



# TTAF®

ELEKTRONİK SAN. VE TİC. A.Ş.

UV-C RAGNAR

RGN-07

USER MANUAL



Thank you for purchasing our products.

Please read the instructions carefully before first use,  
so that you can fully understand and install this product.

Please keep it after reading the manual.

## Basic Characteristics

- Effective Sterilization thanks to UV-C Rays and ozone.
- Adjustable Sterilization Time: 5 Modes and User Mode
- Adjustable angle of UV-C Tube 0 -180°.
- UVC Germicidal Fixture, detects motion up to 5m distance by its motion sensor. Sterilization stops automatically when it detects motion.

## Technical Specifications

Product Code	: RGN-07
Operating Voltage	: 220~240VAC 50/60Hz
Power Consumption	: 150W Pf: 0,98
Light Source	: UV-C Tube
UV-C Wavelength	: 254nm
Irradiance	: 1,5W/m <sup>2</sup> @1m
Human Body Sensing	: ~5m
Dimensions	: 300x345x1130mm
Weight	: 22kg

## Operation Steps

1. Plug the device into the socket.
2. Open the door and adjust angle of UV-C Tube to required position for sterilization. Fix the UV-C Tube between 0° to 180° by gears.
3. Adjust Sterilization Time by Timer. Time mode can be selected inside the timer or run to user and adjust desired time. Read The **Timer Manuel** to adjust Sterilization Time.
4. After Adjusting Time Push The On/Off button and start sterilization process. Sterilization process will start after 30 seconds. Leave the room inside 30 seconds.
5. When The Sterilization process starts, Red Light will flash. Time Left will be displayed on the LCD screen.
6. When The Sterilization process finish, "Process Finished" will be displayed on the LCD screen.
7. If Movement is detected during Sterilization Process , "MOVEMENT DETECTED and T. Left" will be displayed on the LCD screen. If Movement which detected is short time and not continue, Sterilization process will continue. If Short movement happens three times , sterilization process will stop.
8. Push On/Off button to stop sterilization process After the sterilization process starts. When Pushing button, "Process Stopped" will be displayed on the lcd screen.
9. After sterilization process finished , plug the device out of the socket.
10. Move the UV-C Tube end of the teeth to make gear free. After This process Hold The tube and take it first position.
11. Put The tube inside the sponge and close the door.
12. After disinfection, It is recommended to open windows and ventilate environment.

## Timer Manuel

1. When the plug the device into socket, Last selected time will be displayed on the LCD screen.
2. Move by UP-DOWN Button and Push On/Off button to choose desired mode. After this process, Selected time will be displayed on the LCD screen. For Example : If you choose Mode 1: 15minute , " Selected 15 Min." Will be displayed on the LCD screen.
3. To add different time run to user mode and Push UP-DOWN Button 3 seconds in the same time. When " Change The Time " writes on the LCD screen, user can increase /dcrease time with UP-DOWN button. To choose adjusted time, push On/Off button.
4. After Adjusting time push again On/Off button to start sterilization process. After Pushing On/Off button, sterilization process will start after 30 seconds and countdown will start.
  - o Mode 1: 15 min.
  - o Mode 2: 30 min.
  - o Mode 3: 45 min.
  - o Mode 4: 60 min.
  - o Mode 5: 90 min.
  - o Mode USER: Users can adjust desired time.



## WARNINGS



1. Please strictly refer to the operating instructions.
2. Do not dismantle the product or replace any parts on your own.
3. Please make sure that people, animals and plants are removed from the area to protect them from UV rays during the disinfection process.
4. Please do not look into the light when operating, to avoid hurting your eyes and skin. Exposure to UV-C rays is extremely harmful for both animal and human health. May cause permanent discomfort.
5. Do not knock or drop the product, otherwise it may damage the product or the lamp tube.
6. When the device encounters falling to the ground, breaking, being damaged by natural disasters or being exposed to any impact, the particles of the product should be collected with the help of a brush, carefully collected with the help of a brush, and the area should be ventilated. A waste box with the code of 20 01 21 (Fluorescent Lamp and Wastes Containing Other Mercury) must be created and separated from other wastes.

### Attention



1. If the power is on but the light does not work, please check whether the power plug is properly connected to the power supply.
2. Please choose the correct input voltage for this product.
3. Please do not use the product in unstable, flammable or humid places.
4. When there is any abnormal situation in this product, please cut off the power supply immediately and contact our company.
5. To avoid electric shock, do not place the high-voltage AC plug in a damp or wet place.
6. The lifetime of the UV-C tube is more than 13000 hours.

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