

elnic



eklima



We deliver clean air  
**EVERWHERE**

*With eklima  
your patients breathe air ...*

- free from any bacteria or viruses
  - free from particulate matter
  - filtered throughout
  - in all desired temperatures
- ... and this almost noiseless!



## Why use the eklima at your hospital?

More and more patients expect medical treatment beyond the minimum standards. This also includes a carefree stay in a hospital room. But the reality is often different, because the common air conditioning systems in most hospitals are **noisy and unhygienic**. They are a real breeding ground for all kinds of bacteria, mites and viruses. They spread those into the room unnoticed. This is not only uncomfortable for patients but can even be very dangerous for them.

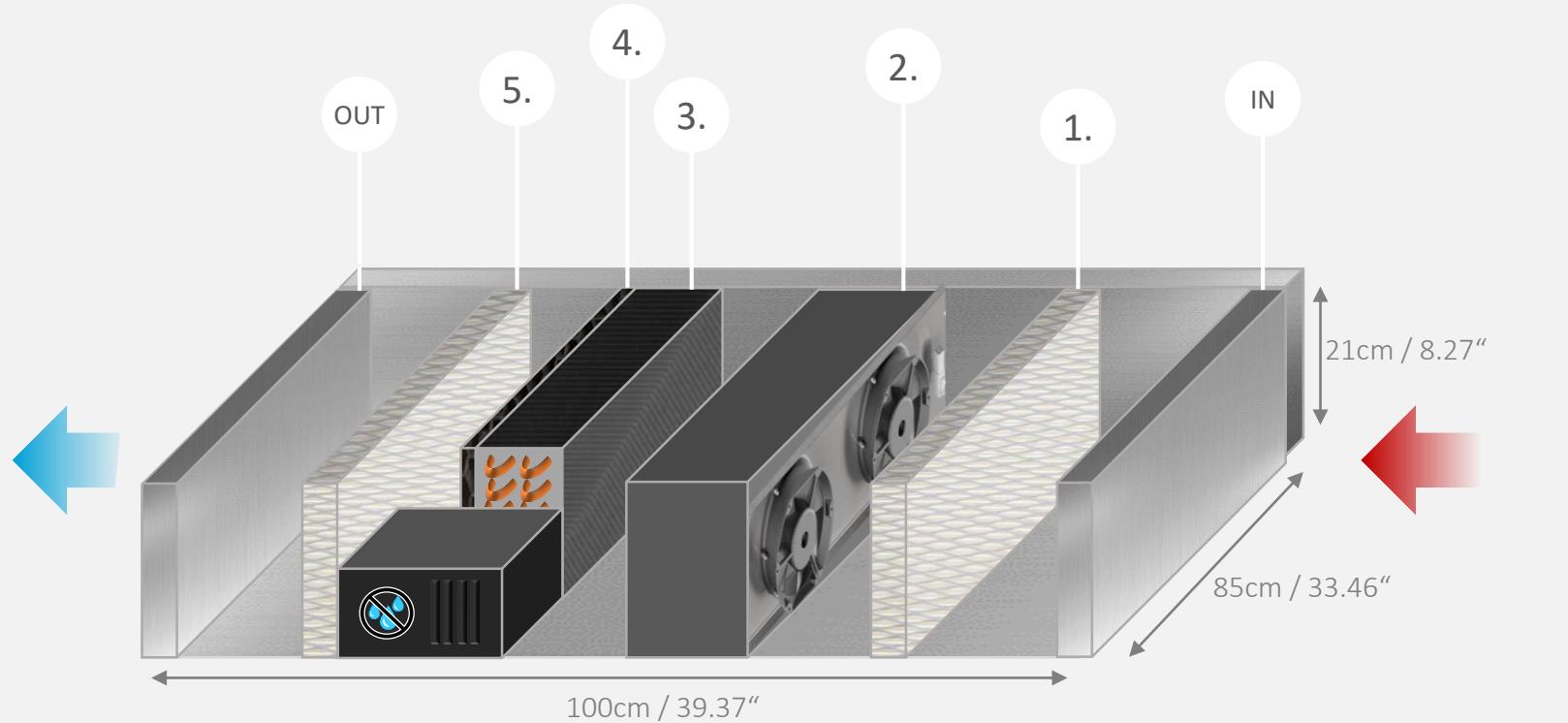
With the **innovative technology** of the eklima, however, bacteria and all other types of microorganisms, as well as dust and fine dust, are filtered out of the air. In this way, your patients can end their stay with you **worry-free** and have no cause for complaints.



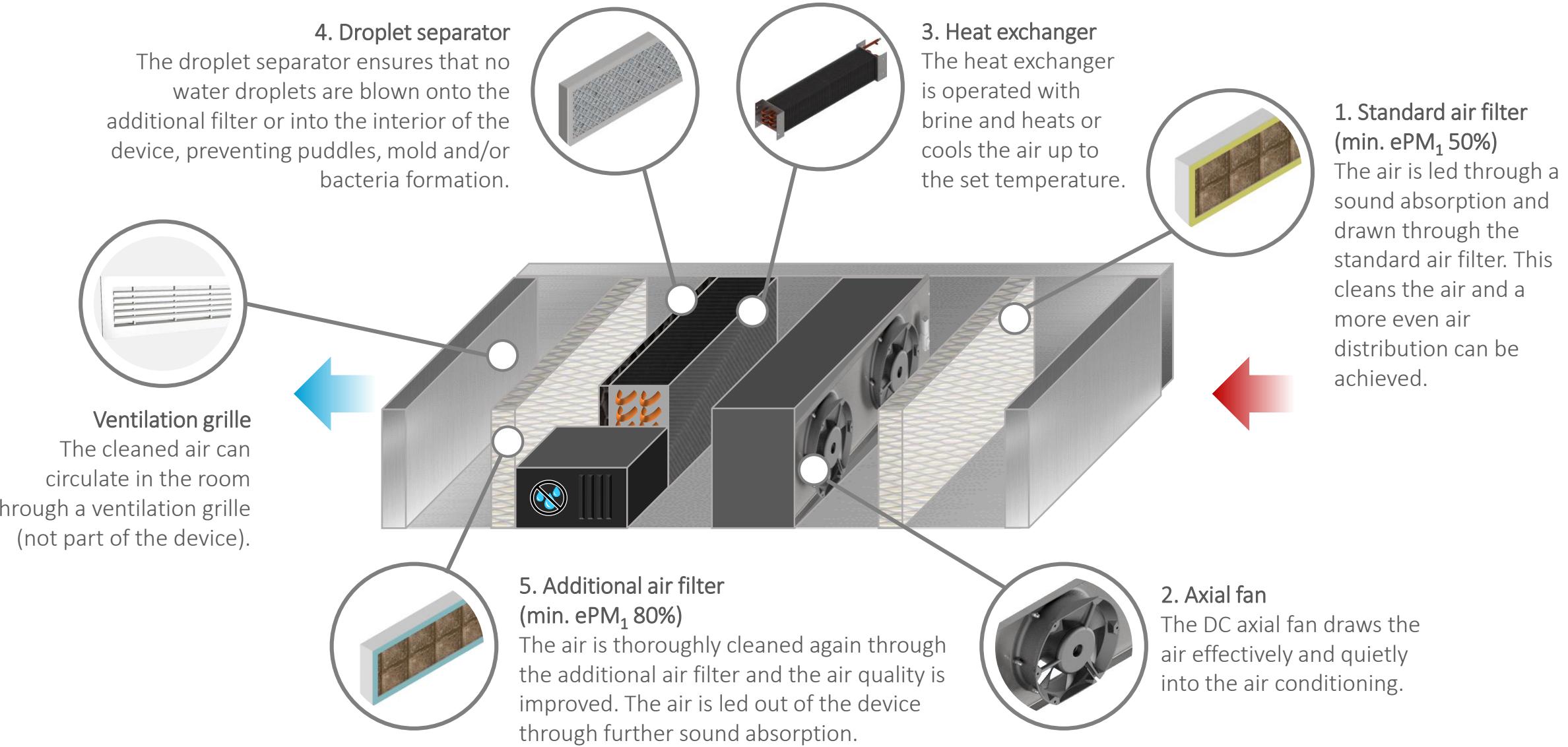
# How does the eklima work?

The completely new developed and patented "5-phase clean air technology" supplies air that is 99.9% free from viruses, mold and bacteria. With its innovative technology, the eklima not only supplies clean air, but can also cool or warm the air in a hospital room. The eklima was designed as a suspended ceiling air conditioning system and can be operated in closed rooms up to  $60\text{ m}^2$  (646 sq. ft.). Due to the very low height of only 21 cm (8.27"), the eklima can easily be installed in false ceilings.

- IN: Polluted air
- 1. Standard air filter
- 2. Axial fan
- 3. Heat exchanger
- 4. Droplet separator
- 5. Additional air filter
- OUT: Clean & pure air



# The 5-phase clean air technology





## Easy-3-step cleaning

Another advantage of the new eklima is the extremely easy way of cleaning and maintenance. Thanks to the simple **modular structure** and the exchange mechanism, personnel is able to clean the eklima professionally, after a one-off briefing. Once learned, a module can be exchanged within a **few minutes**, which saves time and money!

1. Pull the module to be cleaned vertically out of the air conditioning system
2. Replace the filter with a new one and clean the module with conventional cleaning agents
3. Simply re-insert the module vertically



## Smart technology by Siemens®

In addition to the innovative 5-phase clean air technology and easy cleaning, the eklma impresses with an integrated smart technology from Siemens®.

This unique combination enables an all-round overview of all installed modules.

- Intelligent regulation of temperature, drying performance and fan speed depending on the environmental factors
- Automatic control of the maintenance and cleaning cycles with reminder function
- Easy to use using QR codes and associated app

# Quality! Guaranteed, certified, promised

The eklima keeps what it promises! And you don't have to take our word for it ...

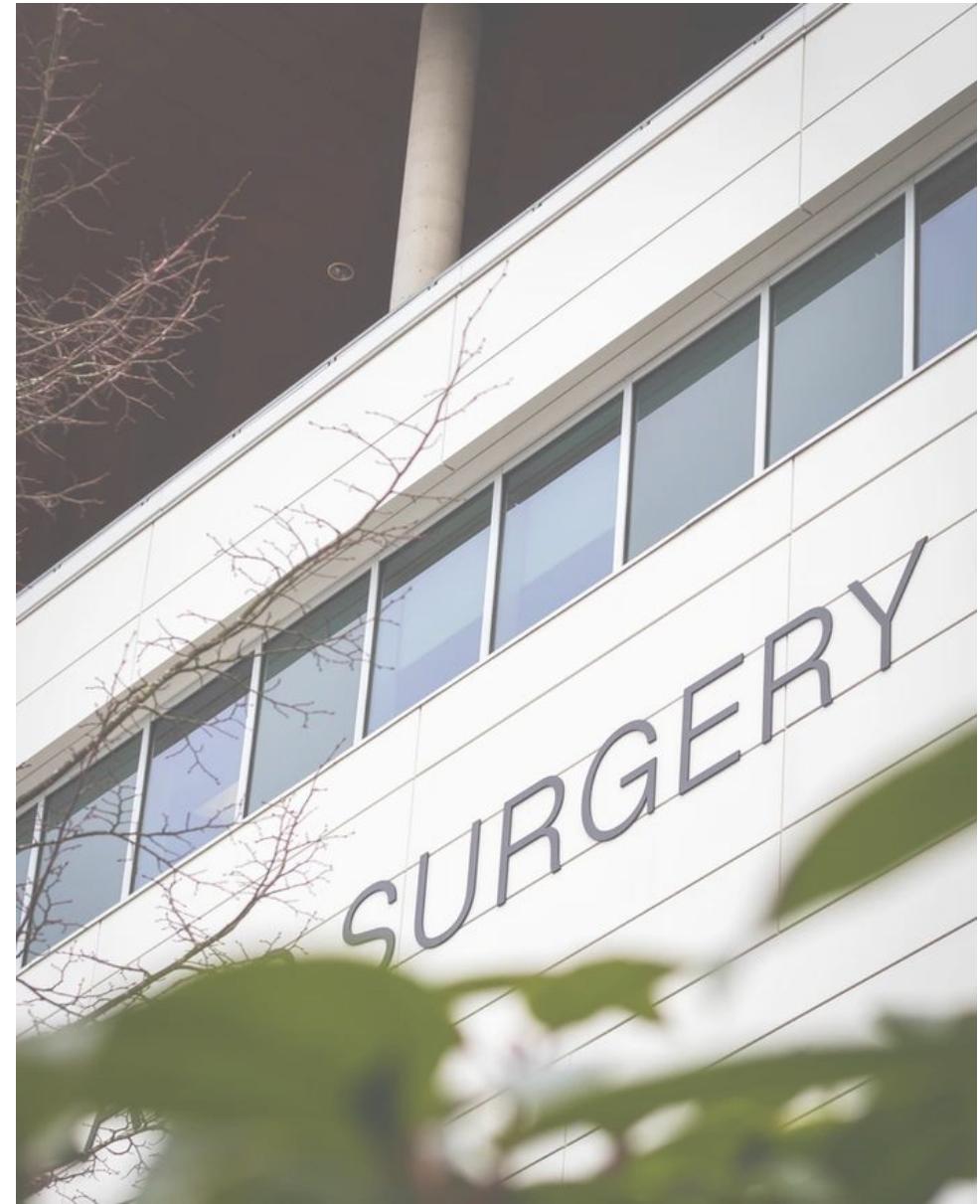
- Quality **Made in Germany**
- Hygiene certification according to **VDI 6022** by the German Association for Air and Water Hygiene E.V. (DFLW)
- Built according to the guidelines of the Association of German Engineers
- On request: Filters that exceed the applicable German hygiene guidelines in hospital rooms (e.g. ePM<sub>1</sub> 80% / F9 or H13 filter)



eklma

Clean Air

EVERWHERE





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For further information  
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