

SAN-485
Sani-T Floor Air Purifier



READ AND SAVE THESE INSTRUCTIONS

PRODUCT SPECIFICATIONS

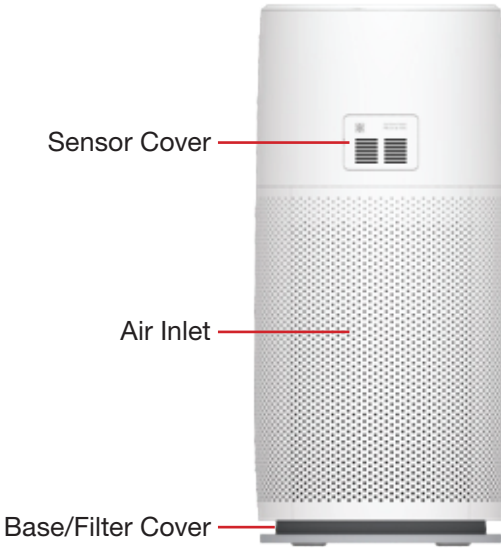
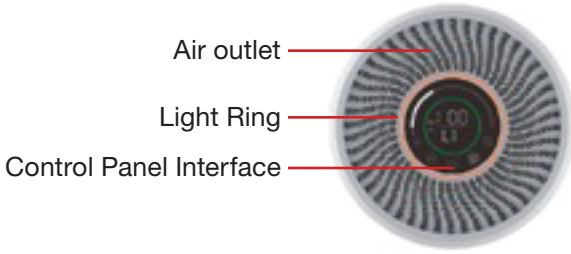
Model No.	SAN-485
Power Rating	50 W
Voltage Rating	120 V, 60 Hz
Noise (Max)	58 dB(A)
CADR (Clean Air Delivery Rate)	215 CFM (Cubic Feet/Minute)
Room Size	380-430 Sq. Ft.
Sensors	1 x PM2.5 Laser Sensor, 1 x VOC
Display Indicators	5 x Touch Buttons for Functions (Fan Speed, Auto Mode, On/Off, Night Light Mode, Filter), 2 x Numerical Displays for PM2.5/Filter Life and VOC levels, 1 x Air Quality Indicator Color Ring, 1 x Bar Display for Fan Speed
Features	Touch/Glide Glass Control Panel
Product Size	10.63" Dia x 22.95" H
Net Weight	10.12 lbs.

WARNING !!!

TO REDUCE RISK OF FIRE, ELECTRIC SHOCK OR INJURY:

- Please note that changes or modifications of this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Inspect the unit prior to use. Check power cord to ensure there is no damage to insulation. If the unit shows any signs of being dropped or damaged, do not plug in and contact the manufacturer.
- Always disconnect the power cord from electrical outlet before performing any maintenance or replacing the filter.
- Never operate the unit without the filter installed.
- Designed for indoor use only. Do not attempt to use outdoors.
- Do not use the unit near water, on wet surfaces or in high humidity environment. It should not be placed in/near a bathroom, shower, sauna, or swimming pool
- Do not use the unit near heated surfaces. Keep power cord away from heated surfaces.
- Place on flat stable surface. Keep unit upright at all times. Do not attempt to use if the unit is not in upright position.
- Never touch any part of the appliance or plug/unplug the power cord with wet hands.
- Never carry the unit by the power cord. Pick the unit up and carry by the base to move it.
- Plug the power cord directly into electrical outlet. Do not use extension cord as a power overload may cause over heating and risk of fire.
- Do not place the power cord under other appliances.
- This appliance 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 appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance
- To avoid overheating, do not cover the appliance.
- If the power cord is damaged, it must be replaced or repaired by the manufacturer. Do not attempt to replace or repair the power cord.
- To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 3 feet from the air outlet.
- Keep the appliance away from flammable liquids and vapors.
- If there is a loose fit between the power cord plug and the electrical outlet or the plug becomes very hot, the electrical outlet may need to be replaced. Check with a qualified electrician to replace the electrical outlet.
- This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to circumvent this safety feature.
- To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device (e.g. outlet with dimmer switch).

PRODUCT OVERVIEW



ABOUT THIS PRODUCT

The SAN-485 Floor Air Purifier uses a dual sensor system to monitor the air quality in the surrounding area using PM2.5 and VOC sensors.

The **PM2.5** sensor monitors for the presence of microscopic particles up to 2.5 micrometers in size which are found in the air. This includes smoke, bacteria and allergens.

The **VOC** sensor monitors for Volatile Organic Compounds which may be harmful. These are chemicals found in daily life which vaporize in the air and dissolve in water. They typically have a strong smell and are pervasive in many household products such as cleaning and disinfecting agents, paints, adhesives, and permanent markers.

The SAN-485 will provide a numerical value for both PM2.5 and VOC levels in the air. Taking into account both values, the unit displays a color in the Air Quality Ring. The below chart shows the range of values for each color shown in the Air Quality Ring:

RING COLOR:	GREEN	YELLOW	RED
Air Quality =	GOOD	ACCEPTABLE (Low level of PM2.5 and/or VOCs)	POOR (High level of PM2.5 and/or VOCs)
PM2.5 LEVEL =	< 50 AQI	50 – 100 AQI	> 100 AQI
VOC LEVEL =	L1 (0 – 3)	L2 (4 – 6)	L3 (7 – 10)

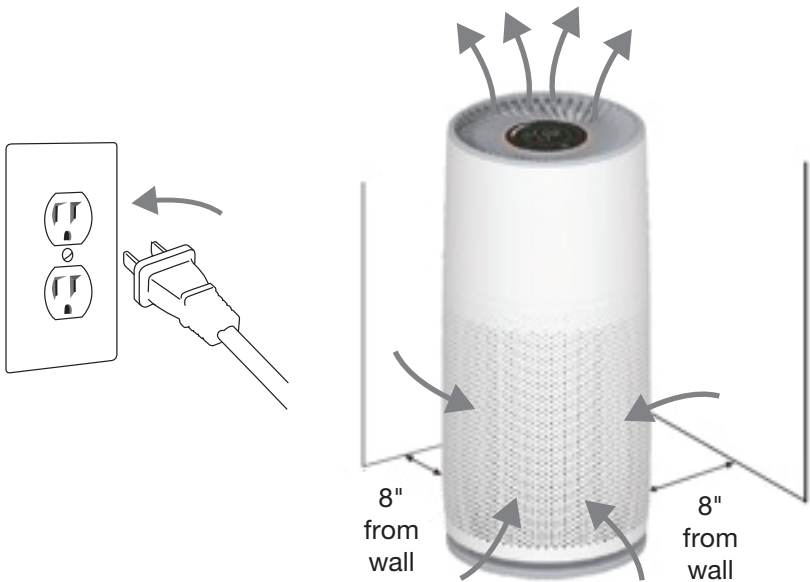
LOCATION & SET UP

Place the unit upright on a dry, flat surface indoors. Do not place too close to walls as this may affect the sensors and reduce the performance of the unit. We recommend keeping the unit a minimum of 8" away from walls.

Do not use in high humidity areas of the home such as bathrooms etc.


Do not cover or block the vents. The Air Intake holes on the base pull air into the unit. The vent blades on top of the unit expel purified air. Blocking the air flow in any direction will cause performance issues and/or over heating.

Plug power cord into electrical outlet.



FIRST USE

When you plug the unit into the electrical outlet, it will beep once to alert you that it is receiving power.

Press the Power button  and the unit will beep again confirming it is now turned on; the Control Panel will illuminate.

Once turned on, the dual sensor system will analyze the surrounding air and within approx. 20 seconds will display a numeric PM2.5 level and VOC level. Based on the PM2.5 and VOC levels, the Air Quality Ring will display GREEN, YELLOW or RED and the fan may start to run.

If you do not press any buttons after turning the unit on, it will begin operating in AUTO mode.

In most instances, leaving the unit in AUTO mode will be sufficient for daily use. Our goal is to make it simple for you set it and forget it so you can enjoy life and let the SAN-485 run in the background as needed.

In AUTO Mode, the fan speed will adjust itself based on the air quality:

- If the air quality is good, the Air Quality Ring will be GREEN and the fan will run intermittently on low speeds as required.
- If the air quality is acceptable with a low amount of pollutant, the Air Quality Ring will be YELLOW and the fan will run continuously on medium speeds until the air improves.
- If the air quality is poor with a high amount of pollutants, the Air Quality Ring will be RED and the fan will run continuously on high speeds until the air improves.
- As the Air Quality improves, the color of the display ring will change from RED to YELLOW to GREEN and adjust the fan speed accordingly.

THE CONTROL PANEL

FAN SPEED control bar

After pushing the FAN button, slide your finger left/right over this bar to manually adjust fan speed

AIR QUALITY RING display

Illuminates GREEN, YELLOW or RED depending on quality of the air

PM2.5 LEVEL display

Displays PM2.5 level when turned on. Changes to display % of Filter Life left when Filter Life button is pushed

VOC LEVEL display

FAN SPEED button

To manually adjust the fan speed, press this button and then touch the FAN SPEED control bar to change the fan speed

FILTER LIFE button

Press once for % Filter Life remaining OR Hold for 3 seconds to reset Filter % after installing new filter

AUTO MODE button

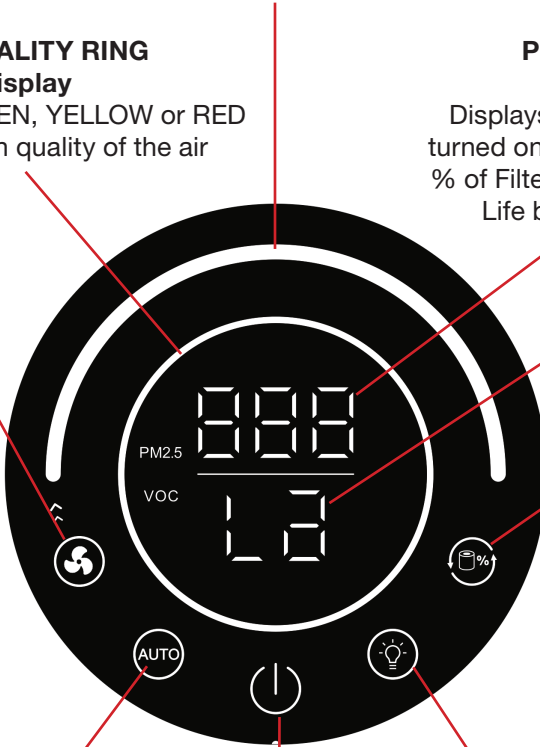
The unit starts in AUTO Mode. If you manually adjust the fan speed, press this button to re-enter AUTO mode

LIGHT MODE button

Allows you to turn off the day time control panel display and enter night light mode. Each time you press the button it will change between these modes: low night light, medium night light, bright night light, day time display

POWER button

Press to turn the unit ON or OFF



IMPORTANT! Always unplug the purifier from the electrical outlet before cleaning and/or changing the filter.

Cleaning the Air Intake

We recommend you clean this regularly for optimal performance. If not cleaned regularly, it may reduce the performance of the air purifier.

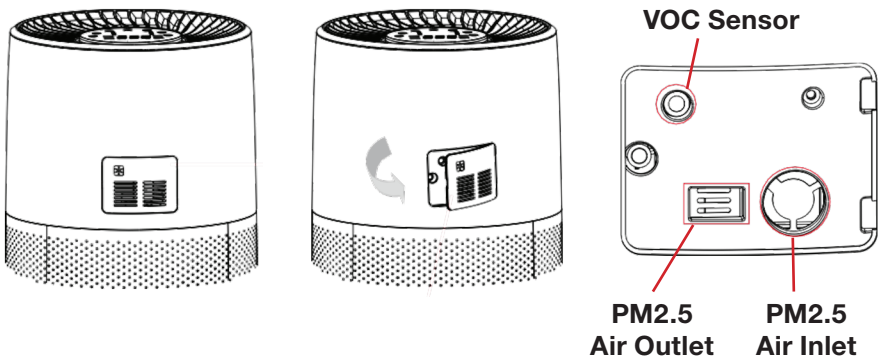
Remove the Base/Filter cover from bottom of purifier and take out the filter. Use a handheld vacuum attachment or a dry, soft cloth to remove any dust/dirt particles from the air intake holes.

Cleaning the Sensors

The sensors need to be cleaned monthly to prevent build up of dust. Failure to clean regularly will prevent sensors from analyzing air quality accurately. Wipe dust from Sensor Cover.

Place fingernail under slot on the left side of Sensor Cover and gently lift open. The Sensor Cover is magnetized and should come off easily without much force.

Gently wipe the VOC Sensor and the PM2.5 Air Outlet and Inlet with a cotton swap dipped in alcohol. Replace the Sensor Cover.



Filter Maintenance

The filter life is 3,000 hours. If used in Auto Mode, the filter will last approx. 4 months. When the remaining filter life reaches 10%, the Filter Life button will illuminate RED to alert you that it needs to be replaced. For optimal performance, it is recommended to always replace the filter when alerted before it reaches zero.

You can press the Filter Life button at any time to see the remaining life left on the filter. When you press the Filter Life button the remaining life will be display 3 ways:

- A numeric percentage will show in the PM2.5 display
- The Fan Speed Bar will illuminate reflecting the same percentage of life remaining
- The Air Quality Ring will illuminate a different color based on the filter life:

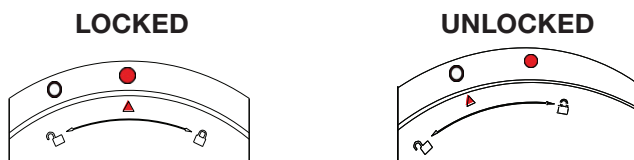
GREEN	Filter life is 100% to 25%
YELLOW	Filter life is between 25% and 10%
RED	Filter life is down to 10%

REPLACING THE FILTER

We recommend ordering a new filter when there is approx. 25% life left in the current filter. When the filter needs to be replaced, the Filter Life button will illuminate in RED to indicate a replacement filter is needed.

Unplug the unit from the electrical outlet and gently place it upside down to access the filter cover on the bottom of the unit.


When the filter cover is locked, the arrow will be pointing to the FULL CIRCLE. Turn the filter cover to the left to unlock it. The arrow will point to the OPEN CIRCLE when unlocked.

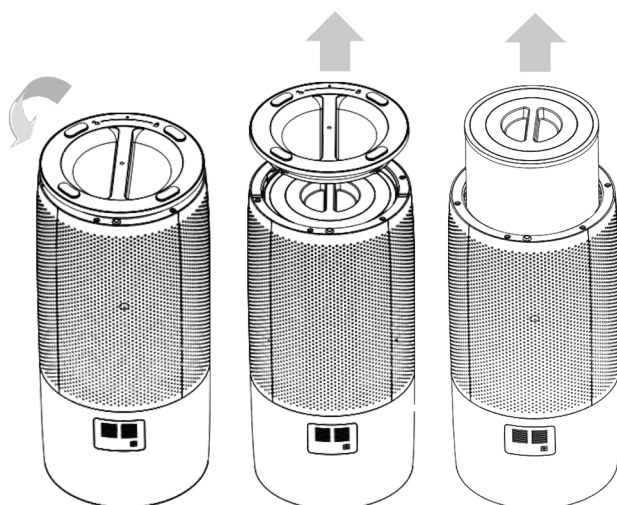


Once the filter cover is unlocked. Lift off of the cover. Reach in and remove the filter. Insert new filter in the same direction (opening of filter should be in the middle of purifier and handle of the filter should be at the bottom where the filter cover is).

Replace the filter cover and turn to the right to lock. Ensure the cover is locked before turning the filter back over to its feet. Plug the unit back into the electrical outlet and turn the power on.

IMPORTANT! Press and hold the Filter button for 3 seconds to reset the status for the new filter.

	
FILTER LIFE BUTTON STATUS COLOR:	
WHITE	Filter is OK
RED	Change the filter

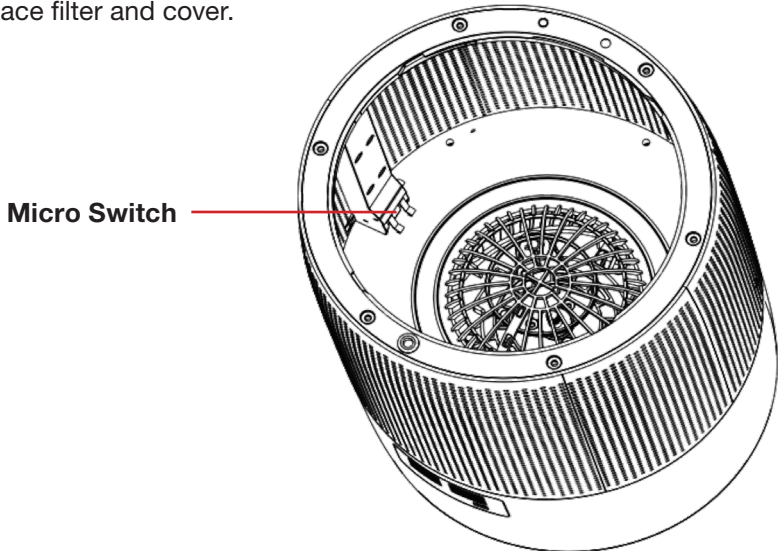


The unit is plugged in but not running:

- Make certain that the electrical outlet is operational.
- Press the power button to turn the unit on.

The unit is plugged in AND turned on but not running:

- Is the filter installed? The unit will not run without a filter.
- Check the safety micro switch. When the filter is removed the micro switch cuts off power for safety. Remove the filter. If you look into the body of the unit (after removing filter), you will see the micro switch. Check that the micro switch can be pushed in to engage. If not, use a soft cloth to clean the micro switch and the area around it. Replace filter and cover.



My Air Quality Levels are always high:

- Make certain you have cleaned the Dual Sensors (see Cleaning & Maintenance section).

The fan is running on high for extended period:

- Make certain you have cleaned the Dual Sensors (see Cleaning & Maintenance section).
- Ensure the windows and doors to outside are closed. Turn unit off while windows and doors are open. Once closed, resume use of unit.
- Check if there are unsealed chemical containers nearby. Example: Materials like paints, disinfectants, nail polisher remover, glue and other similar items with strong odors (VOCs) will cause unit to run high.

FREQUENTLY ASKED QUESTIONS

Does this unit emit ozone?

No, Sani-T air purifiers do not emit any ozone.

How often do I need to change the filter?

The filter life is 3,000 hours. If used in Auto Mode, the filter will last approx. 4 months

How do I know when I have to change the filter?

The Filter Life button will turn RED to alert you that it needs to be replaced.

Can I wash the filter?

No. The filter cannot be washed. It must be replaced with a new filter.

Where can I buy replacement filters?

We have a subscription service available to ensure you never run out. You can subscribe for automatic shipments at 3, 6 or 12 month intervals depending on how often you need additional filters. Contact our customer service team for information or visit: www.smartlivinghg.com/parts
You can also purchase replacement filters through the same retailer as the purifier or buy single replacements via our customer service.

How often should the unit be cleaned?

This will depend on the environment but we recommend checking it monthly and cleaning as needed. The Dual Sensors should be cleaned monthly to ensure proper function.

What does the AQI value in the PM2.5 display mean?

The numbers in this display are Air Quality Index levels as determined by the EPA (Environmental Protection Agency). Below is a simple summary.

AQI	Air Status
0 - 50	Air quality is good for everyone
51 - 100	Acceptable for most but may cause minor irritation for highly sensitive individuals
101 - 150	Acceptable for most but unhealthy for sensitive individuals
151 - 200	Unhealthy for everyone
201 - 300	Very unhealthy for everyone
300+	Hazardous for everyone

WARRANTY INFORMATION

In order to register your warranty with us, please list out the information in the warranty box below and email the completed information to customerservice@smartlivinghg.com

Or you can register online at:
smartlivinghg.com/registration

Name	
Email	
Model No.	SAN-485
Product Name	Sani-T Floor Air Purifier
Purchase Date	
Order Number	
Retailer Purchased From	

Smart Living Home & Garden offers a 1 Year Limited Manufacturer's Warranty from the original date of purchase on products shipped from authorized distributors and retailers. The warranty covers products which are properly used and regularly maintained as required. If the product fails due to a defect in material or workmanship, we will replace the defective parts or unit free of charge. Please unpack and inspect the entire product upon receipt. Report any broken or missing pieces within five (5) business days of receipt to our customer service department and we will provide replacement parts free of charge. Please do not discard any damaged parts until instructed to do so by our customer service department. Warranty does not cover filters which need to be replaced on a regular basis.

CLASS B DIGITAL EQUIPMENT AND FCC PART 15 DISCLOSURES CONTACT US

Please note that changes or modifications of this product 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 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.

**For assistance with this product,
please reach out to our customer service team.
Most issues can be easily resolved over the phone or via email.**

Tel: **813.343.5775** (Mon-Fri 9am – 5pm EST)
Email: **customerservice@smartlivinghg.com**

**You can also visit our website to view the FAQs,
video walk throughs or to order replacement filters.**

Website: **<https://smartlivinghg.com>**
FAQs: **<https://smartlivinghg.com/faq>**
Parts: **<https://smartlivinghg.com/parts>**

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