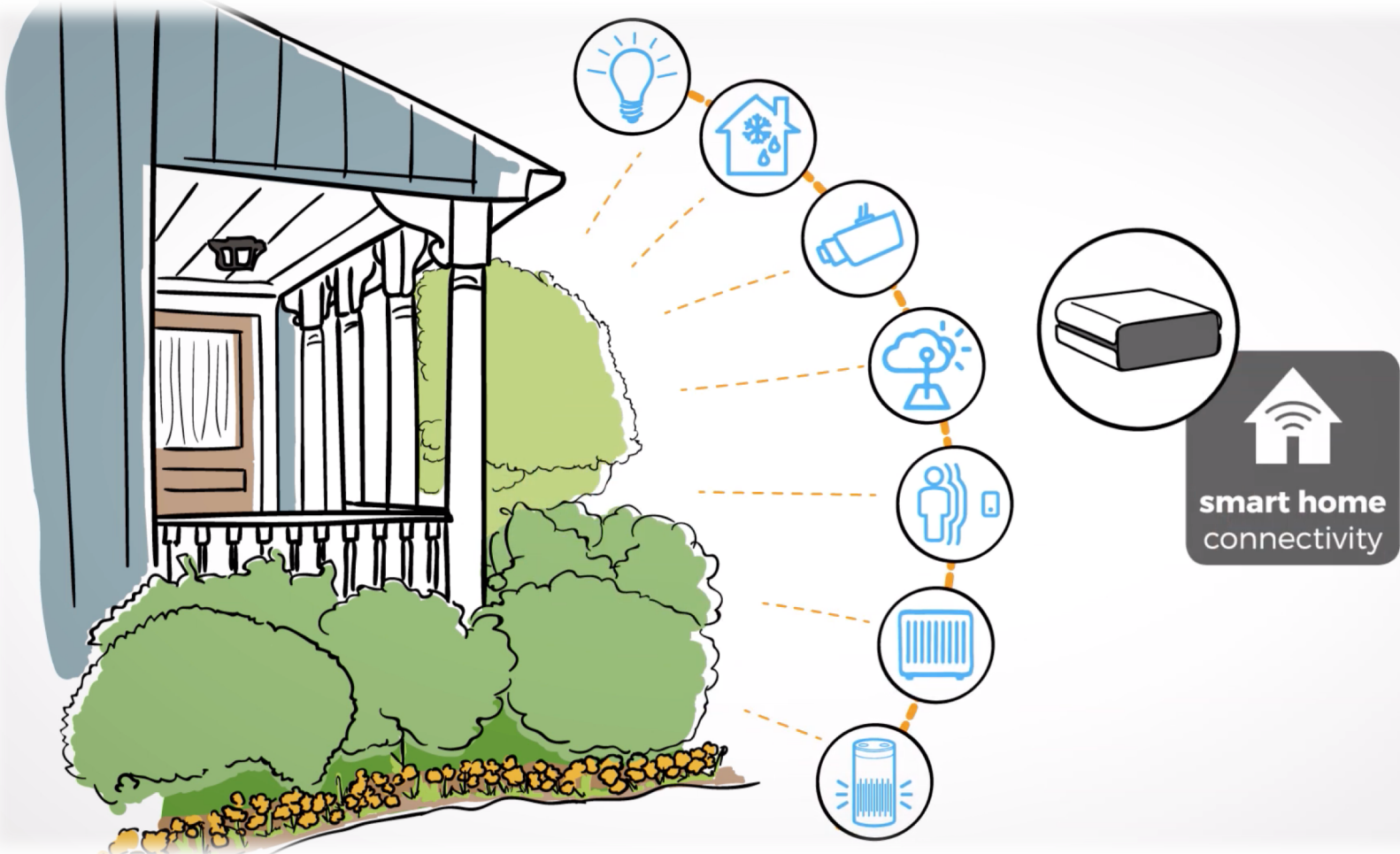
The advantages of the Miyo system

- Takes care of your garden when you are away
- Works with Smart Home platforms through IFTTT
- Saves water and avoids exceeded irrigation
- Fully automatic and intelligent
- No maintenance
- No batteries – solar power driven

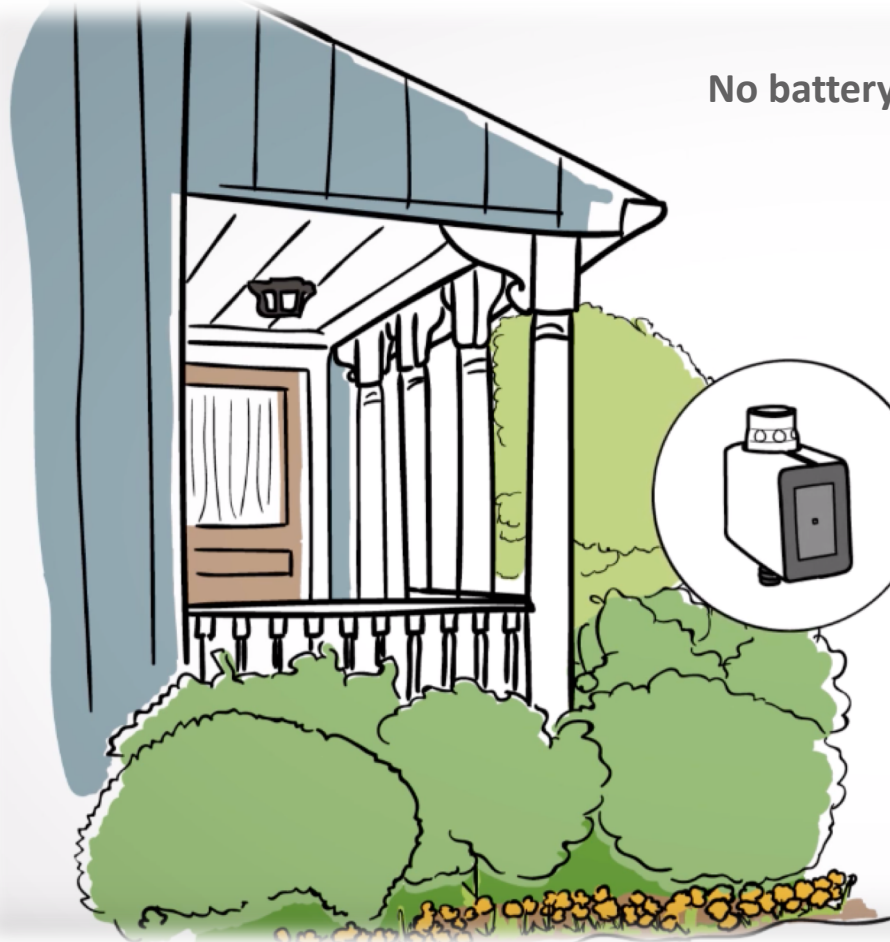
How the Miyo system works



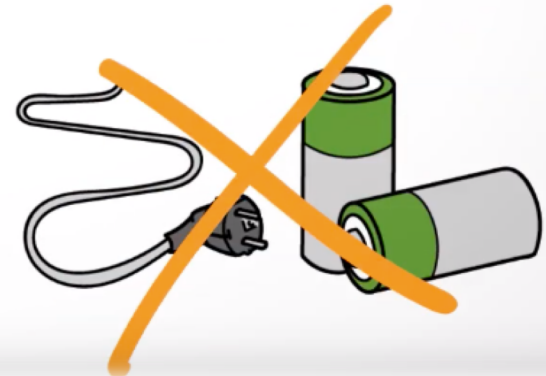
Use existing Smart home products as triggers for further automation.



No battery management needed



No battery management needed



SMART HOME INTEGRATIONS



FULL INTEGRATION WITH
3RD PARTY PRODUCTS
AND PLATFORMS
THROUGH IFTTT

The image displays 18 IFTTT applets arranged in three rows. Each applet is a green card with a white icon of a water tap and a circular arrow. The applets are:

- Row 1: "Rain start detected by Netatmo" (2 users), "Start irrigation with Amazon Alexa" (5 users), "Start irrigation with Google Home" (4 users), "Stop irrigation with Google Home" (2 users), "Deactivate irrigation" (1 user), "Stop irrigation manually" (1 user).
- Row 2: "Stop irrigation with Amazon Alexa" (3 users), "Start irrigation manually" (3 users), "Change Philips Hue light color if irrigation starts" (1 user), "Turn on your WeMo Switch when irrigation starts" (1 user), "Turn off your D-Link Plug when irrigation stops" (1 user), "Start irrigation if WeMo detects motion" (1 user).
- Row 3: "Change Philips Hue light color if irrigation stops" (1 user), "Rain stop detected by Netatmo" (1 user), "Activate irrigation" (2 users), "Turn off your WeMo Switch when irrigation stops" (1 user), "Start irrigation if D-Link detects motion" (1 user).

COMING SOON:



COMPARISON CHART

	MIYO	GARDENA
Solar powered	X	-
Comprehensive statistics	X	-
Watering will automatically pause due to weather forecast	X	-
Automatic start (based on measured values)	X	-
Works without cloud / internet	X	-
Open API / System	X	-
Signal Reach	350 m	100 m
Transfer / update readings	20 sec	15 min
Produced and designed in	Austria	China
Automatic start (based on measured values)	X	-

MIYO Starter Kit is the basis for the smart, radio-based irrigation system. The Starter kit includes all devices needed to start your own smart garden.

With this set, **one irrigation area** can be supplied.

Package Contents:

- 1 Cube
- 1 Valve
- 1 Sensor

Requirements for operation:

- LAN connection with internet access
- 230V socket (in the UK please use an adaptor)
- Water pipe and garden hose, each with standard hose connection
- OPTIONAL: Smart Home System





MIYO can be extended at any time with an additional valve. Several valves can be used in one irrigation area (per sensor).

A valve can be operated with or without a sensor. Without a sensor, the valve is limited in its intelligence and merely works just time-controlled.

Package Contents:

- 1 Valve

Requirements for operation:

- Water pipe and garden hose, each with standard hose connection.
- Cube is connected.
- MIYO-App is installed on your mobile device



With an additional moisture sensor, the irrigation system can be extended at any time. In a smart garden several irrigation areas can be created. Each area works with one sensor only..

Package Contents:

- 1 Sensor

Requirements for operation:

- Cube is connected.
- Another valve (without sensor) is available
- MIYO-App is installed on your mobile device



THE CUBE

... is the brain of the system. The cube is positioned within your house and combines the measurements of your plants (from the sensor) with the current weather forecast and your personal settings. Based on these information, the cube decides whether, when and how your plants should be irrigated to achieve optimal results. The cube can even work without an active Internet connection. The gathered data and settings are stored locally even with optional cloud connection. It also incorporates signals from your Smart Home technology and is easy implementable in well-established systems.



THE VALVE

... is connected to the water tap and regulates the ideal water flow. The valve operates self-sufficiently with solar energy. Just a few hours of sunlight each month are enough to ensure continuous operation. If you want to, you can also use more than one valve in one watering area. Due to wireless communication, annoying cables can be avoided.



THE SENSOR

... can be placed anywhere in the garden, thanks to remote signals and solar power. If you divide your garden into different watering areas, you can place a sensor in each one, to gain a more individual irrigation in each section. The sensors measure the ground moisture, air temperature and sunlight in your defined spots.



THE APP

... keeps an eye on your garden at any time, and from everywhere. Rather than a timer switch, MIYO watering logic is 100% geared towards the needs of your plants. It's so easy to adjust – simply input moisture level limits and other parameters in the app, that you can incorporate your own gardening knowledge. Through the app, you can check every sensor value, watering status and notification. Thus, our optional cloud service, facilitates you access to your garden watering system from anywhere in the world.

