



TruSens Z-3500H  
OWNER'S MANUAL

# TruSens™

Welcome to clean air with TruSens. Thank you for allowing us to join you on your journey towards wellness.

The air you breathe should be clean, no matter where you are in the room. TruSens SensorPod™, PureDirect™ Technology & 360 degree filtration ensure the whole room benefits from cleaner air.

You're always in control with voice command compatibility and the TruSens App remote functions. Track outdoor air quality changes, get filter change reminders, and reorder supplies.

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## SAFETY INFORMATION

### PLEASE READ AND SAVE THESE INSTRUCTIONS

Unplug or disconnect the appliance from the power supply before replacing filters or UV-C emitter, or when appliance is not in use.



**WARNING:** To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.

**Do not** operate any purifier with a damaged cord or plug, or if the wall socket is loose. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

**Do not** run cord under carpeting, throw rugs, runners, or similar coverings. Do not run cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.



**WARNING:** Skin or eye damage may result from directly viewing the light produced by the UV-C emitter in this apparatus. Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in little doses, cause harm to the eyes and skin. Always disconnect power before relamping or servicing. Replace UV-C emitter with 2415108 / 2415149 (for Z-2500H), or 2415111 / 2415150 (for Z-3500H), Manufactured by ACCO Brands.

- Remove all packaging, including the filter bag, before use.
- Appliances that are obviously damaged must not be operated.
- This appliance must only be connected to a wall socket outlet matching the supply plug type and rating stated on the rating plate.
- Locate air purifier near the outlet wall socket and do not use extension cords.
- This appliance can be used by children aged from 8 years and above 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 the appliance in a safe way and understand the hazards involved.
- Children shall not play with, clean, or try to maintain the appliance.
- Replace the UV-C emitter with the model specified within this manual.
- Do not attempt to service or repair this product yourself.
- Only use the purifier and SensorPod™ with the power cable provided.
- Only clean this machine with a damp cloth, do not use solvents or bleach.
- Ensure appliance is always placed on firm level surface before operation.
- Do not block or obstruct the air intake or outlet vents.
- Do not insert fingers or other items into the air intake or outlet vents.
- When the air purifier is in standby mode the SensorPod™ is still transmitting a signal/data.

### Operating Frequency

Sensor: 2468 to 2480 MHz

Wireless: IEEE 802.11 b/g/n 2.4 GHz

BLE: Bluetooth 2400 to 2484 MHz

### Maximum Transmit Power (EIRP)

Sensor: -5.3 dBm

Wireless: +15.3 dBm

BLE: +5 dBm

Hereby, Leitz ACCO Brands GmbH & Co KG declares that the radio equipment types, Leitz TruSens Air Purifier Z-2500H/Z-3500H are in compliance with Directive 2014/53/EU and the relevant UK statutory requirements.

The full text of the EU/UK declaration of conformity is available at the following internet address:

<https://declarations.accobrand.com/>

A minimum separation distance of 0.2m must be maintained between the user's body and the device, to comply with RF exposure requirements.



### Waste Electrical and Electronic Equipment (WEEE)

Electrical and electronic devices contain materials and substances that can have damaging effects on human health and the environment. This symbol indicates that this device must not be treated as unsorted municipal waste but must be collected separately. Dispose of the device via a collection point for the recycling of waste electrical and electronic equipment within the EU, UK and in other European countries that operate separate collection systems for waste electrical and electronic equipment. By disposing of the device in the proper manner, you help to avoid possible hazards for the environment and public health that could otherwise be caused by improper treatment of waste equipment. The recycling of materials contributes to the conservation of natural resources.

Leitz TruSens air purifiers also come equipped with a UV-C emitter. Upon replacement of this item (during the lifetime of the product), these must also be returned and disposed of at your local WEEE collection facility.

Further information and installation guides / videos for the UV-C emitter can be found at [www.leitz.com](http://www.leitz.com)

## FEATURE HIGHLIGHTS



### **SensorPod™**

Remote air quality monitor that ensures cleaner air, right where you need it.



### **PureDirect™ Technology**

Independent lab testing confirms that two airflow streams are better than one, moving air effectively and more comfortably throughout the room.



### **Informs and Adapts**

Colour-coded illuminated ring provides additional information by communicating air quality in real-time.



### **360° Purification**

HEPA filter captures pollutants and VOC gases/odours from all directions. UV-C light kills germs and bacteria that can get trapped in the filter.

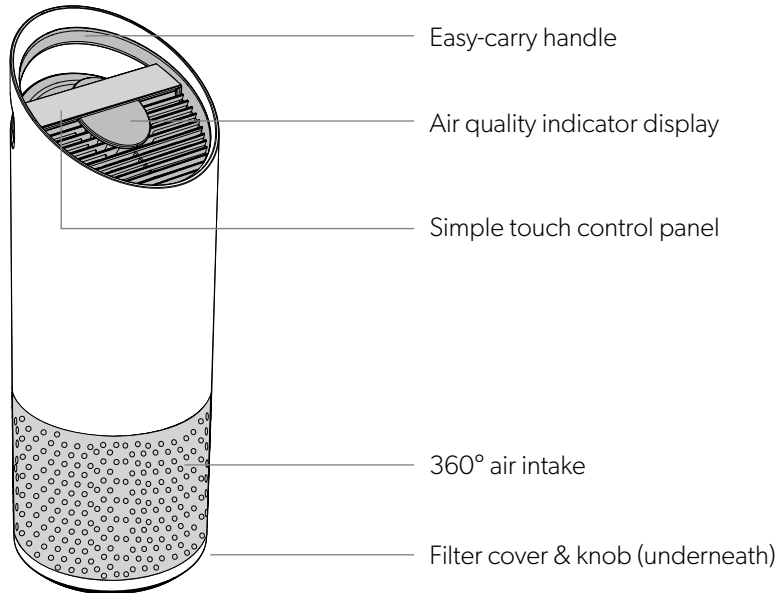


### **TruSens App and Alexa Device Voice Commands**

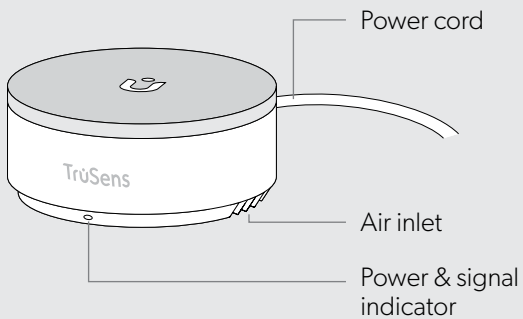
You're always in control with voice command compatibility and the TruSens App remote functions. Track outdoor air quality changes, get filter change reminders, and reorder supplies.

## PRODUCT OVERVIEW

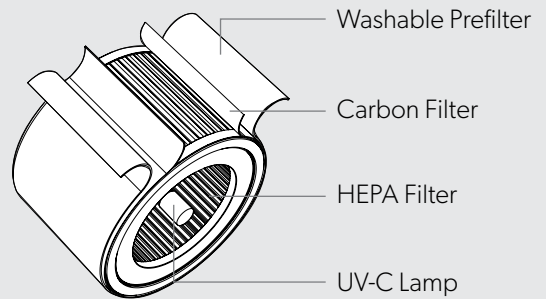
### Air Purifier



### SensorPod™



### Filter & UV-C Lamp

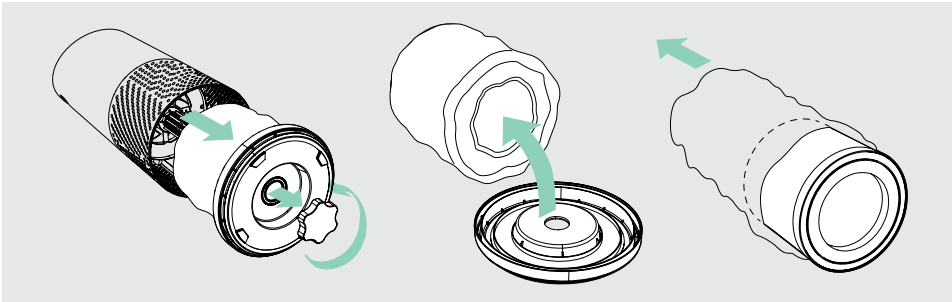


## GETTING STARTED



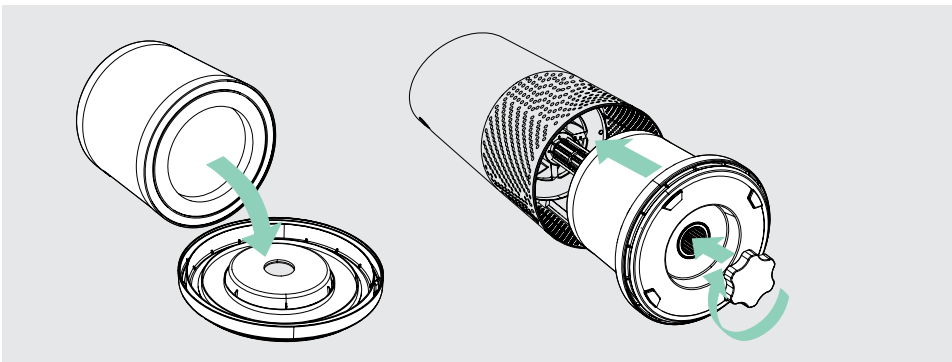
### 1. Remove plastic bag from filter

Unscrew the bottom cover and remove the plastic bag from the filter.



### 2. Re-attach filter

Secure filter on the bottom cover and replace inside the purifier.





### 3. Set up

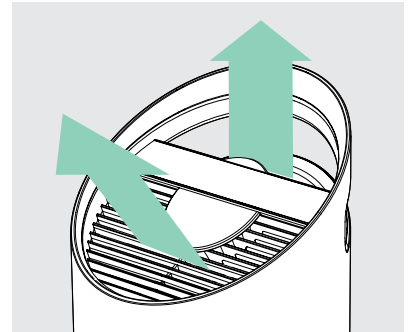
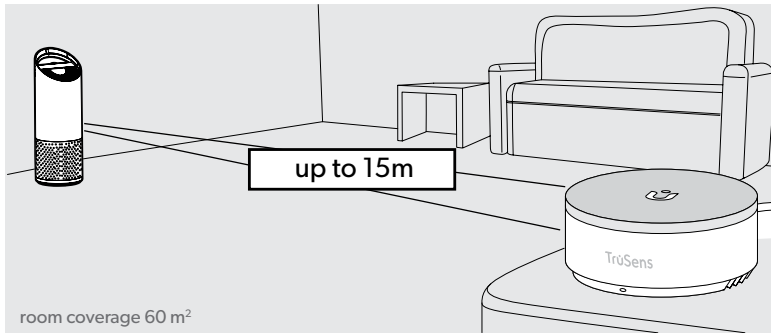
Plug-in your SensorPod™, and place upright on tabletop or counter across the room, within line of sight of the purifier.

Plug-in your air purifier unit and power on. Place the purifier on a flat surface, free from obstructions.

Signal strength may vary by location. In the rare occasion that it doesn't work – see page 19.

### 4. Start living with cleaner air!

The purifier will automatically adjust fan speeds based on the air quality readings from SensorPod, and proprietary PureDirect™ technology will deliver purified air throughout the room!



## CONTROL PANEL



### Power Button



### Fan Speed Settings

Select fan speed or AUTO mode. In AUTO mode, purifier automatically adjusts fan speed based on air quality readings from SensorPod™.

(AUTO mode only available when purifier is paired with SensorPod and receiving signal)



### Dimmer Mode

Display illumination turns off – for use while sleeping – without sacrificing the effectiveness of the purifier. Simply press the button again to bring back all display features.



### Timer Mode

Purifier will automatically turn off after 2, 4, 8, or 12 hours. To cancel this countdown, simply press button until no timer setting is displayed.

## UV

### UV Mode

UV-C lamp within the purifier's filter chamber is on when the ☀️ symbol is white. The ☀️ symbol will glow red when it is time to replace the UV-C lamp.

(See page 17 for replacement instructions)

## Reset

### Filter and UV Indicator Reset

HEPA, Carbon and UV indicators glow red when it is time for each to be replaced.

When 1 indicator is on, simply hold Reset button for 3 seconds to reset that indicator.

When 2+ indicators are on, tap the Reset button to select the correct indicator (selected indicator will blink) before holding 3 seconds to reset that indicator.

(See pages 15-17 for replacement instructions. Follow above Reset button instructions after replacing filter.)

## AIR QUALITY DISPLAY

### Real-time Feedback

The enhanced SensorPod evaluates the condition of your air by measuring both particulate matter (PM1.0, PM2.5, PM10) and volatile organic compounds (VOCs). It calculates the overall air quality using a proprietary algorithm that is reactive to genuine increases in pollutants without overreacting to someone entering the room or settling into the couch.

The illuminated, colour-coded display communicates good, moderate or poor air quality and a numeric value provides a greater level of detail.

In AUTO mode, the purifier automatically adjusts the fan speed in response to these air quality readings.

### GOOD

BLUE | 0 - 50



### MODERATE

YELLOW | 50 - 100



### POOR

RED | 100 - 500



## TRUSENS APP



The TruSens app allows you to conveniently control your TruSens air purifier from your smart device, whether you are across the room or across town.

You'll have the same control and real-time air quality feedback as on the purifier, and will also find historical tracking of your indoor air quality, information on your local outdoor air quality, and you will be able to set a schedule for the purifier. The app will also notify you when it's time to replace your filter or UV-C lamp.

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Download the TruSens App from the Google Play Store or the Apple App Store.

Apple and the Apple Logo are trademarks of Apple Inc.  
Google Play and the Google Play logo are trademarks of Google LLC.

## ALEXA DEVICE VOICE CONTROL

### INSTALL THE ALEXA APP AND PAIR YOUR TRUSENS SMART AIR PURIFIER

1. Download the latest version of the Amazon Alexa app to your smart device.
2. Once loaded, open the Alexa app and tap the Devices button on the bottom right of the screen.
3. Scroll down and click "YOUR SMART HOME SKILLS".
4. Click the "ENABLE SMART HOME SKILLS" button. In the skills list that appears, click the magnifying glass top right of the screen to search. Type "TruSens" in the search bar.
5. Select the TruSens skill to install it. This is technically a new skill for your Alexa device, so you may be expected to link your air purifier again.
6. To link your TruSens Smart air purifier, toggle to your TruSens Smart App within your mobile device and navigate to the settings tab. Click "Reveal" next to the "Alexa Code" option.
7. Copy the code shown and navigate back to the Alexa app to paste it in.  
Note: Each code is randomly generated and only valid for a limited time.
8. To complete the setup process, the Alexa App will need to identify the TruSens Smart Air Purifier, this can take up to 45 seconds to complete.
9. Once completed, your TruSens Smart Air Purifier will be listed within the Alexa App under "Devices".
10. Start enjoying voice commands with your TruSens Smart Air Purifier.

## SPECIFICATIONS

Air Inlet	360°
Air changed 2 times per hr	60 m <sup>2</sup>
Air Delivery Type	PureDirect™
Sensor	Enhanced SensorPod™ technology with improved air quality measurement sensors that monitor pollutants (PM1.0, PM2.5, PM10) and VOCs (formaldehyde, paint fumes); works up to 15 m from purifier
Smart Features	<ul style="list-style-type: none"> <li>• TruSens Mobile App with remote functionality</li> <li>• Alexa Voice Control</li> </ul>
Fan Speed Settings	Whisper, 1, 2, 3, Turbo
Purification Levels	Washable Prefilter, Carbon, HEPA, UV-C Lamp
Timer Settings	2, 4, 8, 12 hr
Filter Change Indicators	Carbon, HEPA, UV
Noise	32 - 66 dB
Dimensions	263 x 263 x 726 mm
Weight	5.7 kg
Motor Type	DC motor
Power Requirements	220-240v 50/60H 0.5A
Power Consumption	68 W
Warranty	2 years

Replacement Filters & UV-C Lamp	Standard	Allergy & Flu	Odour & VOC	Pet
HEPA Drum Filter	2415143	2415119	2415125	2415131
Carbon Filter	2415109 (3-pack)	2415120	2415126	2415132
UV-C Lamp	2415111 or 2415150	-	-	-

## CARE & MAINTENANCE

### Accessing the filter chamber

1. Always power off the purifier by pressing the Power Button and unplugging the power cord.
2. Gently place the unit on its side on the floor so that the filter chamber cover and knob are exposed.
3. Turn the knob counter-clockwise and remove the filter cover and 360° HEPA filter drum (Fig. A).

## REPLACING HEPA FILTER

1. The HEPA indicator will glow red when it is time to change the entire HEPA drum filter.
2. Gently pull the HEPA drum filter away from its place secured to the filter cover (Fig. B).
3. Secure the replacement HEPA filter onto the filter cover (Fig. C).
4. Gently replace the filter cover with filter drum into the filter chamber and onto the threading, and turn the knob clockwise until the knob and filter chamber cover are securely tightened (Fig. D).
5. Plug-in and power on your purifier, and hold the Reset button until the red HEPA indicator turns off.

Note: HEPA drum filter (on page 14) will include 3 layers: Washable Prefilter, Carbon and HEPA

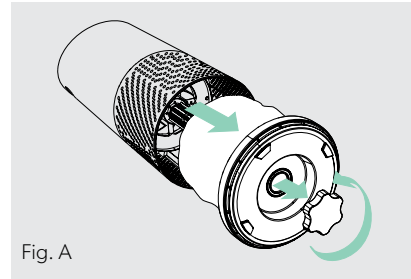


Fig. A

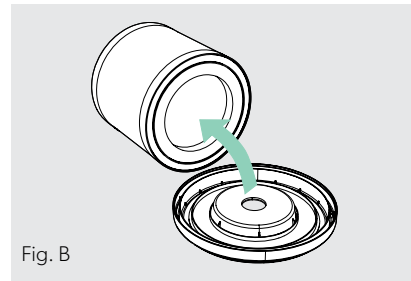


Fig. B

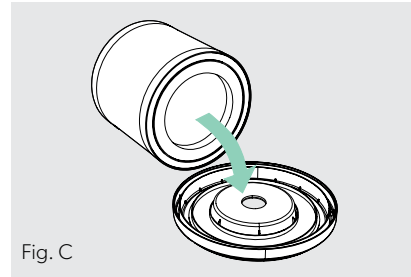


Fig. C

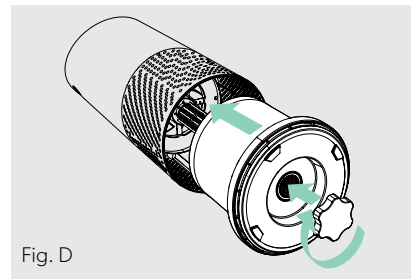


Fig. D

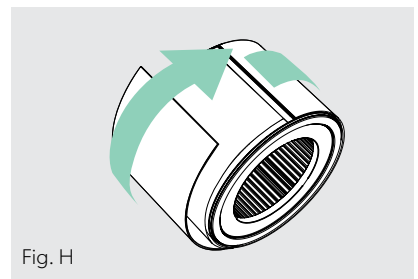
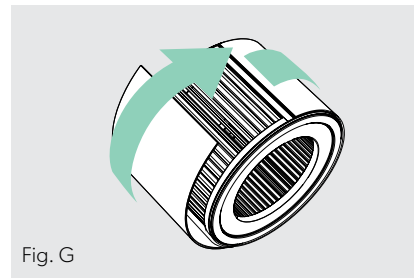
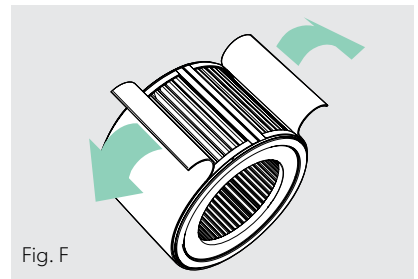
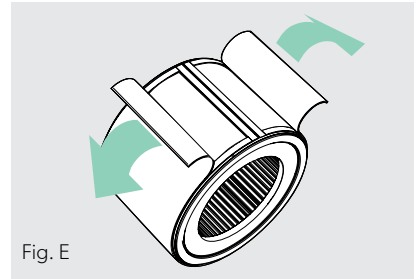
## REPLACING CARBON FILTER

1. The Carbon indicator will glow red when it is time to replace the Carbon layer.
2. Gently peel away the Prefilter from the fastener strips (Fig. E).
3. Gently peel away the used Carbon layer from the fastener strips (Fig. F).
4. Wrap a new Carbon layer around the filter drum and attach to the same fastener strips (Fig. G).
5. Replace the Prefilter by wrapping it around the Carbon layer and attach to the fastener strips (Fig. H).
6. Once the purifier is powered-on, hold the Reset button until the red Carbon indicator turns off.

Note: Carbon filter 3-pack (on page 14) will cover 3 Carbon changes between replacing the entire HEPA drum filter assembly (on page 15).



## WASHING THE PREFILTER

1. We recommend that you visually inspect the Prefilter every month, and clean as needed. At minimum, you should hand wash the Prefilter every time you change the Carbon filter.
2. Gently peel away the Washable Prefilter from the fastener strips (Fig. E).
3. Gently rinse with running water – allow Prefilter to air dry before re-installing.
4. Replace the Prefilter by wrapping it around the filter drum and attach to the fastener strips (Fig. H).





## REPLACING UV-C LAMP

1. The  indicator will glow red when it is time to replace the UV-C lamp.
2. Remove HEPA filter drum (Fig. A), and use a screwdriver to remove the 4 screws securing the UV housing (Fig. I).
3. Gently remove the UV housing (Fig. J).
4. Disconnect the UV-C lamp from the socket within the purifier (Fig. K).
5. Your replacement UV-C lamp (on page 14) will plug directly into the same socket (Fig. L).
6. Replace the UV housing and use a screwdriver to tighten the fastening screws.
7. Once the purifier is powered-on, hold the Reset button until the  indicator turns white.

Note: Upon replacement of the UV-C emitter please dispose of at your local WEEE collection facility.

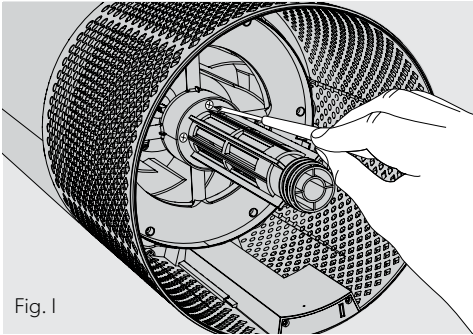


Fig. I

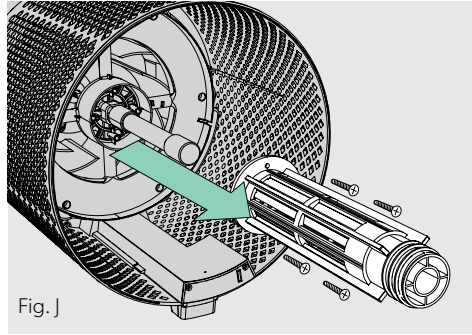


Fig. J

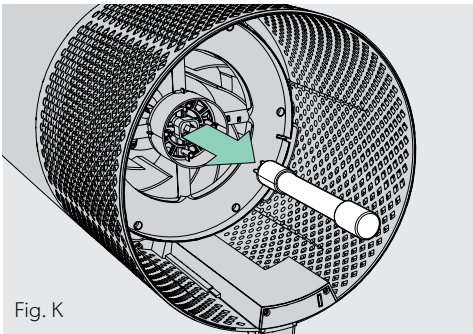


Fig. K

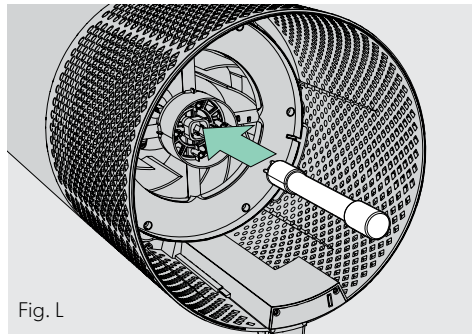


Fig. L

## FAQ & TROUBLESHOOTING

<b>Where do I place the SensorPod™?</b>	Anywhere you want to measure the air quality within the room! For optimal results, place the SensorPod™ up to 15 m away from the air purifier on a counter or table, within line of sight of the purifier. In Auto Mode, the purifier will work to distribute clean air until the SensorPod reads an acceptable level of air quality.
<b>How often do I need to change the filters?</b>	That's easy! The purifier's replacement indicators will notify you when it is time to replace the Carbon or HEPA filters, or the UV-C lamp. Plan on replacing the Carbon every 3-4 months, HEPA every 12-15 months, and UV-C lamp every 1-3 years.
<b>How often do I need to wash the Prefilter?</b>	The Prefilter captures larger particles and preserves the efficiency of the other filters, so we recommend that you visually inspect the prefilter every month and wash as needed. Another good habit is to wash the prefilter every time you replace the Carbon filter.
<b>Questions about the TruSens app?</b>	First, always check you are connected to a Wi-Fi® network and that Bluetooth is enabled on your smart device. For other questions, please visit <a href="http://www.leitz.com/trusens">www.leitz.com/trusens</a> for more information on troubleshooting.
<b>Purifier won't turn on.</b>	Check that the power cord is connected securely to both the wall outlet and the purifier. Check if there is a power outage in the outlet by trying a nearby light or device, or by trying a working device in the same outlet. Check that the HEPA filter is fitted properly into filter chamber.  Please contact us if you're still having a problem! (page 20)

## FAQ & TROUBLESHOOTING

<p><b>Purifier won't go into Auto Mode.</b></p> <p>OR</p> <p><b>Air quality indicators are off.</b></p> <p>OR</p> <p><b>Purifier's sensor signal indicator is blinking.</b></p>	<p>First, check that the SensorPod is plugged-in and that its light is solid.</p> <p>Next, check that the SensorPod is within range of the purifier (up to 15m).</p> <p>If both are true and the connection is still failing, see below instructions on repairing the SensorPod's connection.</p>
<p><b>I've lost my SensorPod™!</b></p>	<p>Don't worry! Please contact our customer support team and you can order a replacement SensorPod. Follow the easy pairing instructions below to pair your replacement SensorPod with your existing air purifier!</p>

### Pairing SensorPod™ and Purifier

The SensorPod communicates with the purifier using radio frequency signals, and will be paired on the production line and ready for use when you open the box. In the rare event that the signal is interrupted, the purifier's sensor indicator light (📶) will blink. You can repair the connection in just a few easy steps.

1. Unplug the SensorPod.
2. HOLD the Power Button on the purifier for 3 seconds, when you should hear two chimes.
3. Plug-in the SensorPod and press and HOLD the pairing button underneath the SensorPod for 5-7 seconds (Fig. M).

4. The connection is established when the purifier's sensor indicator light is lit with no blinking, and the air quality indicators turn on.

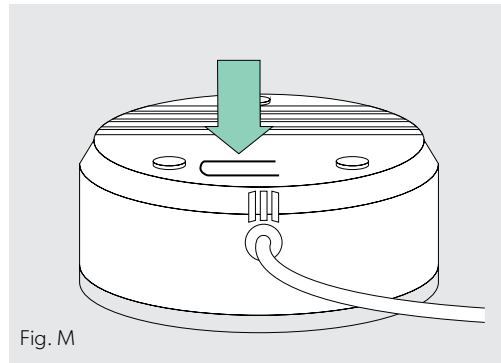


Fig. M

## GUARANTEE

Operation of this machine is guaranteed for two years from date of purchase, subject to normal use. Within the guarantee period, ACCO will at its own discretion either repair or replace the defective machine free of charge. Defects due to misuse or use for inappropriate purposes are not covered under the guarantee. Proof of date of purchase will be required. Repairs or alterations made by persons not authorised by ACCO will invalidate the guarantee. It is our aim to ensure that our products perform to the specifications stated. This guarantee does not affect the legal rights which consumers have under applicable national legislation governing the sale of goods.

## SUPPORT

Thank you for welcoming TruSens™ into your home. Our customers are at the heart of what we do, and we strive to design products that fit your lifestyle. If you have any questions or feedback, please reach out!

Visit our website at [www.leitz.com/trusens](http://www.leitz.com/trusens)

Email us at [service.uk@acco.com](mailto:service.uk@acco.com)

Call us at **0800 279 5102**

Ireland: **(01) 6038010**

M-Th **09:00 - 16:30**

F **09:00-16:00**

To register and activate your warranty go to [www.leitz.com/register](http://www.leitz.com/register)



# TruSens™

[www.leitz.com/trusens](http://www.leitz.com/trusens)



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