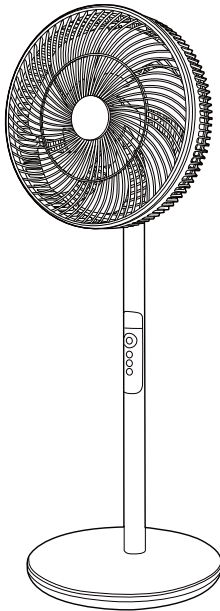


INSTALLATION AND OPERATING INSTRUCTIONS ELECTRIC FAN

Model No. **HN30S**



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Thank you very much for purchasing this **KDK** product.
Please read these instructions carefully before attempting to install,
operate or service the **KDK** product. Also, be sure to read the "SAFETY
PRECAUTIONS" (P.2~5) section before installation and operation. Failure
to comply with instructions could result in injury or property damage.
Keep the instructions for future reference.

SAFETY INSTRUCTIONS

Please observe strictly

- Disconnect power supply before maintenance.
- This product can only be charged with the attached power adapter.
- If the adapter is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the product by a person responsible for the safety. Children should be supervised to ensure that they do not play with the product.
- This fan is not intended for use by infants. Please ensure that infants do not get close to or touch the fan to prevent them from getting pinched.

The safety precautions in the instructions should be strictly followed in order to prevent injury or damage to properties.

- The following symbols differentiate the levels of danger or injury that may result if it is not used correctly as instructed.



WARNING

Those things shown in this column indicate that there is possibility of causing death or severe injury.



CAUTION

Those things shown in this column indicate that there is possibility of causing minor injury or damage to properties.

- The following symbols are used to indicate the type of instructions that need to be followed. (The symbols given below are examples)



This symbol indicates an action that must not be performed.



This symbol indicates an action that must be performed.

SAFETY PRECAUTIONS



WARNING



- Do not connect the power adapter when product installation is incomplete. When carrying the product, please disconnect the power adapter.

(Otherwise, electric shock or injury may occur.)

- Do not connect and disconnect the power adapter with wet hands. (Otherwise, electric shock may occur.)



- Do not use power other than the rated voltage. (Otherwise, the power adapter may be overheated and induce fire.)

- Do not place or use flammable materials or aerosol cans near the electric fan. (Otherwise, poisoning or fire may occur.)

SAFETY PRECAUTIONS



WARNING



- **Do not operate the product when the blades and guard is not installed.**

(Otherwise, electric shock or injury may occur.)

- **Do not put the electric fan in water or pour water on it.**

(Otherwise, it may short circuit with the possibility of electric shock or fire.)

- **Do not operate the product in the following places.**

Do not expose the electric fan to open flames such as gas stoves, places containing flammable gases or aerosol cans, and places with rain or splashes, high temperature, high humidity, a lot of oil, dust and metal powder.

(Otherwise, it may short circuit with the possibility of electric shock or fire.)

- **If power cord or power adapter is damaged, or power socket is loose, do not use it.**

(Otherwise, it may heat up, and electric shock or fire may occur.)

- **Do not insert the power adapter when assembling, disassembling or cleaning the product.**

(Otherwise, electric shock or injury may occur.)



- **Do not put the battery in reach of children and infants.**

(Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 h of ingestion. Seek medical attention immediately.)

- **Do not break, modify or put battery into fire or heat. Do not expose the battery to excessive temperatures and be aware of the risk of battery being short circuited by metal objects.**

(If the insulation or exhaust value is damaged, the battery may leakage or become hot, crack.)



- **Please promptly take out the battery from the remote control when the battery is exhausted or if you will not use the remote control for a period of time.**

(Otherwise, battery may leakage or become hot, crack.)

- **Please observe the following when using the batteries.**

- Do not inversely install the positive pole and negative pole of batteries.
- Do not short circuit.
- Non-rechargeable batteries should not be recharged.
- Do not use modified or damaged batteries.

(Otherwise, a leakage or damage may be caused.)

SAFETY PRECAUTIONS

WARNING



- **Do not disassemble, repair or modify the product except for maintenance technicians.**

(Otherwise, the product may malfunction or catch fire, thus resulting in fire or electric shock.)

- **Do not damage or modify the power adapter, or forcibly bend, strain, tighten, or twist it.**

(Otherwise, the power adapter may be damaged with the possibility of fire or electric shock.)



- **Be sure to insert the power adapter completely.**

(If the power adapter is not fully inserted, the power adapter may be overheated, thus resulting in fire or electric shock.)

- **Turn off the power and unplug the power adapter when leaving the product unattended for a long time or when the product is not in use, or the product will not be in use for a long time.**

(Otherwise, there may be a power failure, and an accident may occur.)

CAUTION



- **Do not insert fingers, sharp objects, or any other items into the vent while the product is running.**

(Otherwise, you may be hurt by the inner units with the possibility of injury.)

- **Do not use the product near acids, alkalis and oily substances, insecticides, curtains and other items.**

(Otherwise, you may feel uncomfortable or be hurt due to items being drawn into the product.)



- **Do not use the product on unstable surfaces or near obstacles.**

(Otherwise, the product may fall over and injury may occur.)

- **Do not use the product under direct sunlight or in areas with extremely high humidity.**

(Otherwise, short circuit may occur etc. with the possibility of electric shock or fire.)

- **Do not use the product near fire, fuel or chemicals.**

(Otherwise, current may leak with the possibility of fire or electric shock.)

SAFETY PRECAUTIONS



CAUTION



- **Do not pour water or other liquids on the body, control panel or remote control of the product.**

(Otherwise, it may short circuit with the possibility of electric shock or fire.)

- **Do not apply pesticides or use chemicals on the electric fan.**

(Otherwise, the electric fan may discolor, and the pesticides may be discharged from the vents, posing a health risk.)

- **Do not use the product in damp areas such as bathrooms, waterlogged floors, or wet carpets.**

(Otherwise, electric shock may occur.)

- **Do not cover the product with clothes, towels or bedding.**

(Otherwise, the product may be damaged, or electric shock, fire, or smoke may occur.)

- **Do not use the product where objects may fall.**

(Otherwise, the product may be damaged.)

- **Do not attempt to manipulate the guard with your hands while the electric fan is running.**

(Otherwise, you may be hurt, or the product may be damaged.)



- **Do not attempt to force the swing mechanism with your hands while the electric fan is in standby or operation.**

(Otherwise, you may be hurt, or the product may be damaged.)



- **If any abnormalities occur (vibration, noise, odor, etc.), stop the operation and unplug the power adapter.**

(Otherwise, electric shock, fire or smoke may occur.)

- **Make sure that the guard is not loose.**

(Otherwise, it may fall off and cause injuries.)

- **Keep the product at least 2 m away from electronic equipment such as TVs and radios.**

(Otherwise, visual disturbances or noises may be caused.)

- **Before using the product, make sure that the column and the base module are tightly assembled.**

(Otherwise, the product is easily turned over and results in injury.)

OPERATING REQUIREMENTS

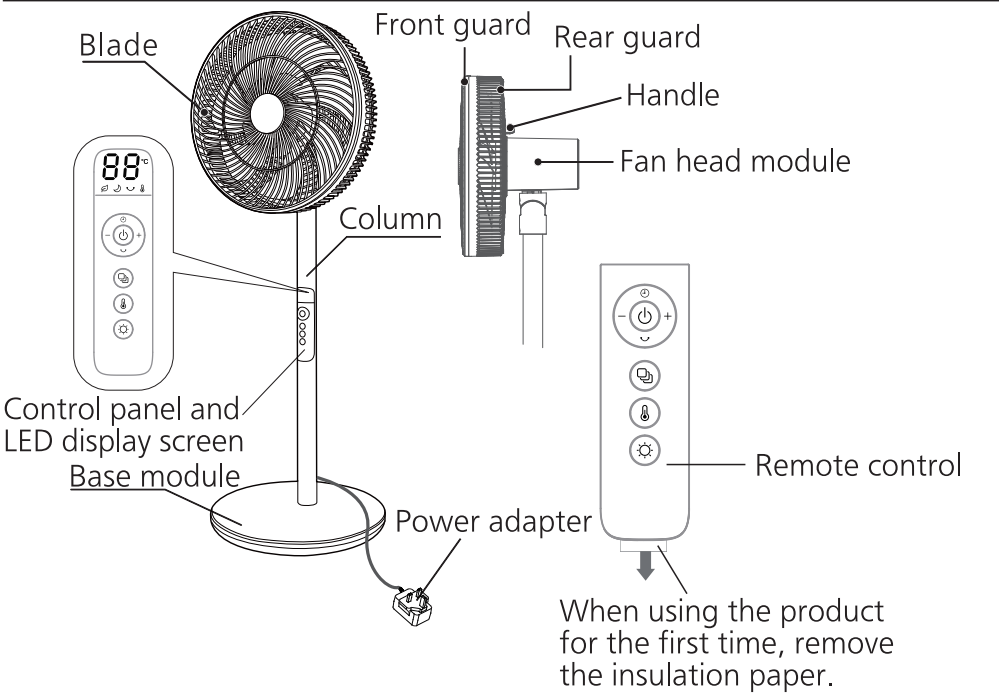
- Make sure that the product is placed on a flat and stable floor.
- Make sure that the electric outlet is near the electric fan for easy access.
- Please always place the power adapter properly to prevent tripping.

SUPPLIED ACCESSORIES

The following attachments are enclosed in the packing box. Be sure to check if they are complete after unpacking, and if anything is missed, contact customer consultation service center or your distributor.

No.	Name	Qty
1	Remote control	1
2	Power adapter	1
3	Installation and operating instructions	1
4	Guard specific set screw kit	1

PART NAMES AND DIMENSIONS

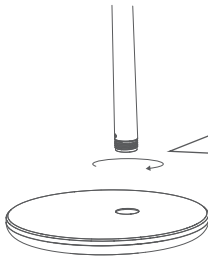


■ Remote control can be attached to the front of the control panel.

HOW TO INSTALL

■ Installation of Electric Fan

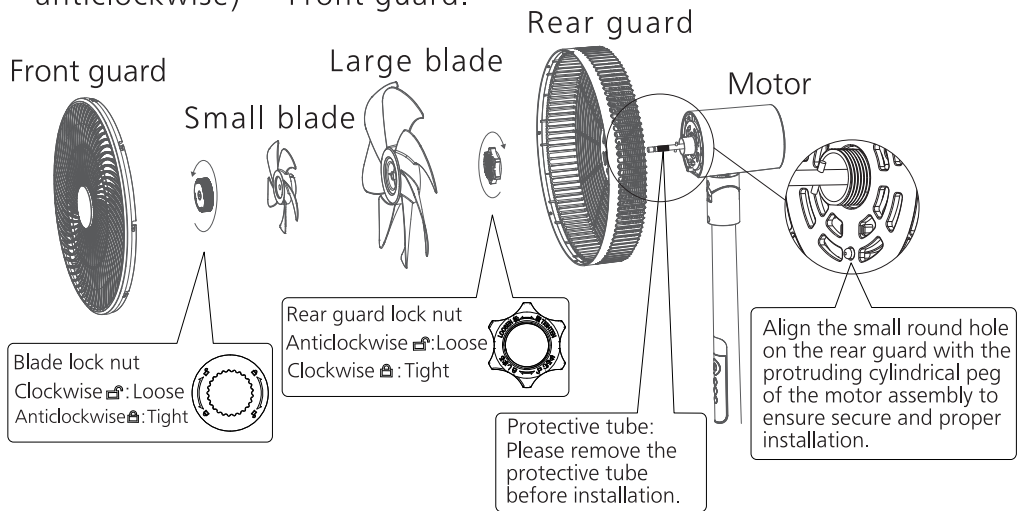
1. Remove the electric fan components from the packaging box.
Assemble the column and base module by rotating them together.



Place the base module on the ground surface. Firmly grip the column with both hands, then rotate it clockwise into the base module until fully secured.

2. Install in the following sequence:

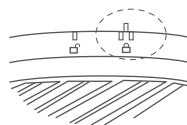
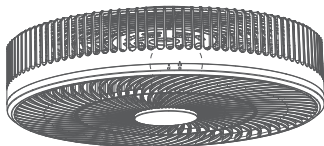
Rear guard → Rear guard set screw nut (tighten clockwise) → Large blade → Small blade → Blade set screw nut (tighten anticlockwise) → Front guard.



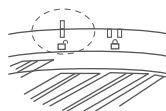
3. Installation of the front guard: Align "□" on the front guard with "□" on the rear guard, and rotate the front guard counterclockwise to align "□" on the rear guard with "□□" on the front guard.

Rotate the front guard

Unlock ← → Locked



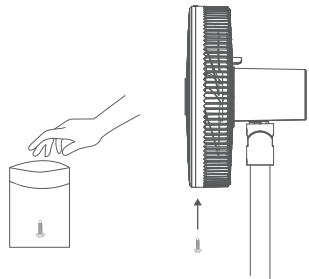
Lock status
(The front guard cannot be removed)



Unlocked
(The front guard can be removed)

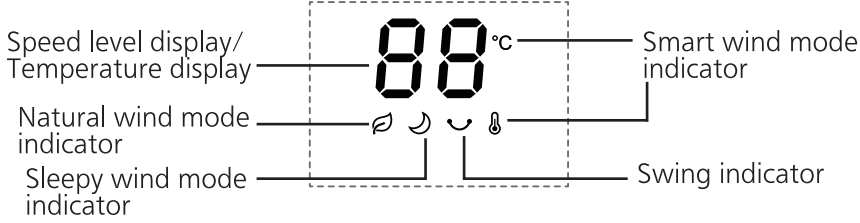
HOW TO INSTALL

4. Turn the set screws into the bottom of the front guard clockwise with a screwdriver to complete the installation.
(Set screws are stored in the accessory kit.)

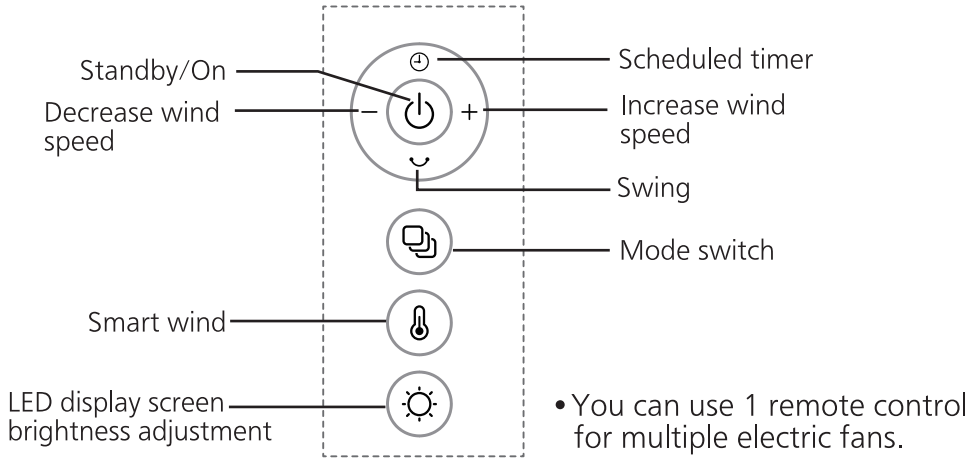


OPERATING METHOD

■ LED display screen



■ Control panel and remote control function



Notes

When the fan is in natural wind mode, increasing wind speed, or swinging, you may occasionally hear motor operating sounds; this is normal.

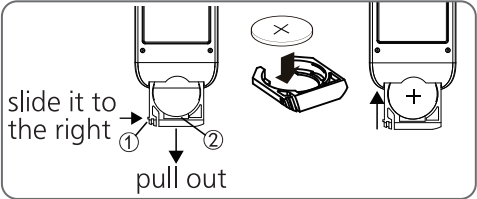
OPERATING METHOD

■ Replacement of Remote Control Battery

- It is necessary to replace the battery when the remote control's performance reduces and the range decreases.
 - If the battery is not handled properly, failure or injury may occur due to battery damage or liquid leakage.
 - While the battery is placed in the remote control during factory shipment for testing purposes, its service life may be shortened due to self-discharge.
 - Do not use batteries other than those specified.
- ※ CR2025 available in the market is recommended.

Battery installation: Locate the battery holder on the back of the remote control.

Press and hold the notch ① with your thumb and slide it to the right. While pressing the notch ② with your index finger, pull out the battery tray. Insert the battery with the correct polarity (the mark "+" facing upward). Close the battery tray securely.



■ When the battery leaks, avoid direct skin contact with the battery, and dispose the battery.

■ Please comply with local laws and regulations when dispose the battery.

■ Operation of Electric Fan

- Connect the power adapter to the power strip on the fan base and the wall outlet.

Standby/On



- Press this button to turn on the electric fan while it is in standby mode, and press this button to put the electric fan in standby mode while it is running. The electric fan runs at the default speed setting of level 3 without swing upon first startup.
- When power is disconnected, the electric fan will start at the default speed setting of level 3 without swing.

Speed setting



- Press the buttons to adjust the wind speed.
- *The electric fan has 12 levels. It is suitable for various modes of operation.

Mode switch



With each press on the button, the mode changes in this sequence:
"Normal → Natural → Sleepy" and start over.

Normal	The electric fan keeps running at the level set currently (the LED display screen indicates the current level).
Natural	The speed changes according to the set level. The natural wind mode Indicator lights on.
Sleeping	The electric fan runs at the level set currently, reducing one level every 30 minutes, with a minimum speed of level 1. The sleepy wind mode Indicator lights on.

OPERATING METHOD

Smart wind mode setting



Press this button to set the smart wind mode. The LED display screen shows the sensed ambient temperature. In smart wind mode, the fan adjusts its speed levels based on the sensed ambient temperature. The displayed temperature may differ from the actual room temperature.

Scheduled standby timer
To be set in power-on mode



In power-on mode, press the button to set a scheduled standby timer. The timer can be adjusted in 1-hour increments, with a maximum of 8 hours, and can be set to repeat.

Scheduled power-on timer



In standby mode, press the "Timer" button to set a scheduled power-on timer. The timer can be adjusted in 1-hour increments, with a maximum of 8 hours, and can be set to repeat.

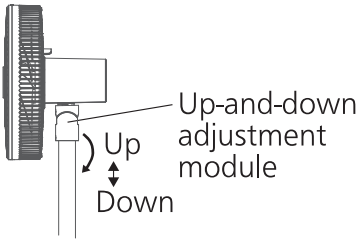
- If the timer duration is not set and there are no other operations, the fan will automatically enter standby mode after 24 hours of operation. If there are any operations, the 24-hour period will restart from the time of the operation. The fan cannot be set to both on and standby simultaneously.

Swing



Press of the button to switch the swing function On/Off.

Notice
The product can only be manually adjusted upward and downward. When adjusting, make sure the up-and-down module is adjusted in the direction indicated in the figure as shown.



OPERATING METHOD

LED display
screen
brightness
adjustment



Press of the button to adjust the LED display screen brightness.
With each press on the button, the brightness changes in this sequence:
“high brightness → low brightness → off” and start over.

MAINTENANCE

- Before cleaning and maintenance, make sure to unplug the power adapter and disconnect the power. Let the electric fan cool down before cleaning.
- Do not use chemical solvents such as toluene, bleach, or alcohol, or hard brushes to wipe, as this may scratch and corrode the appearance of the electric fan.
- If there are stains or stubborn dirt that cannot be easily removed, it is recommended to use kitchen-specific neutral cleaner and wipe them off with a soft dry cloth.
- It is recommended to regularly check and clean the product to extend its service life.
- Maintenance before Storage
 1. Position the electric fan to face forward, and disassemble it in reversed order to the installation sequence provided in the manual. For detailed installation instructions, please refer to page 7~8 of the manual.
 2. Do not manually reposition the electric fan to face forward when it is not aligned. Enable the swing function to direct the fan towards the front.
 3. Wipe off any dirt from the motor shaft, apply a thin layer of rust preventive oil for protection.
 4. Put the product in its original packaging and keep it in a place with low humidity.

TROUBLESHOOTING

Common Fault	Possible reason	Solutions
Failure to operate	*The power adapter is not properly plugged into the power strip or wall outlet, or the electric fan jack is not fully engaged. *The front and rear guards are not properly installed or have deformed and interfered with the blades, or the blades are not properly installed.	*Plug in and power up again. *Realign and properly install the front and rear guards and blades.

TROUBLESHOOTING

Common Fault	Possible reason	Solutions
Abnormal noise during running	*The blades are not properly fitted onto the motor shaft. *The blades are not properly installed or have deformed and been in contact with the guard. *The blade set screw nuts are not tightened. *The front guard is not properly installed.	*Properly fit the blades onto the motor shaft. *Make sure that the blades are not in contact with the guard. *Tighten the blade set screw nuts. *Align and secure the front and rear guards with screws.

If the fault cannot be resolved, please contact the customer service center or the dealer where you purchased the product for assistance.

SPECIFICATIONS

Model No.	HN30S	Power supply of power adapter	100 V-240 V~ 50 Hz/60 Hz
Product dimension	350 mm×335 mm×1015 mm (W×D×H)	Rated Power	20 W
Product net weight	3.5 kg	Swing angle	85° left and right (automatic) 15° up and down (manual)

■ The above specification may be changed without further notice.