

Bluetooth Controlled Smart Irrigation Timer System

Bluetooth Control smart watering tap timer system is composed of smart watering timer TTV103BRF and soil moisture sensor TCS005ARF. The smart phone App can control the watering tap timer via Bluetooth. The feedback of the watering tap timer and the data of the soil moisture sensor will also be displayed on the smart phone App.



Maximum transmission distance
(between tap timer and soil sensor) Up to 60 meters



TCS005FRF



TTV103BRF



Scan the QR code and download RainPoint App from Google Play and Apple Store.

**RainPoint**

Bluetooth Controlled Watering Tap Timer

TTV103WRF

TTV103BRF is a smart watering timer connecting to the RainPoint® mobile App by Bluetooth. It's available to set the irrigation mode, watering time and frequency at a specific time as you want. With the built-in water flow sensor, user can monitor the watering plans wirelessly.

Feature :

- **Bluetooth remote controlled by smart phone App**

Watering plan can be set by your smart phone

- **Two working model**

“Irrigation mode” & “Misting mode”

- **Built-in water flow sensor**

- **Water Leakage Alert**

- **Low battery power consumption**

Battery can work for one year

- **Can work together with the soil moisture sensor**



ITEMS	SPECIFICATIONS
Maximum transmission distance (between tap timer and soil sensor)	Up to 60 meters
Waterproof and dustproof	IP54
Working pressure	0.5bar-5bar (7.25-72.5PSI)
Max flow rate	35L/min
Faucet size	3/4" or 1"
Thread	BSP or NH
Working temperature	3°C - 50°C (37°F-122°F)
Battery power	4*AA Alkaline Batteries
Battery life	Approx 1 year

Soil Moisture Sensor

TCS005FRF

TCS005ARF soil moisture sensor measures soil temperature and humidity in real time to monitor and protect your plants. It constitutes an intelligent irrigation system with the watering tap timer by bluetooth App.

Feature :

- **Special structural design**

Inserted in the lawn, barrier-free through

- **Simple configuration**

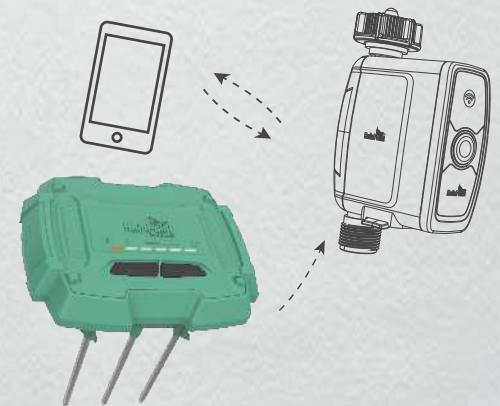
Quick connection with watering tap timer via smart phone App

- **Low power consumption**

The battery can work for one year

- **Set “Stop Watering Humidity Level” to automatically stop watering plans**

- **Compatible with TTV103BRF watering tap timer**



ITEMS	SPECIFICATIONS
Maximum transmission distance (between tap timer and soil sensor)	Up to 60 meters
Humidity Measurement Range	0% ~ 100%
Humidity levels	20%, 40%,60%,80%,100%
Temperature Measurement Range	-10°C ~ 60°C (14°F-140°F)
Waterproof and dustproof	IP65
Working temperature	-10°C - 60 °C (14°F-140°F)
Battery power	4*AA Alkaline Batteries
Battery life	Approx 1 year

Connect to Smart Phone App:

TTV103FRF Watering Tap Timer Adding

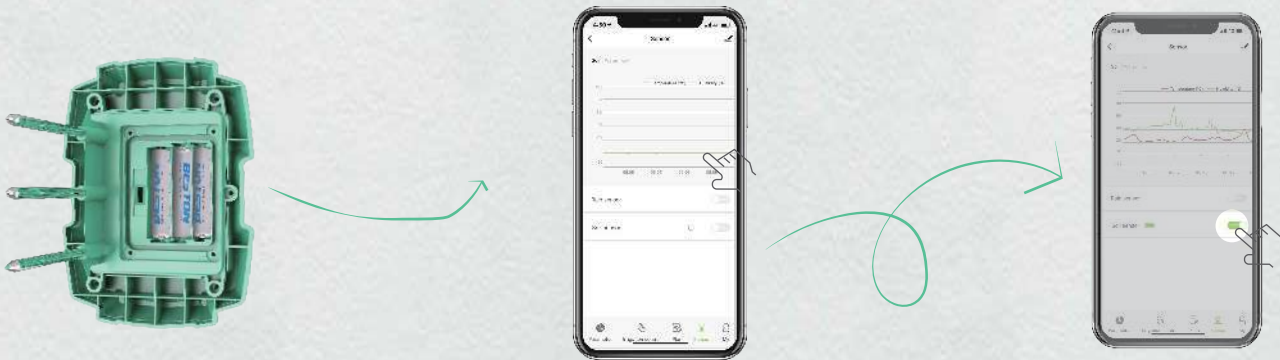


1. Click “+” button in app, select “smart irrigation” and click “Bluetooth water timer” icon.

2. Insert 4*AA batteries into TTV103BRF, press and hold button until the LED light quickly flashes.

3. Click “confirm indicator rapidly link” in app, wait for 10–15 seconds, connecting successfully.

TCS005ARF Soil Moisture Sensor

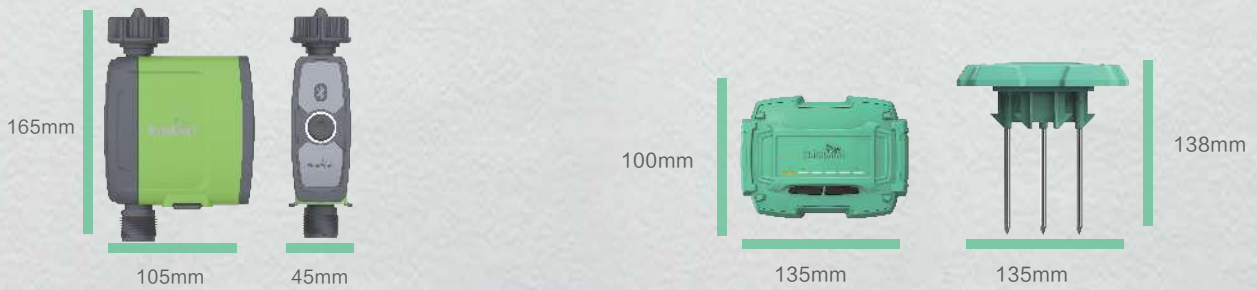


1. Open the battery compartment of the sensor, the sensor is ready for connecting after 3 AAA batteries inserted.

2. Click the TTV103BRF icon in app, enter the control panel.

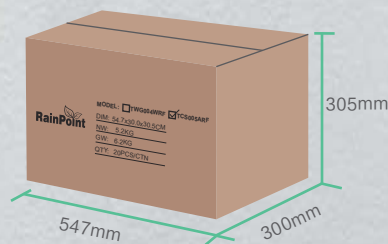
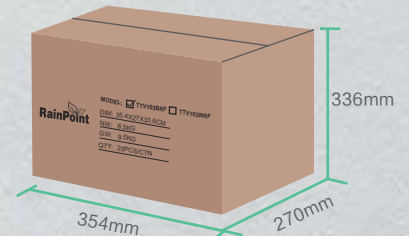
3. Click the “sensor” panel, click the button and wait for 5–10 seconds, then connecting successfully.

Product Specification:



TTV103BRF SIZE

Product Dimension	105*45*165mm
Box Size	155*83*173mm
Product Weight	278g
Carton Dimension	354*270*336mm
Gross Weight	9.5kg



TCS005ARF SIZE

Product Dimension	135*138*100mm
Box Size	142*105*145mm
Product Weight	260g
Carton Dimension	547*300*305mm(20pcs)
Gross Weight	6.2kg