

DREO | Smart Tower Fan Pilot Max S

USER MANUAL

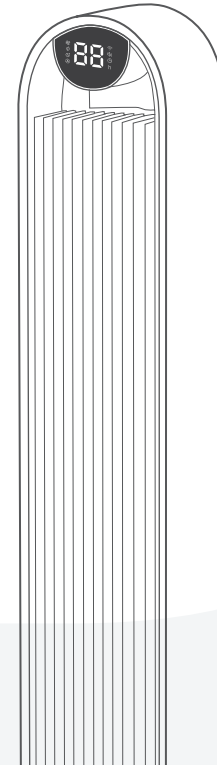
www.dreo.com

Looking for help?

Contact us to get expert support.

 support@dreo.com  [\(888\) 290-1688](tel:(888)290-1688)  www.dreo.com

Mon - Fri, 9:00 am-5:00 pm PST/PDT



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Thanks for Choosing **DREO!**

Your support means the world to us. We hope you enjoy our product as much as we did creating it.

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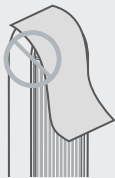
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IMPORTANT SAFETY INSTRUCTIONS



READ ALL CAUTIONARY MARKINGS ON THE APPLIANCE AND SAFETY INSTRUCTIONS IN THE USER MANUAL BEFORE USE.



Do not cover the air inlet and outlet while in operation.



Do not use the fan near flammables and combustibles.

General Safety

1. Children shall not play with the appliance. Cleaning and maintenance shall not be performed by children without supervision.
2. Use the appliance as described in the user manual only. Any other use not recommended in the user manual may cause fire, electrical shock, or personal injury.
3. This appliance can be used by children aged above 8 years and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of this appliance in a safe way and understand the hazards involved.

Operation Safety

1. Place the appliance on a flat, dry surface before use.
2. **Do not** immerse in water and any other liquids.
3. **Do not** use the appliance until the base is installed.
4. **Do not** insert your fingers, pencil and any other objects into the grilles while in operation.
5. **Do not** dismantle, repair, or modify. All servicing should be performed by qualified personnel.

Electricity Safety

1. Make sure that the voltage of your electricity supply is the same as that indicated on the appliance.
2. Always unplug before cleaning or leaving the appliance unused for a long period of time. Keep your hands dry when plugging/unplugging.
3. Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
4. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
5. **WARNING:** To reduce the risk of fire or electric shock, do not use this tower fan with any solid-state speed control device.
6. 24V/1.5A power adapter only. Turn off the appliance before plugging.
7. **WARNING:** To reduce the risk of fire, electric shock or injury to persons, do not use replacement parts that have not been recommended by the manufacturer (e.g. parts made at home using a 3D printer).

FOR HOUSEHOLD USE ONLY READ AND SAVE THESE INSTRUCTIONS

Gentle Reminder:



Check the appliance regularly and refer to TROUBLESHOOTING or contact our customer support if it shows any of the following signs:

- Power cord or plug is damaged.
- Loud noise, unusual smell or excessive heat.

Specifications

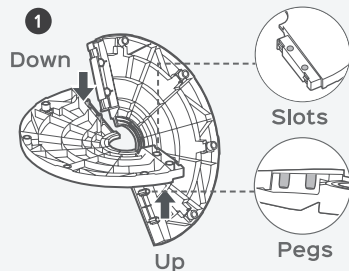
Model No.	DR-HTF004S
Power Supply	24V $\equiv$ 1.5A
Rated Power	36W
Power Adapter	Input: 100-240V ~50/60Hz Output: 24V $\equiv$ 1.5A
Battery Type	CR2025 3V

ASSEMBLING YOUR TOWER FAN

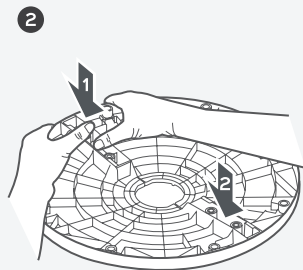
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Assembly Instructions

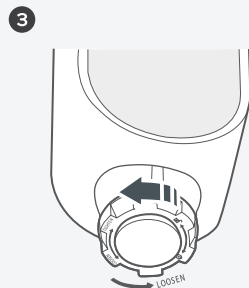
When using the appliance for the first time, remove the wraps and attach the parts by following the steps below.



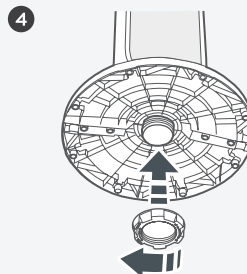
Keep two base halves upside down and hold them in a crossed position, then insert the pegs on one half onto the slots on the other half.



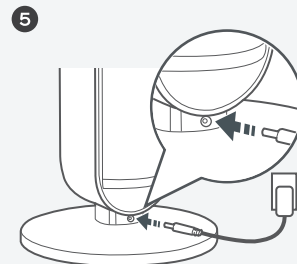
Press down on the joint areas as shown to click two base halves together.



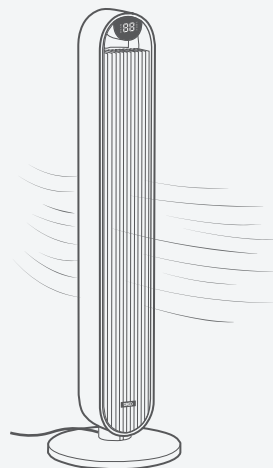
Remove the screw nut on the bottom of the fan by rotating it counterclockwise.



Fit the base onto the fan and secure by screwing the nut back on.



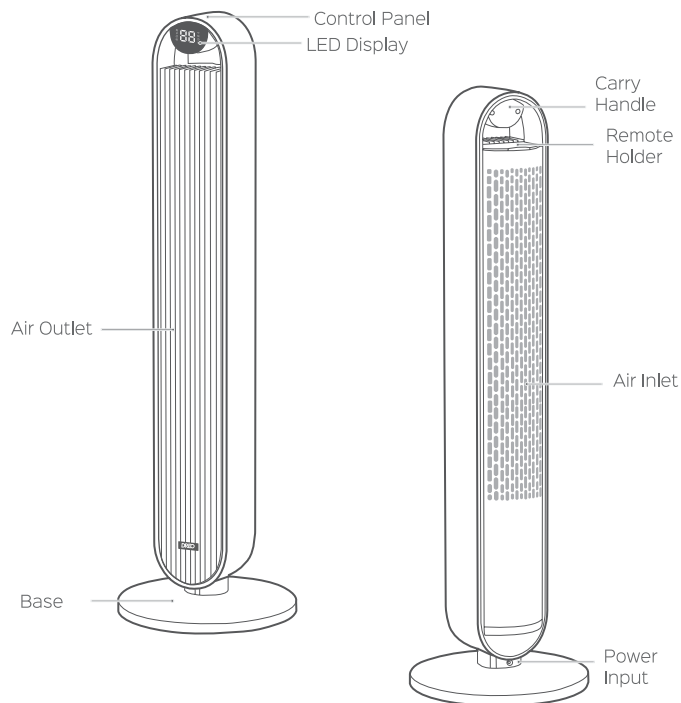
Put the fan upright, then plug the power adapter into the power input (located at the back of the fan), and into the power outlet.



CAUTION

Do not operate the tower fan if the base has not been installed.

Package Contents



User Manual



Quick Start Guide



Remote Control
(Battery Included)



Power Adapter

CONNECTING TO YOUR TOWER FAN PILOT MAX S

3



Before connecting the appliance to your mobile device, please scan the QR code on the left or go to the app store and search "Dreo", then select and download the app.



Look for "Pilot Max S" when connecting your new tower fan.



You can use the Dreo app to connect your smart tower fan to **Amazon Alexa** or **Google Assistant**. Please follow the in-app instructions to set up your voice assistant.

NOTE: You must create a Dreo account to access voice assistants.

- 1 Launch Dreo and sign in or create account by following in-app instructions.
- 2 Enable Bluetooth on your mobile device and plug in your tower fan.
- 3 Tap **+ Add Device** and select **Pilot Max S**.
- 4 Hold the Oscillation button  for 5 seconds to start WiFi connection settings.
(Tip: The WiFi icon  will keep flashing when pairing.)
- 5 Follow in-app instructions to complete WiFi connection.
- 6 You're now ready to control the appliance on your app.
(Tip: To restart connection settings, hold the Oscillation button  again for 5 seconds.)

KNOWING YOUR TOWER FAN

4

Control Panel



Power Button

Turn power on/off



Mode Button

- Switch between Normal/Natural/Sleep/Auto Mode
- Long press to mute/unmute



Oscillation Button

- Select to start/pause oscillating
- Long press 5 seconds to start network settings and device pairing



Decrease Button

Decrease fan speed (1-12 levels)



Increase Button

Increase fan speed (1-12 levels)



Timer Button

Select to set a timer (0-12h)

NOTE:

Long press  and  at the same time for 5s to reset to factory settings.

LED Display



Normal Mode



Natural Mode



Sleep Mode



Auto Mode



WiFi
Connection



Mute



Timer

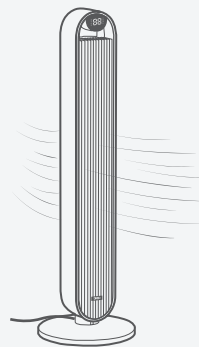


Fan Speed /
Timer Hour



NOTE:

This tower fan features auto-brightness. The display adapts automatically based on the ambient lighting conditions.



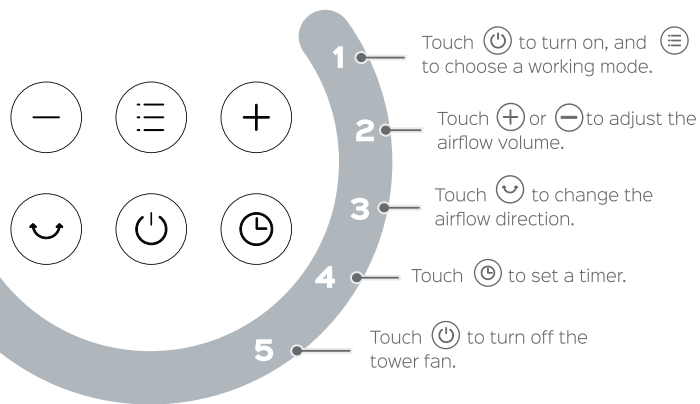
Getting the Most out of Your Tower Fan

1. It's not an air conditioner.
2. Remove any tall obstacles that might block the airflow from the fan.
3. Combine with your AC unit to get cooler air throughout the room.
4. Position the tower fan closer to you to get more direct airflow.
5. Place a bucket of ice in front of the fan for an extra cooling boost.

USING YOUR TOWER FAN

General Operations

5



Working Modes



Fan speed decreases every 30 minutes.

Speed decreases by three or two levels at most and will remain constant if at level 3, 2 or 1:

For level 12: 12 → 11 → 10 → 9

For level 11: 11 → 10 → 9 → 8

For level 10: 10 → 9 → 8 → 7

For level 9: 9 → 8 → 7 → 6

For level 8: 8 → 7 → 6

For level 7: 7 → 6 → 5

For level 6: 6 → 5 → 4

For level 5: 5 → 4 → 3

For level 4: 4 → 3

For level 3: 3

For level 2: 2

For level 1: 1



Auto Mode

Fan speed adapts to the ambient temperature.



Normal Mode

Fan runs at the constant speed.



Natural Mode

Fan runs at alternating speeds.

Additional Features



- The oscillation angle can be set to 30/60/90/120 degrees.
- To use this feature, please go to the Dreo app.



When the fan is ON/OFF, touch the timer button repeatedly to set a timer from 1 to 12 hours. When the timer ends, the fan will stop/start running automatically. To cancel, set the time to 0 hour.

Note: When the auto off timer is enabled, display will return to fan speed after 3 seconds.



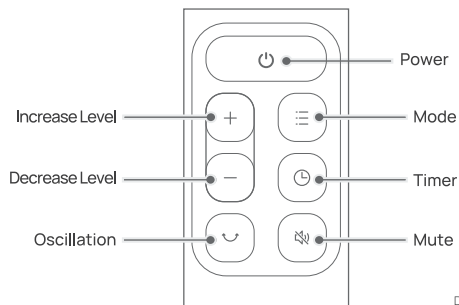
Method 1: Short press the mute button on the remote control to turn on/off button sounds.

Method 2: Long press the mode button on the control panel to turn on/off button sounds.

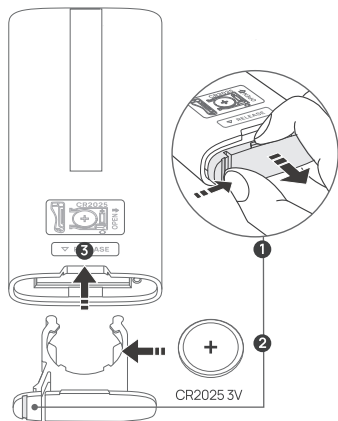


If the fan is turned OFF or disconnected from power, it will operate under the previous settings (except the timer setting) when it is turned ON again.

Remote Control



Battery Replacement



- 1 Keep the locking tab pressed while pulling out the battery holder from the slot at the back.
- 2 Replace with the same battery type with the (+) side facing up.
- 3 Push in the holder until securely locked in place.

Note: If the appliance doesn't respond when using the remote control in close range please consider replacing the battery.

- a) Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- b) Even used batteries may cause severe injury or death.
- c) Call a local poison control center for treatment information.
- d) Compatible battery type: CR2025.
- e) Battery nominal voltage: 3.0 Vdc
- f) Non-rechargeable batteries are not to be recharged.
- g) Do not force discharge, recharge, disassemble, heat above (rated temperature: 140 °F) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- h) Ensure the batteries are installed correctly according to polarity (+ and -).
- i) Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- j) Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- k) Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.



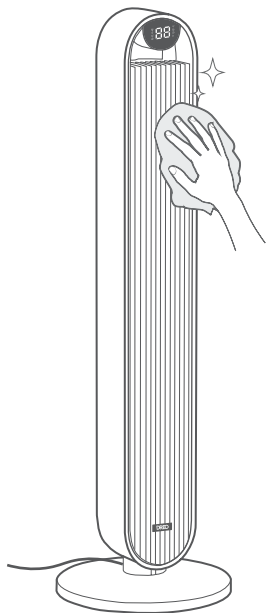
WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.



CLEANING AND MAINTENANCE

6



Outer Surface

Gently wipe off the dust with a soft, dry cloth.

Base

The base can be disassembled in the reverse order of assembly.

CAUTION



1. Always unplug the fan before any cleaning or maintenance to avoid the risk of fire, electric shock, or injury to persons.
2. Do not immerse in water or get water inside the motor housing.
3. Do not use any chemical agents when cleaning the fan.
4. Store in a cool, dry place and cover it to protect from dust.

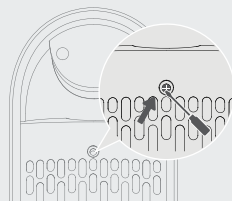
Rear Grille



WARNING

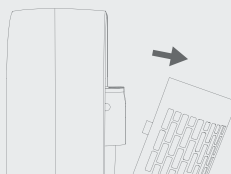
Turn off the appliance and unplug before any cleaning and maintenance.

1



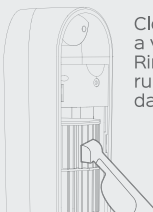
Remove the screw on the top of the rear grille with a Phillips screwdriver.

2



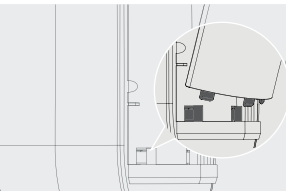
Lift up the grille and pull it out.

3



Clean the dust on blades using a vacuum cleaner or air duster. Rinse the rear grille under running water or with a clean, damp cloth.

4



Dry up, then install the grille and the screw back in place, making sure the bottom pegs are fully inserted into the slots.

TROUBLESHOOTING



My fan won't turn on!

1. Make sure that the cord is connected to a powered outlet and the mains voltage corresponds with the voltage indicated on the fan.
2. Check if the power adapter is securely inserted into the power outlet and the tower fan.
3. Protection may have been activated. Please unplug the tower fan and let it rest for 10 seconds before re-plugging in.

My fan is shaky and wobbling!

1. Place the fan on a flat, level surface.
2. Incorrect installation might also cause shakiness. Please refer to the assembly instructions in **page 3-4**.

My fan is making vibration and noise!

1. Place the fan on a flat, level surface.
2. Be sure not to insert anything into the air inlet and outlet.

If your problem is not listed or still persists, please contact our Customer Support (**see page 18**).

DREO CUSTOMER CARE



12-MONTH LIMITED WARRANTY

What is Covered

DREO warrants to you that your product will be free from original defects in materials and workmanship for a period of twelve (12) months from the date of your purchase, when you use your product for intended purposes in accordance with this User Manual.

Please retain your proof of purchase. If you do not retain your proof of purchase, your warranty will start two (2) months from the date of manufacture printed on your product label.

What is Not Covered

This limited warranty only applies to the original purchaser of your product and is non-transferable. This warranty is only valid if your product is used in the country in which you originally purchased it. In addition, this warranty will not apply, and DREO will not be liable for any costs, damages, or repairs, in connection with any of the following:

- Accidents or use of your product with inappropriate force;
- Damage or destruction caused by wrong voltage or unstable electric current;
- Normal wear and tear;
- Careless operation or handling, misuse, abuse, neglect, and/or failure to maintain or use your product in accordance with this User Manual;
- Any partially or completely altered, modified and/or dismantled products;
- Reduction in battery discharge time due to battery age or use (as applicable);
- Products with altered or removed serial numbers;
- Clearing any blockages from the product;
- Purchases from retailers and distributors not authorized by DREO to sell this product;
- Defects caused by or resulting from damages from shipping or handling by any third party not authorized by DREO to ship or handle your product; or
- Defects caused by or resulting from repairs, service, improper maintenance, or alteration to your product or any of its components by anyone other than a repair person authorized by DREO.

Any service and customer support that DREO provides to you under this limited warranty will not extend the duration of this limited warranty.

Warranty Limitations and Exclusions

ANY IMPLIED WARRANTIES RELATING TO YOUR PRODUCT, INCLUDING BUT NOT LIMITED TO THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE LIMITED WARRANTY SET FORTH ABOVE AND ARE OTHERWISE DISCLAIMED.

THIS LIMITED WARRANTY SHALL BE THE SOLE REMEDY OF THE PURCHASER OR USER OF THE PRODUCT, AND DREO SHALL NOT BE LIABLE FOR AN ALLEGEDLY DEFECTIVE OR DAMAGED PRODUCT EXCEPT TO REPAIR OR REPLACE IT IN ACCORDANCE WITH THIS LIMITED WARRANTY. DREO WILL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, INDIRECT, CONTINGENT, OR CONSEQUENTIAL DAMAGES OR LOSSES OF ANY NATURE THAT YOU MAY INCUR IN CONNECTION WITH YOUR PURCHASE OR USE OF YOUR PRODUCT.

Some jurisdictions do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights, and you also may have other rights which vary from jurisdiction to jurisdiction.

Limited Remedies

If your product fails because of an original defect in material and/or workmanship during the warranty period, DREO will repair or replace (in DREO's sole discretion) your product.

To obtain warranty service on your product, contact us at support@dreo.com or at (888) 290-1688 (available from Monday-Friday, 9:00 AM-5:00 PM PST/PDT) for further instructions.

IN THE EVENT OF AN ORIGINAL DEFECT IN MATERIAL AND/OR WORKMANSHIP, TO THE EXTENT PERMITTED BY LAW, THE REMEDIES SET FORTH IMMEDIATELY ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Please note that changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Model No.: DR-HTF004S
Rev_1.5_EN

We're Here to Help!



(888) 290-1688 Mon - Fri, 9:00 am-5:00 pm PST/PDT



support@dreo.com



www.dreo.com

