

FREQUENTLY ASKED QUESTIONS

Regarding the optimal use of the Venta Kuubel XL-T Purifier & Humidifier

DEAR VENTA CUSTOMER,

Thank you for placing your confidence in the Venta Kuubel XL-T. We are convinced that breathing perfectly purified and humidified indoor air will result in an improvement to your well-being. The following questions and answers will help you get the most out of your unit and allow you to fully understand the unique Venta technology.

WHY DO I NEED A VENTA KUUBEL XL-T?

The Venta Kuubel XL-T is a hybrid without compromise. Most people spend around 85% of their time indoors, and indoor air is 10 to 30 times more polluted than the air outside. The Venta Kuubel XL-T is demonstrably effective at eliminating indoor air pollution that can impair one's health and well-being. Even the smallest particles, as small as 0.07 µm, are filtered out of the air; this includes pollen, bacteria and viruses. For humidification, the Kuubel XL-T utilizes Cold Evaporation technology and our Venta Disc Stack to keep your indoor air humidified to optimal level with no chance of over-humidification. This is an uncompromising unit that requires minimal maintenance and is capable of exceeding the most demanding expectations. All Venta products are made in Germany with the highest quality materials to achieve the highest standard of service and are developed with one function in mind: improve the quality of life in indoor spaces.

HOW DOES THE VENTA KUUBEL XL-T WORK?

The Venta Kuubel XL-T is equipped with a fan that pulls the polluted air from the room and into the unit. The air is first passed through a pre-filter that removes large airborne particles such as house dust. Then the air is passed through our exclusive VENTAcel filter that removes pollen, smoke, bacteria, viruses and other pollutants as small as 0.07 µm. Next, the cleaned air is passed over our rotating Disc Stack which has a total surface area of 26.9 sq. ft. As the Disc Stack rotates, it collects water from the water tray. As the cleaned air passes over the wet Disc Stack, it picks up the moisture and becomes humidified. Finally, the fan sends out the purified and humidified air back into the room.

WHAT MAKES THE VENTA KUUBEL XL-T SO SPECIAL?

The Kuubel XL-T utilizes a special patented filter technology. The NELIOR membrane air filter is composed of a homogenous layer of fibers with each fiber's diameter being around 100 nanometers. This special composition and mechanical stability results in a lower operating pressure differential ($\leq 50\%$) and the highest filtration efficiency. The VENTAcel filter achieves 99.95% filtration of particles ≥ 0.07 µm. This performance is unsurpassed by all other HEPA and ULPA filters currently available on the market.



NELIOR-Filter medium

Traditional Filter medium

FOR WHAT ROOM SIZE IS THE KUUBEL XL-T RECOMMENDED?

Depending on the air pollution level, the Venta Kuubel XL-T purifies rooms up to 480 sq. ft. and humidifies rooms up to 1020 sq. ft.

WHERE IS THE BEST PLACE FOR THE KUUBEL XL-T?

The unit should be set up in such a way that the room air can be circulated without hindrance. This means a minimum 2 inches of space on all sides (6 in. recommended) between the unit and any walls or furniture.

WHAT IS THE OPTIMAL OPERATING TIME OF THE KUUBEL XL-T?

It depends on the individual requirements and pollution level in the room. Longer runtimes will result in more extensive cleaning and humidification of the air. Because of our cold evaporation system, however, the air will never become over-humidified.

CAN THE KUUBEL XL-T RUN FOR 24 HOURS A DAY?

Yes, the Kuubel XL-T is suitable for continuous operation. The unit is very energy efficient and only consumes a maximum of 30 watts on the highest speed.

With the help of the "Auto" mode, the Kuubel XL-T can also automatically react to changes in the condition of the air. Depending on the level of particle pollution in the room, the unit will automatically raise or lower the fan speed accordingly. This ensures very effective and efficient operation 24 hours a day.

WHAT HAPPENS IF THE KUUBEL XL-T DOESN'T HAVE ENOUGH WATER?

If the Yellow "Fill Tank" indicator appears in the display, the water tank has run empty but there is still water in the tray. As such, humidification and purification are still taking place. When both the tank and the tray have run empty, the "Fill Tank" indicator glows Red and humidification stops while purification continues.

HOW DO I KNOW IF THE AIR QUALITY IN THE ROOM HAS IMPROVED?

It is important to know whether the air quality in the room is improving. Most impurities or odors are invisible. The Venta "Air Quality" display can help you monitor the air quality in your home. The fully automated air sensor continuously monitors the air quality in the room, and the results are displayed on the interactive screen. Green represents very good air quality while Red indicates poor.

WHAT IS THE POWER CONSUMPTION OF THE KUUBEL XL-T?

The Kuubel XL-T consumes at maximum 30 watts of energy on the highest speed.

HOW LOUD IS THE VENTA KUUBEL XL-T WHILE IT IS RUNNING?

The Kuubel XL-T ranges from a whisper quiet 17 dB (A) at the lowest speed to a very quiet 47 dB (A) at the highest speed.

DOES THE KUUBEL XL-T HAVE A NIGHT MODE?

Yes. Activating the "Sleep Mode" via the interactive display screen reduces the fan speed to level 1 and dims the brightness of the display screen. This mode is useful for people who are sensitive to noise or light while sleeping but still want the unit to operate overnight. The unit can be taken out of Sleep Mode at any time.

WHAT HAPPENS WHEN THE KUUBEL XL-T HAS NOT BEEN USED FOR AN EXTENDED PERIOD OF TIME?

The Kuubel XL-T can be put back into operation at any time without problem. However, the tank and tray should be emptied and cleaned prior to storage or extended periods of non-usage to prevent lime-scale sediment from hardening.

HOW CAN I CLEAN THE KUUBEL XL-T?

Every 10-14 days, we recommend emptying the remaining water from the tank and the tray. Then rinse the tank, tray, and disc stack under fresh, flowing water.

The unit also features an automatic, intensive self-cleaning program. The cleaning process requires (1) 250ml bottle of Venta Cleaner. The interactive display screen will notify you when it is time for a cleaning and will also guide you through the process. You may also perform additional cleanings at any time based on your discretion. The process lasts approx. 1-2 hours.

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DO THE FILTERS NEED TO BE REPLACED?

The Venta Kuubel XL-T removes hazardous substances from the air with the help of a VENTAcel filter. The lifespan of the VENTAcel filter depends on the number of operating hours and the air quality in the room. In general, with 24/7 operation, the filter needs to be replaced every 6 months (a reminder will appear on the interactive display). The pre-filter never needs to be replaced and can be rinsed under fresh water or cleaned with a vacuum every 1 to 2 months or as needed.

DOES THE KUUBEL XL-T HAVE AN AUTOMATIC MODE?

Yes. In "Auto" mode, which can be activated via the interactive display screen, the unit will automatically raise or lower the speed of the fan to regulate the humidity to the optimal level of 50%.

CAN THE DEVICE BE SWITCHED OFF AUTOMATICALLY AFTER A SPECIFIED TIME?

Yes. By setting the "Timer" function on the interactive display screen to a specified number of hours (1 / 3 / 5 / 7 / or 9), the unit will automatically turn off after the specified number of hours have elapsed.

DOES THE KUUBEL XL-T EMIT RADIATION?

The Kuubel XL-T meets all standards regarding electromagnetic fields (EMF). It is strongly recommended to operate the unit according to Venta's operating instructions. The operating instructions are included in the original manufacturer's box or can be downloaded from the Venta website at any time.

THERE IS NO AIR COMING OUT OF THE AIR OUTLET. WHAT CAN I DO?

First, check to make sure that all protective foil and packaging has been removed from the VENTAcel filter.

Then check to make sure the unit is plugged into a working standard outlet and the power is on.

If the air quality in the room is good and "Auto" mode is activated, the unit will automatically reduce the airflow to save energy.

THE AIR FLOW COMING OUT OF THE KUUBEL XL-T IS MUCH WEAKER THAN BEFORE. WHAT CAN I DO?

Please check to see if the pre-filter is polluted and clean the pre-filter if necessary.

Check the display screen. If a "Change Filter" message appears, the VENTAcel filter should be exchanged.

Make sure that all protective foil and packaging has been removed from the VENTAcel filter prior to installation.

THE AIR QUALITY IS NOT IMPROVING, EVEN THOUGH THE UNIT HAS BEEN IN OPERATION FOR A LONG TIME. WHAT CAN I DO?

Make sure that all filters are inserted properly in the following sequence from inside to outside: 1) VENTAcel filter 2) Pre-filter.

The Kuubel XL-T works best in a closed environment. Make sure all windows and doors are closed to ensure the unit is optimally purifying the room.

The display screen indicates that I must exchange the filter, even though I've already done this. What can I do?

Make sure that the VENTAcel filter as well as the VENTA pre-filter are inserted correctly.

Next, press and hold the OK-button on the display screen for 3 seconds until a short signal sound is heard and the indication on the display disappears.

THE KUUBEL XL-T IS NOT WORKING. WHAT CAN I DO?

Make sure that the Kuubel XL-T is securely and properly connected to a working electrical outlet.

THE KUUBEL XL-T IS RUNNING, BUT THE INTERACTIVE DISPLAY SCREEN IS NOT REACTING.

Check if the "Child Lock" function is activated. When activated, this function disables the display screen controls. To deactivate, press and hold the "Child Lock" button for 3 seconds.

WHY IS HUMIDIFICATION NOT TAKING PLACE?

Please check the interactive display screen to make sure that "Humidity" is not set to "OFF".

The "Fill Tank" display is glowing red.

Make sure that the water tray is inserted properly and there is water in the tank.

If the problem persists, please contact the VENTA customer service department at info@venta-usa.com or 1-888-333-8218.

CAN THE FILTERS BE WASHED?

Only the pre-filter can be cleaned. It can be rinsed under fresh water or cleaned with a vacuum. Make sure the pre-filter is completely dry before installation.

The other filters (VENTAcel / VENTAcarb) can NOT be washed or cleaned with a vacuum cleaner.

WHAT ADVANTAGES DOES THE VENTACARB FILTER OFFER?

The VENTAcarb is an activated carbon filter that is inserted into the VENTAcel filter and filters out odors and gases.

IS THE KUUBEL XL-T EFFECTIVE AGAINST TOBACCO SMOKE?

Yes, the Kuubel XL-T is effective in removing tobacco smoke and odor. For the best results, allow the unit to run continuously on the highest speed overnight after the smoking has ended. In the morning, the air will be clean of any stale smoke and odor. For even better and faster results, insert a VENTAcarb filter into the VENTAcel filter.

WHAT IS THE FUNCTION OF THE VENTA HYGIENE DISC?

The Hygiene Disc maintains hygienic operation and prevents mineral deposits (lime, calcium, etc.) from forming and hardening within the unit.

WHY SHOULD NO OTHER ADDITIVES BE USED?

The only additives and accessories approved for use in the Kuubel XL-T are those offered by Venta. They have been designed and formulated specifically to coordinate with the high-grade Venta plastics. Additives, oils, and cleaners produced by other manufacturers can have a corrosive effect on the plastic of the Kuubel XL-T. Venta assumes no liability for damage caused by products from other manufacturers.

WHERE CAN I ORDER THE ACCESSORIES FOR THE VENTA KUUBEL XL-T?

Check with your local retailer or order direct:

Venta Airwasher Inc.
US Headquarters
300 N Elizabeth St.
Suite 220B
Chicago, IL 60607
www.venta-usa.com
info@venta-usa.com
1-888-333-8218

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ACCESSORIES AVAILABLE FOR THE VENTA KUUBEL XL-T:

- VENTAcel filter: for flawless, continual air purification. Eliminates 99.95 % of particles $\geq 0.07 \mu\text{m}$. Available in packages of 1 or 2.
- VENTAcarb filter: activated carbon filter for filtering odors and gases. Available in packages of 1 or 2.
- Venta Hygiene Disc: for continuous, hygienic operation. Available in packages of 1 or 3.
- Venta Cleaner: for biannual, intensive cleaning. Available in 8.5 fl. oz. bottles.

HOW DOES THE VENTA HYGIENE DISC WORK?

The Hygiene Disc is filled with water softening granules and rotates in the water tray together with the Disc Stack. The water is passed through the rotating Hygiene Disc, and the granules soften the water through ion exchange. Ion exchange is the replacement of lime-forming cations (Ca^{++} and Mg^{++}) with sodium ions (Na^{+}). Unlike lime, these sodium ions form soluble salts and will not harden and form deposits.

HOW OFTEN DOES THE HYGIENE DISC NEED TO BE REPLACED?

The Hygiene Disc will need to be replaced approx. everything 3 months. However, this estimated lifespan can be affected by the hardness and quality of the water being used as well as the amount of time the unit is in operation

DOES THE HYGIENE DISC HAVE AN EXPIRATION DATE?

If the packaging remains unopened, the hygiene disc can be stored for 1 year.

HOW SHOULD THE VENTA HYGIENE DISC BE STORED?

The Venta Hygiene Disc should be stored unopened in a cool, dry, dark place.

DO THE DEPOSITS IN THE WATER TRAY AND ON THE DISC STACK IMPAIR THE FUNCTION OF THE KUUBEL XL-T?

No. All deposits in the water tray and on the Disc Stack (white, green-yellowish or brownish deposits) do NOT impair the function of the Venta Kuubel XL-T. The addition of the Venta Hygiene Disc guarantees flawlessly hygienic operation.

I SEE SEVERAL WI-FI NETWORKS ("SELECT NETWORK"). WHICH ONE SHOULD I CHOOSE?

1. The one with the name issued by you
2. The Wi-Fi network named on the back of the router
3. The strongest one in your listing

WHICH "SECURITY TYPE" ENCRYPTION SHOULD I CHOOSE?

1. Preferably the one that is recommended. By default this is WPA2/PSK
2. The one that was indicated during the Wi-Fi set-up
3. The one indicated on the rear of the router

THE WI-FI SYMBOL IS NOT TURNING GREEN.

You have selected the wrong Wi-Fi network. Make sure that you are choosing the right Wi-Fi network.

You have selected the wrong encryption. Check the type of encryption used in your Wi-Fi network.

Your password ("PSK" (ASCII input mode)) is wrong. Make sure that your password is correct. Enter your password again. If your password contains special characters that are not represented on the keyboard, you can generate your entire password as a HEX code at the following website: www.venta-usa.com

Now enter your generated HEX code into the "PSK" field (HEX input mode) and confirm it with the ENTER key. Under "Access", select the internet access privileges you desire.

I CAN'T FIND A WI-FI NETWORK

Check that your Wi-Fi network is switched on. Usually an LED with the designation Wi-Fi glows on the router.

Check if your Wi-Fi network is set to „visible“ in the router. In the "Select network" field, enter the Wi-Fi network name that you know or that is indicated on the back of the router. Then select WPA2/PSK encryption and enter the Wi-Fi -key (either the known key or the one on the back of the router).

Does your router support the 802.11a/b/g or n standard? This can only be specified via the type of the router (technical data), LW-Wi-Fi only supports 802.11a/b/g/n

WHY DO I NEED THE VENTA APP?

The Venta app allows you to remotely operate the Kuubel XL-T from anywhere using your smartphone or tablet.

Where can I download the Venta app?

The Venta app is available for smartphones and tablets and can be download at the following website: www.venta-usa.com
After download, follow the instructions on your smartphone/tablet screen. You will hear a signal tone once a connection is being established between the app and the Kuubel XL-T.

MY VENTA APP ISN'T WORKING. WHAT CAN I DO?

Uninstall the previously downloaded version and then download the Venta app again.

Contact the Venta customer service department at 1-888-333-8218

I CAN'T FIND MY PROBLEM AND/OR MY QUESTION. WHAT CAN I DO?

Please contact VENTA's customer service department 1-888-333-8218 or visit www.venta-usa.com.