

ThetaCore

Top class air purifier



Against viruses
and bacteria



High quality filter
technology
HEPA H14

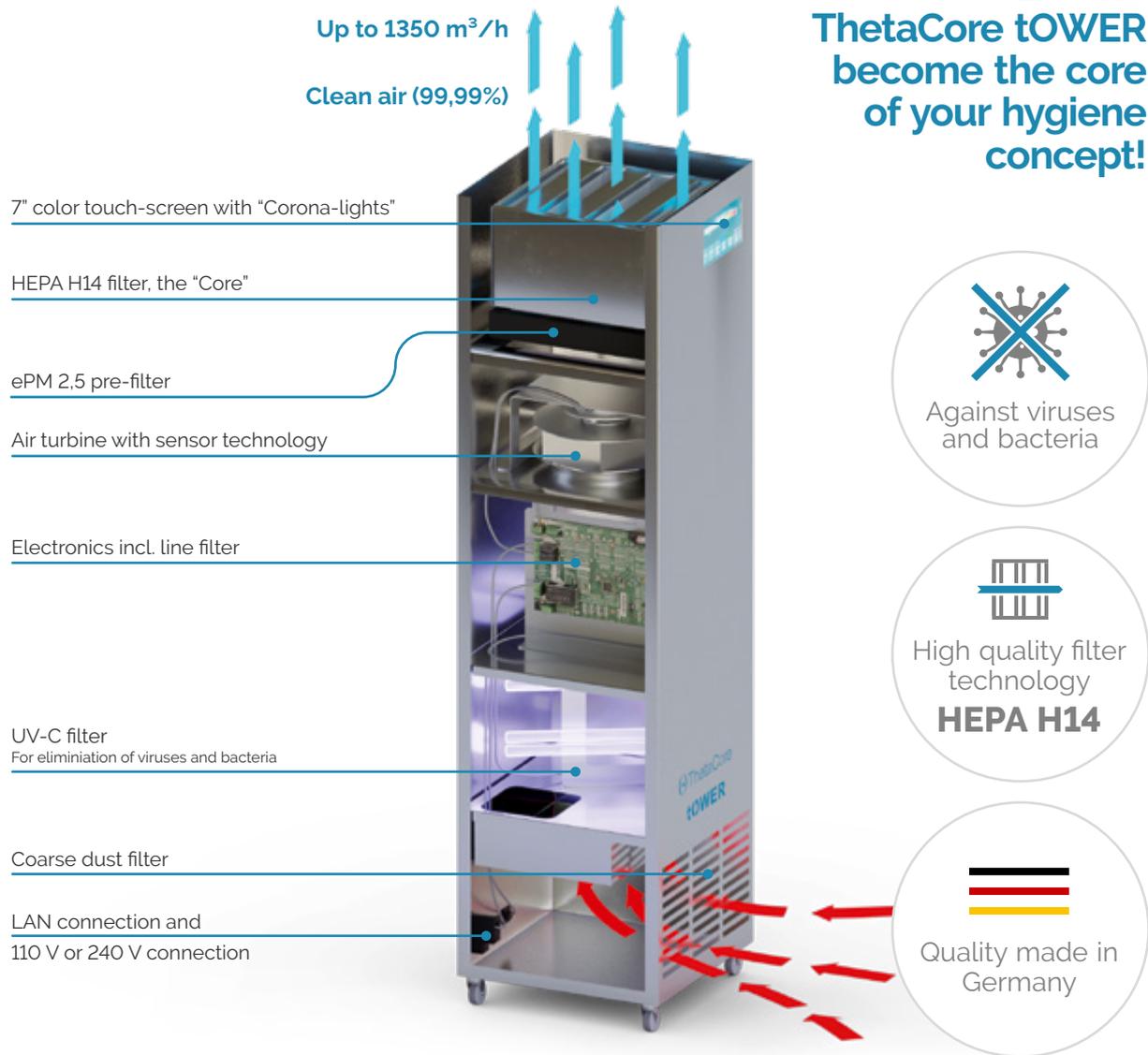


Quality made in
Germany

ThetaCore **tOWER**

The professional solution for clean indoor air

Let the ThetaCore tOWER become the core of your hygiene concept!



By using the **ThetaCore tOWER** you create a safe and healthy indoor climate, not only during the "Corona" pandemic.

Whether in public buildings, classrooms, doctor's offices or retirement and nursing homes: The **ThetaCore tOWER** can, thanks to its low noise level and low maintenance, be used in many types of situations. Based on the "Corona" lights the condition of the air in a room is easy to read. With the App (iOS/Android) or software (Mac/Windows) the **ThetaCore tOWER** can easily be operated and integrated into your network. The 7" touch-screen offers intuitive usability. Password protection prevents unauthorized access while continuous software updates are ensured. The high efficiency of **99,99%** is achieved by high quality filter tech-

nology (**HEPA H14 and ePM_{2,5} –ISO 16890**) with the support of high but harmless UV-C lights. All being totally free of chemicals and ozone! Developed and manufactured in Germany, the **tOWER** offers a modern design in a stainless steelcase, which fits into every environment. The main HEPA H14 filter should be replaced only every 12 months on average. The **tOWER** is delivered "ready to use", either on rolls or on stands. Just connect to a normal power socket (either 110 V or 240 V) and you will receive best ambient air within no time. The UV-C lights can be switched off at any time. The **ThetaCore tOWER** is therefore eligible state promotion (in Germany).



UV-C radiation

- Short-wave UV radiation for disinfection
- Scientifically proven and used worldwide for disinfection purposes
- The lamps filters out the ozone-forming wavelength range

Intuitive 7" color touch-screen with "Corona" lights



Control software and Apps for common devices and platforms



Two different HEPA H14 filters can be used in the ThetaCore tOWER:

- a.) **CORE 500** for rooms up to approx. 130 sqm with a clean air delivery rate of max. 650m³ / h
or
b.) **CORE 1000** for rooms up to 250 sqm with a clean air delivery rate of max. 1350m³ / h *

*the internal control of the tOWER can recognize the type of HEPA H14 filter used and automatically adjusts air volume.

Control:

Regularly the **tOWER** runs on automatic mode and controls the air volume depending on the air quality. If you want a short-term strong air purification (e.g. during a break) just switch the "turbo" button for maximum air volume. All settings can also be set by an App or if is LAN connected with the internal network.

"Corona-lights"

The current air quality can be displayed in the form of 6 different "smileys".

UV-C filter

If required, the **tOWER** can also be delivered without UV-C lights.

Technical data of the ThetaCore tOWER:

Power consumption: depending on the power level; average 120W / max. 370W in "turbo" mode

Noise level: depending on the power level (at a distance of 2 m) approx. 30 dB / max. approx. 59 dB in "turbo" mode

Dimensions: 400 x 400 x 1550 mm (length x width x height)

Weight approx.: 45 kgs

We wanted to do our part!

Because we as well have children of school age! So in April 2020 we specifically considered how a solution for closed rooms – especially in winter time – can work efficiently.

From this, in close cooperation with specialists for air filters, the **ThetaCore tOWER** emerged. A unique solution which we would place into our children's classrooms as well – which is what we did! We have contributed to ensure safety.

ThetaCore a brand of **Theta Laser GmbH**

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