

# EnVure Air Purification System

KJ750F-T02 Instruction Manual



Read instructions before operating. Retain for future references.

# General Introduction

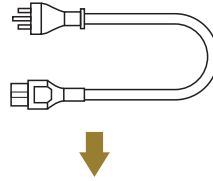


# Installation

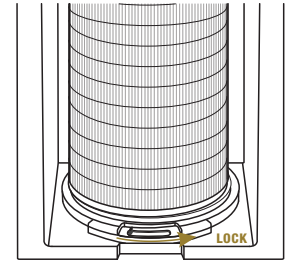
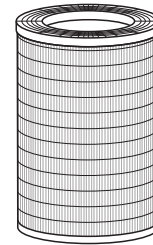
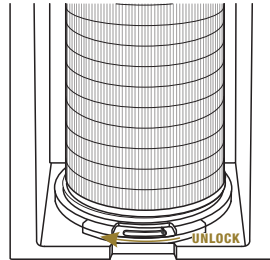


## 1 Power cord

Unpack the product, and remove the power cord.



## 2 Filter installation



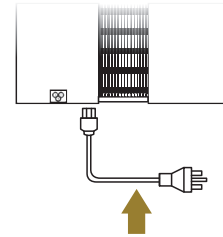
Open air purifier's rear cap, slide filter holder to the left to unlock and remove filter cartridge.

Remove filter from packaging and place filter cartridge on filter seat.

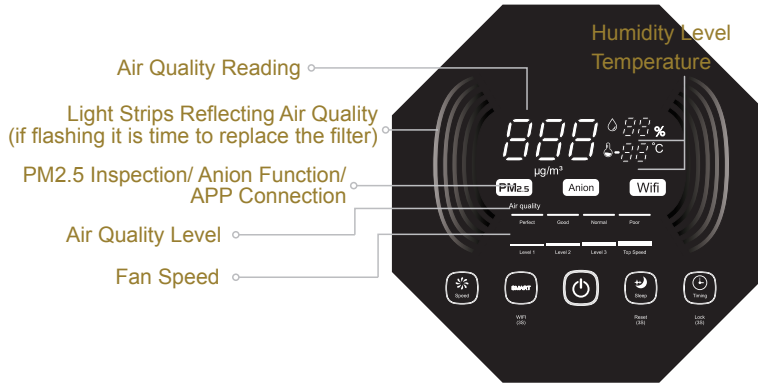
Slide filter holder to the right to raise chassis to their original place. Close the rear cap of filter. (Press and hold sleep button for 3 seconds to reset filter operation time).

## 3 Powering up

Connect the power cord to the power supply connection at the bottom, and plug the other end into a power source.



# Screen Display Introduction



## WiFi (Enable Remote Control via Mobile APP):

- Download “Envure” app from App Store/Google Play
- Run the downloaded app and register a user account
- Connect your mobile to home/office WiFi
- Turn off purifier for 5 seconds and then on again.
- Press and hold SMART button for 3 seconds (or press WIFI button on remote control) to turn the unit into pairing mode. You will see “WIFI” flashing on purifier panel.
- Select “Add Device” on the APP and choose “Air Purifier” icon from the list.
- Click “Finished Network Configuration”.
- Key in your WiFi password and press OK to continue the set up.
- The APP will register your unit once installation is completed.
- If installation fails, repeat the above processes. The purifier is unable to connect if there is a firewall, please disable firewall and try again.
- You can observe air quality reading, power on/off or select fan speed from the APP.

*NOTE: If WiFi button on the remote control is pressed again, the remote control via mobile APP needs to be set up again.*

**Start Button:** When purifier is powered up, “Start” button will turn red (standby-mode). Press the “Start” button to start. Power consumption is less than 2W on standby mode. System will shut down completely once power is turned off.

**Smart Button:** During start up, air purifier works in Smart Mode by default, and will automatically control fan speed according to air quality (TVOC level) of the surrounding area. To exit Smart Mode, manually press any button (Sleep or Fan Speed).

**Anion Button:** Press “ON ANION” button on the remote control to activate ANION function which produces negative ion to precipitate fine dust particles. To deactivate, press “OFF ANION” button once.

**Fan Speed Button:** Press Fan “Speed” button on the control panel or remote controller to set fan speed. When a certain speed is chosen, the corresponding indicator light will show.

**Sleep Mode:** Press “Sleep” button on control panel or remote control, the air purifier will enter Sleep mode and electrical motor will run at their lowest speed. Only “Sleep” button will be lighted on the control panel. Press other buttons (except Start button) to exit Sleep mode.

# Users' Guide

## Filter replacement alert/instruction:

During Start-up, the air purifier will automatically calculate running duration of the filter according to machine's programmed algorithm. Durability of the machine depends on the operating condition. The light strips on control panel will flash when filter requires replacement. Restart air purifier after replacement. Press and hold the Sleep button for 3 seconds to reset the flashing of light strips; the corresponding indicator light will turn off and time memory will reset. Air purifier will automatically shows the default Particulate Matter (PM) 2.5 condition on its control panel.

## Timer Setting:

A series of numbers "0-1-2-3-4-5-6-7-8-9" will be shown after pressing Timer button. Air purifier will exit Timer mode with Timer button light going off when "0" is selected. If no other operations are carried out or no other buttons are pressed within 10 seconds after choosing the time length, air purifier will switch to display mode automatically.

## Child Lock:

To activate "Child-lock" mode, press and hold "TIMING" button on the control panel for 3 seconds and red light will lit. During this mode, all other buttons on the panel is LOCKED. Press and hold this button for 3 seconds again to exit "Child-Lock" mode.

## Fall Prevention:

When the air purifier is placed in a wrong position (example if it tilts at a 90-degree angle), the machine will power off automatically. The machine enters standby mode by default when it is returned to an upright position.

## Technical Specifications

Model	KJ750F-T02
Service Area	up to 90 m <sup>2</sup>
Power Requirement	220 Vac / 50Hz / 65W (standby > 2W)
CADR (Particulate)	750 m <sup>3</sup> /hr
CADR (Formaldehyde)	225 m <sup>3</sup> /hr
Filter type	3 in 1 compact (Pre-filter, True HEPA, Activated Carbon)
Filter dimension	235mm dia x 42mm (Thk) x 400mm (H)
Filter Replacement	8 – 12 months (alert by filter replacement indicator)
Noise Level	< 70 dB(A) @ max fan speed
Body Material	Anodized Aluminium Alloy (Black Color)
Control Method	Touch Panel, Remote & WIFI Apps
Certificates	CB / CE / FCC / KC / RoHS
Build in Sensors	PM 2.5, TVOC, Humidity, Temperature & Light Sensor
Operation Mode	Manual, SMART, Sleep & Timer
Fan Speed Setting	Level 1-2-3-4
Fan Motor	DC Brushless (Nidec)
Fan Type	Multiple Blade Centrifugal
Safety Operation	AUTO Off (filter door open or Purifier tilted)
Product Dimension	330mm(L) x 330mm(W) x 806mm(H)
Packing Size	425mm(L) x 425mm(W) x 1010mm(H)
Casters Wheel	Four (4) pieces with locking mechanism
Other Function	Night Mode, ANION & Child Lock
Other Features	Compact Design, Low Noise & Low Power Consumption
Packing Type	Double Layer Corrugated Carton
Net Weight	16 kg
Gross Weight	19 kg

# Filters and Cautions

## Installation

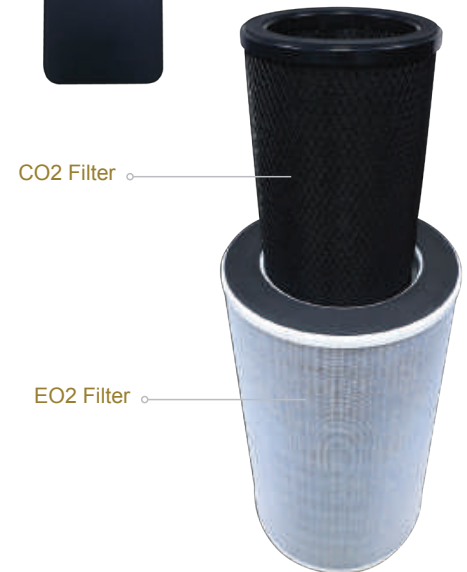
- Air purifier cannot work if filter cover plate is not installed correctly;
- Air inlet should always be kept more than 20 cm away from obstacles to airflow, such as walls.

## AC Power Cord

- Do not excessively twist, pinch, bend or turn back the power cord, otherwise the wire core will be exposed to air or break off;
- Do not drag or pull power cord when unplugging;
- Do not use AC socket that is not compatible;
- Do not use the provided power cord in other devices.

## Product Care

- Immediately stop the air purifier if you experience anything unusual such as abnormal sounds, strange smells, high-temperature, and fan's irregular rotation;
- Do not put your finger or any object into air inlet and outlet;
- Do not place anything (e.g. hair, fabric etc) close to the air purifier in case they are sucked into the machine or block the air inlet and outlet;
- Do not sit/stand on or tilt air purifier;
- Do not spill any liquid or water into the purifier.



# Troubleshooting

Common Problems	Possible Causes	Counter Measure
Foul smell from air filter outlet	Dirty or contaminated filter due to high humidity and purifier constantly operating at low fan speed	Remove the filter, sun dry for 2-4 hour and remove any dirt on filter surface Occasionally operate the filter with level 2 or level 3 fan speed
High reading of PM2.5 value and red light strips permanently lit	Dirty sensors	Use a hair dryer with cold air mode to blow the sensor port located on the left side of purifier
Low reading of PM2.5 value and red light strips flashing	New filter needed	Replace new filter, press and hold 'SLEEP' mode button for 3 seconds
Mild static charge from top part of purifier	Build up of static electric charge if the purifier operates at low humidity environment	Turn off the ANION function or restart the purifier again
Loud noise from purifier	Foreign material present in fan compartment	Inspect and remove any foreign material present
Purifier unable to turn ON	No power supply, filter is not installed correctly or filter lock is not closed properly	Check incoming power supply and ensure the filter is installed correctly
Purifier unable to connect with mobile app	Internet connection is too slow or firewall block present	Disable the firewall and ensure the WIFI is 2.4Ghz

# | Warranty

This product is warranted to the original purchaser to be free from defective materials and workmanship under normal use, and any such defects will be repaired through Authorised Service Stations/Dealers.



User Address: \_\_\_\_\_

Product Model: \_\_\_\_\_

User Name: \_\_\_\_\_

Contact Information: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Date of Repair: \_\_\_\_\_

Malfunction Information: \_\_\_\_\_

Repair Progress: \_\_\_\_\_

Document No.: \_\_\_\_\_

Supplier: **Envilab Sdn Bhd.**

Official Website: **[www.its-envilab.com](http://www.its-envilab.com)**

Service Hotline: **+60 3 5740 9888**

Official Distributor: