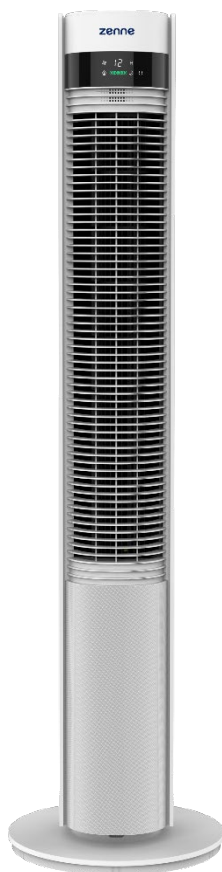


zenne

TOWER FAN WITH STERILIZATION



ZF-TF4412SL-CG

ZF-TF4413SL-W

USER MANUAL

Zenne

Thank you for your support on Zenne product. Please read this manual carefully before using the product and follow the safety instruction while operating the product. Keep the manual in a safe place for your future reference.

CONTENTS

I. Caution And Safety Warnings..... 3

II. Features 4

III. Name & Function of Parts 5

IV. Installation and Operation 8

V. Cleaning and Maintenance 13

VI. Technical Parameters 14

I. Caution And Safety Warnings

To ensure safe operation and ease of use, please read this User Manual carefully before using the appliance.

1. This appliance is for indoor use only.
2. Use only a qualified power socket that has been checked and meets safety requirements. Confirm the voltage before relocating the appliance.
3. This appliance is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, unless they are supervised or instructed on safe usage by a responsible person.
4. Children aged 8 and above or individuals with reduced capabilities may use this appliance only under supervision and with an understanding of potential hazards. Children must not play with the appliance, and cleaning or maintenance should not be performed by children without supervision.
5. If the power cord is damaged, it must be replaced by the manufacturer, service agent, or a qualified professional to avoid hazards.
6. Always disconnect the appliance from the power supply before cleaning or performing maintenance.
7. Do not use the fan in the following environments:
 - Damp areas (e.g., bathrooms, basements)
 - Outdoor areas exposed to sunlight or rain
 - Places with corrosive or explosive gases, dust, or steam
8. Do not insert any foreign objects into the front or rear grill while the fan is operating, as this may cause serious safety hazards.
9. Keep children away from the appliance. Do not allow them to touch or operate it without supervision.
10. Handle with care—avoid strong impacts or applying excessive force while operating the fan.
11. Always switch off the appliance and unplug it from the socket when not in use for an extended period.
12. DO NOT ingest the battery – risk of chemical burns.
13. This product contains a coin/button cell battery. If swallowed, it can cause severe internal burns within 2 hours and may be fatal.
14. Keep new and used batteries out of children's reach.
15. If the battery compartment does not close securely, stop using the product and keep it away from children.
16. If you suspect a battery has been swallowed or inserted into any part of the body, seek immediate medical attention.

17. Batteries contain hazardous materials. They must be removed before disposing of the appliance and disposed of safely to protect the environment.

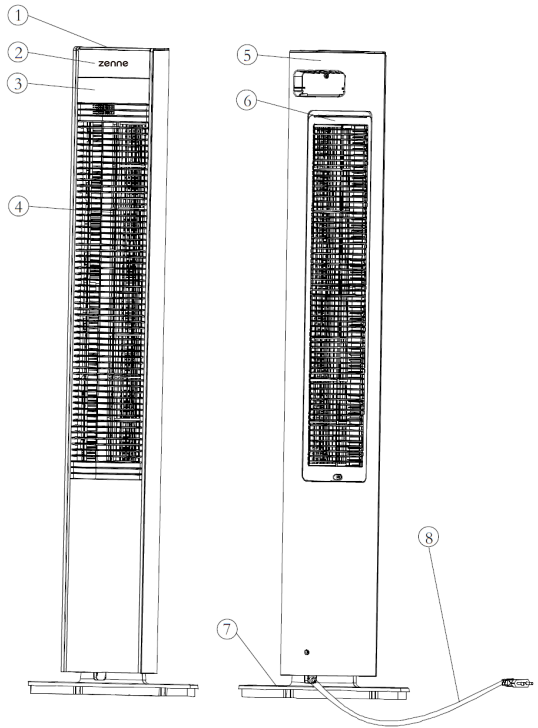
II. Features

1. Touch Control: Power, Speed, Timer, Mode, Swing, Light On/Off, Sterilization
2. Timer: 1-12H timing/preset function
3. 12 speeds settings
4. Three Modes: Normal, Natural, Sleeping
5. Infrared Remote Control
6. Auto-Dimming: All lights dim to 30% after 1 minute of inactivity
7. Smart Memory Function
8. Plasma Sterilization Function
9. Swing Function

III. Name & Function of Parts

● Structure Diagram

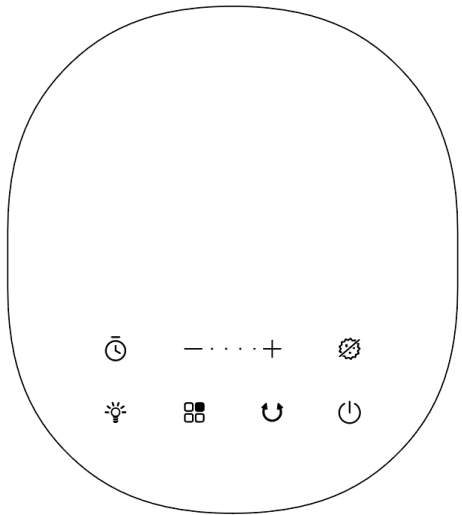
1. Top Cap
2. Front Cover
3. Display Panel
4. Wind Outlet
5. Rear Cover
6. Rear Net
7. Base
8. Power Cord

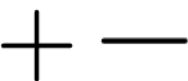


Appendix-Remote Control



- Touch Control Panel

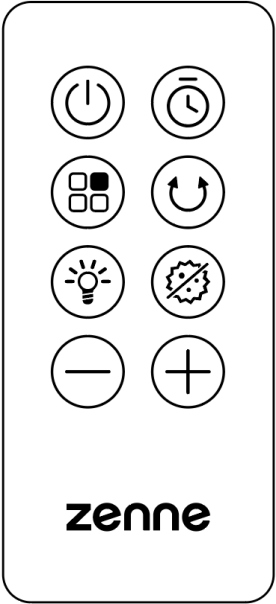


- | | | |
|----|---|-----------------|
| 1、 |  | On/Off |
| 2、 |  | Speeds (1-12) |
| 3、 |  | Timer (1-12hrs) |
| 4、 |  | Swing |
| 5、 |  | Modes |
| 6、 |  | Light On-off |
| 7、 |  | Sterilization |

- **Display Panel**



- **Remote Control Panel**



IV. Installation and Operation

● Installation

Remove the fan from the packaging and securely assemble the base.

● Operation of Buttons

1. When plugged in for the first time, the fan will emit two beeping sounds, indicating a successful connection. In standby mode, all indicators will be off.

2. On/Off button

- a After plugging in, all indicators will light up for 1 second, then turn off as the device enters standby mode, with all functions disabled.
- b In standby mode, press the On/Off button  to turn on the device with the following default settings:

Fan: Starts at **speed level 4**, with the **indicator  light on**, and the **LED display showing "4"**.

- c In working mode, press the On/Off button  to turn off all the functions, and the device will return to standby mode.

3. Speeds

In working mode, press this button to adjust the speed in the sequence 1→2...→11→12→1..., with the LED display showing the corresponding wind speed level.

4. Timer

- a In **working mode**, press the **Timer** button to enter **timing mode**, then use the “+” and “-” buttons to set the timer in the sequence **0H → 1H → 2H ... → 11H → 12H → 0H**. The timer indicator “” will light up, and the **LED display** will show the selected time.
- b After the timing is set, the digital tube alternately displays the timing and the current wind speed at 10-second intervals.
- c Under the standby status, press Timer button to to enter the timing mode and then press the “+” “-” buttons to set the timing: 0H→1H→2H...→11H→12H→0H... The timer indicator “” will light up and the LED lights will flash.

5. Swing

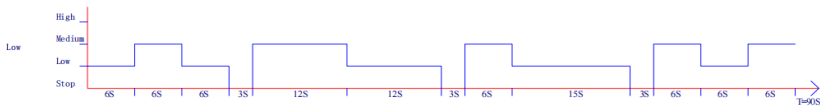
- In working mode, press this button to enable or disable the swing function.
- When the device is swinging, the indicator light will turn on.
- When the device stops swinging, the indicator light will turn off.

6. Modes

When turned on for the first time, the device operates in **Normal Mode**. Press this button to switch modes in the following order: **Normal Mode** → **Natural Mode** → **Sleeping Mode** → **Normal Mode**...

Once a mode is selected, the **display will show the corresponding symbol** (except for **Normal Mode**, which has no symbol).

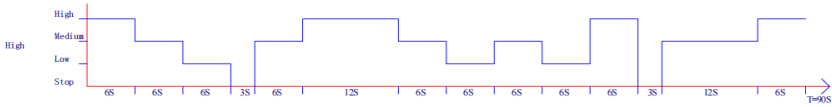
- **Normal Mode:** The device runs at a **constant speed** with **12 speed levels**.
 - **Natural Mode:** The device cycles through **speeds 1 to 12**, simulating a natural breeze effect for a more comfortable airflow.
- Low-Speed Natural Wind: Corresponds to speeds 1 to 4 of Normal Mode. The LED display will continue to show the original Normal Mode speed, unchanged by the wind mode. The waveform of Low-Speed Natural Wind is as follows:



- Medium-Speed Natural Wind: Corresponds to speeds 5 to 8 of Normal Mode. The LED display will continue to show the original Normal Mode speed, unchanged by the wind mode. The waveform of Medium-Speed Natural Wind is as follows:



- High-Speed Natural Wind: Corresponds to speeds 9 to 12 of Normal Mode. The LED display will continue to show the original Normal Mode speed, unchanged by the wind mode. The waveform of High-Speed Natural Wind is as follows:



- **Sleeping Mode:** The device operates with a **gradual speed reduction** over time, ensuring a comfortable sleeping environment while preventing discomfort from prolonged exposure to strong airflow.
- a **If the fan switches from speeds 4 to 12 in Normal Mode to Sleeping Mode**, the wind speed will decrease **by one level every 5 minutes**. Once it reaches **speed 3**, it will remain at that level. The **LED display** will show the current wind speed.
- b If the fan switches from the 1 to 3 in normal mode to sleeping mode, it will remain at speed 3 without reduction. The LED light display will show the current wind speed.

7. Sterilization

- a In working mode, press this button to enable or disable the sterilization function.
- b When the function is on, the device releases plasma, and the indicator light  is turn on.
- c When the function is off, the device stops releasing plasma, and the indicator light  is turn off.

8. Light-Off Button on the Remote Control

When the device is on, press this button to enter light-off mode, turning off all indicators. In this mode, pressing any button once will turn the indicators back on without changing the function. Pressing a button again will operate the device as usual.

9. Other Function

- a Auto Dim Function
- b All the lights will automatically dim after 1 minute of inactivity. Pressing any button will turn the indicator lights back on.
- c Smart Memory
Except for the first time turning on, when pressing the On/Off button under standby mode, the device will resume its previous settings before

it was turned off, except for the timing and sleep mode.

● Use of Remote Control

1. Installing the Battery:

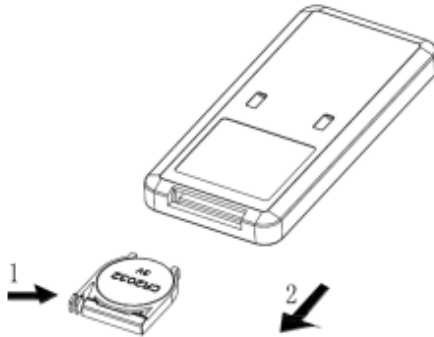
- a Open the battery cover at the back of the remote control.
- b To open: Press and hold in the direction of arrow **1** (as shown in the figure) to release the upper snap of the battery cover. Then, pull it out in the direction of arrow **2**.
- c Install a **CR2032 3V** battery, ensuring the correct polarity.

2. Using the Remote Control:

Align the remote control with the receiver on the device for proper operation.

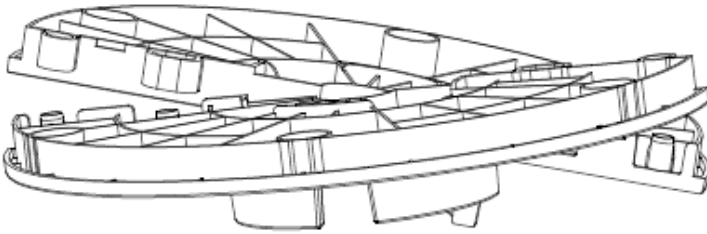
3. Replacing the Battery:

- a When the battery power is depleted, pull out the battery cover following the same steps as opening it.
- b Replace it with a new **CR2032 3V** battery, ensuring the correct polarity.
- c Reset the battery cover securely.



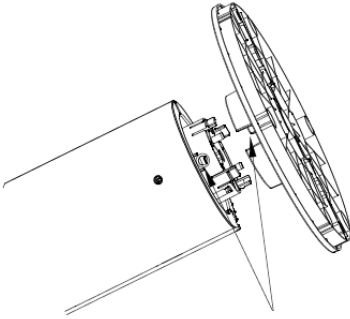
- **Base assembly method:**

Picture 1

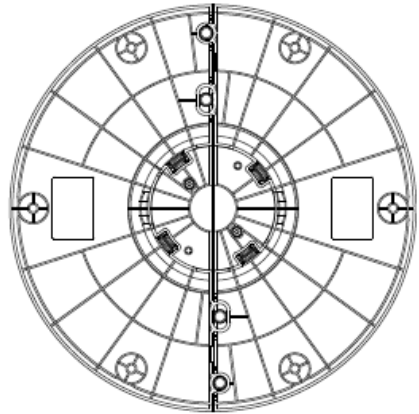


The base, as shown in Picture 1, is designed to be tilted up and down. To assemble it properly, press firmly on both ends to ensure a secure fit.

Picture 2



Picture 3



Align the U-shaped opening of the base with the cable exit, then press firmly on the back of the base to snap the four locking tabs into place, as shown in Picture 3.

V. Cleaning and Maintenance

● **Cleaning of body surface**

1.  When cleaning the body, always turn off the power switch and unplug the power cord to prevent the risk of electric shock.
2.  When cleaning, do not use corrosive detergents or solvents (such as gasoline or thinner). If the surface is too dirty, wipe it with a soft cloth dipped in a mixture of water below 50°C and neutral detergent. Do not rinse with water.
3. Place the product in a shaded, well-ventilated area to dry completely. After drying, turn on the power and check if it functions normally.

● **Maintenance:**

1. Store the product in a dry, well-ventilated place to prevent moisture buildup.
2. Regularly check the power cord and plug for any damage before reuse.
3. Avoid placing heavy objects on the fan to prevent deformation or malfunction.

VI. Technical Parameters

Model	ZF-TF4412SL-CG, ZF-TF4413SL-W
Rated voltage	220-240V~
Rated frequency	50Hz
Rated power	40W
Noise (12 speed)	≤55dB（Average）
Rated output air volume	≥500m3/h
Product dimensions	L290*W290*H1100mm
Unit weight	3.7Kg
Package weight	5.7Kg
Applicable environment	Relative Humidity<90%（temperature 25℃）

Environmental Protection



This marking indicates that this product should not be disposed with other household wastes throughout the nation. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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E-mail: zenne@zenne.com.my Website: www.zenne.com.my



WARRANTY REGISTRATION

(ONLY APPLICABLE FOR MALAYSIA)

WARRANTY CARD TO BE RETAINED BY CUSTOMER		(To be completed by dealer)
Customer's Name :		Dealer's name and address (Stamp)
Identity Card (IC) No :		
Address :		
Email Address :		
Tel No.	House :	
	Handphone :	
Product :		
Model :		
Serial No :		
Date of Purchase		Zenne Infinity Sdn. Bhd. (560198-X) Lot 1863, Jalan Kolej, 43300 Seri Kembangan, Selangor Darul Ehsan, Malaysia. Tel: 03-8948 9088 Fax: 03-8948 9033 E-mail: zenne@zenne.com.my Website: www.zenne.com.my
Date	Month	
	Year	

WARRANTY

TERMS AND CONDITIONS OF WARRANTY :

Thank you for purchasing a Zenne product. We warranty the provision of complimentary repairs for the fan for a period of 12 months from the date of purchase subject to the terms and conditions listed below.

1. This warranty only applies to those product(s) purchased directly, for domestic use in Malaysia, from Zenne authorised dealers as are particularised in Zenne's website: <https://www.zenne.my/>, where the product is supplied by Zenne Infinity Sdn. Bhd. Zenne does not provide standard warranty for any purchases made from any online platform and or unauthorised dealers.
2. This warranty covers manufacturing defects or failures to normal usage within the specified warranty period. Zenne Infinity Sdn. Bhd. or its authorised service dealers, will at its discretion either repair or replace the defective parts of the product without charge. All replacement parts under this warranty shall become the property of Zenne Infinity Sdn. Bhd.
3. This warranty card is not replaceable if it is lost or misplaced.
4. Faulty Fan can be sent to Zenne Infinity Sdn. Bhd. or its authorised dealers for repair. Consumers will be responsible for any transportation costs associated with any necessary repair services conducted at the consumer's premise.

The conditions not covered under this warranty, are:

- (a) Damage caused by household pests, fires, natural disasters, floods or pollution.
- (b) Any damage or defects incurred by unauthorised repair services, improper installation, unauthorised modification or alteration, misuse, negligence, riot and accident.
- (c) The product is damaged due to commercial usage (Warranty covers the products intended for personal household usage only).
- (d) Defects caused as a result of the consumer failing to follow instructions as stated in the user manual, etc. not performing proper cleaning and maintenance method.
- (e) Damage of external finishing (discolouring after prolong usage), accessories and removable and / or breakable items i.e. battery, knobs, enamelled / chromed stainless steel surface coating or finishing.

Note:

You are required to present the warranty card together with the purchase receipt or refer to its production date for your warranty service. Zenne Infinity Sdn Bhd or its authorized service dealer reserves the rights to decline any warranty claim should one or both documents fail to be presented. If you require any further assistance and/or information, please contact any of our authorized dealers.