

**JUST
BREATHE
AGAIN
FREELY!**



The UV-C Air Purifier does not only protect against coronaviruses but also influenza, noro, flu viruses, germs, bacteria, yeasts, fungi and more.

The medical approval of the UV-C Air Purifier has been tested and accredited by SGS Institut Fresenius GmbH in Germany with Log 6 classified.



HOW IT WORKS

The UV-C Air Purifier is a certified UV-C aerosol disinfection device for all elevators.

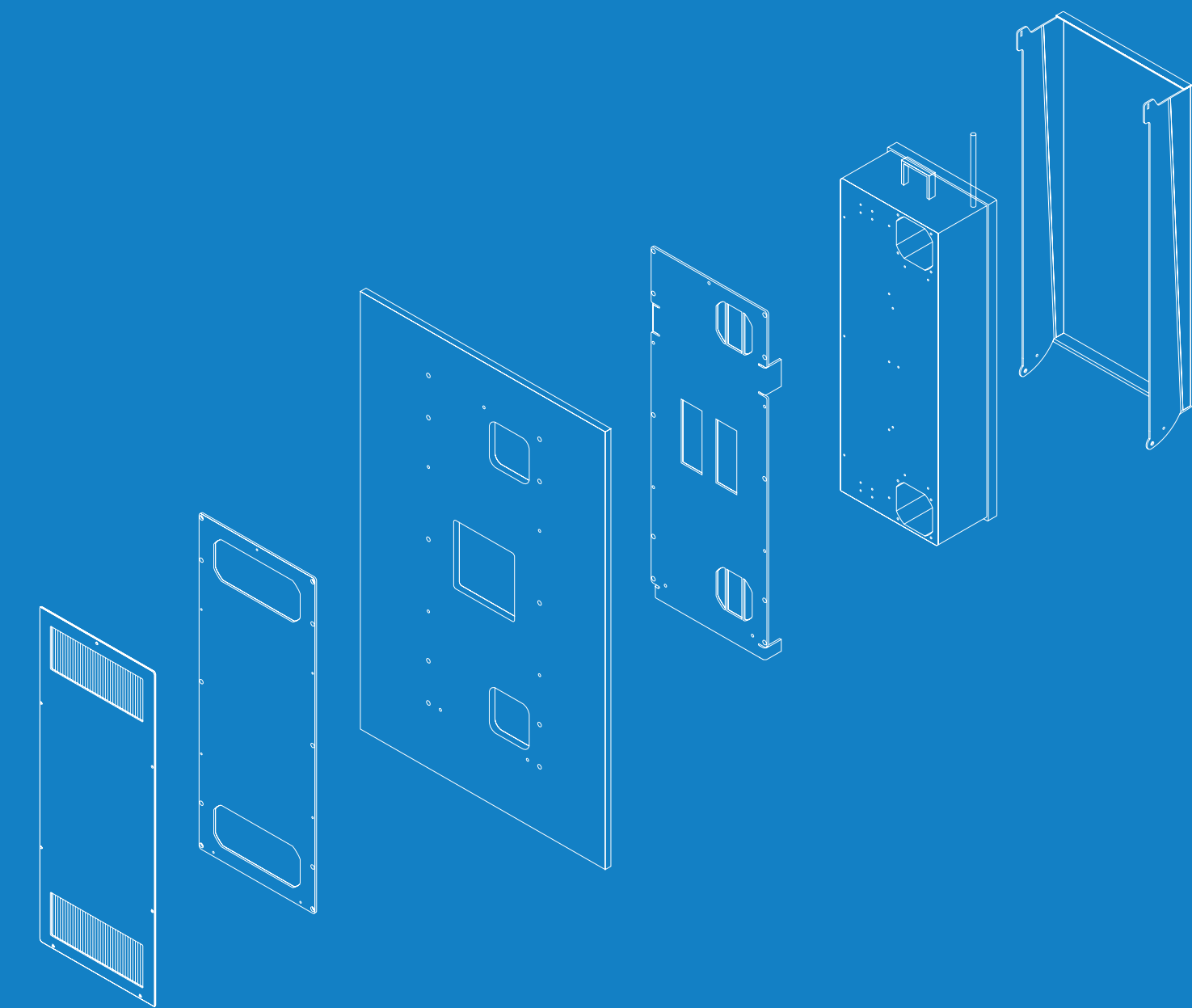
When there are aerosols that contain viruses, yeasts, fungi or other bacteria in the room, the UV-C Air Purifier draws this air through and ,ex-hales' purified air, this then gives no chance of survival for any DNA or RNA viruses.

The UV-C Air Purifier, which has been tested and accredited by SGS Institut Fresenius GmbH in Germany, can easily be installed in the side walls of any elevator. It can be connected with a Can Bus-System or via Bluetooth using suitable technology and it updates You with its current status via different LED colours.



FROM 0 TO READY IN > 20 MINUTES!

The UV-C Air Purifier was developed and designed in such a way that it can be put into operation by only one fitter in approx. *20 minutes. Thanks to the supplied drilling template, all cut-outs and drill holes can be made effortlessly. The included slide-in module can be easily attached to the outer wall of the elevator thanks to the mounting hole with handle. The heart of the UV-C Air Purifier is inserted into the slide-in module only at the end and secured by means of the automatic lock.



* The assembly time refers to the optimum condition including corresponding preparatory work, such as the recesses in the side walls, and may change depending on the working conditions.



30,7
Flow* [m³/h]

99,9999%
Expected inactivation rate vs. coronaviruses**

99,9%
Microbiological inactivation rate (total bacterial count, fungi, yeasts, etc.)

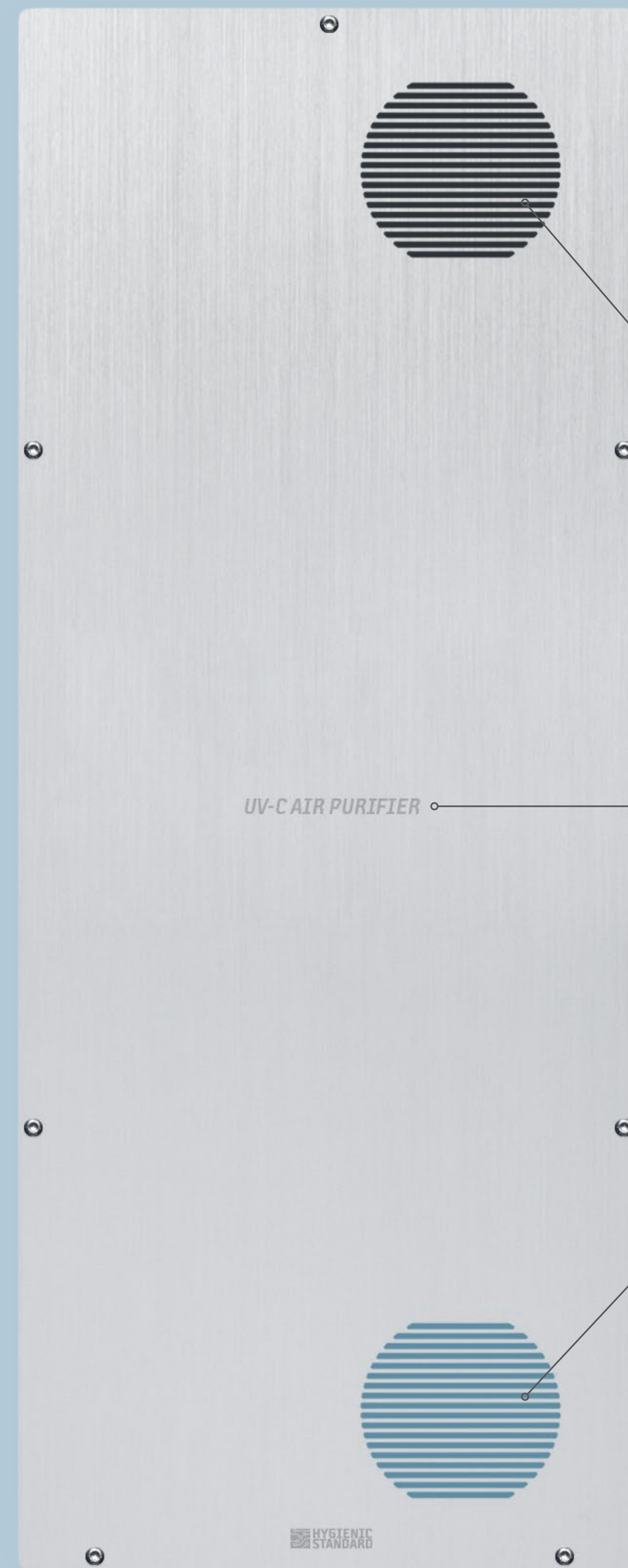
LOG 6
Approved by SGS Institut Fresenius GmbH

ca.
250 x 630 x 100 mm
Nano-sealed housing

ca.
9000 g
Total weight

* Measurements at full power 30.7 m³/h, 20°C ambient temperature, 50% relative humidity.

** Calculated based on reduction rate 90,0 bei 3,7 mJ/cm²
(M. Heßling, K. Hönes, P. Vatter, Chr. Lingenfelder, „Ultraviolet irradiation doses for coronavirus inactivation - review and analysis of coronavirus photoinactivation studies“, GMS Hygiene and Disinfection Control 2020, Vol. 15, ISSN 2196-5226).



Aerosols are drawn into the UV-C tunnel via the suction opening. A blue pulsating LED signals the correct operation of the device by a enlightening „inhalation“.

The UV-C unit is located in a specially manufactured tunnel and irradiates the „inhaled“ aerosols with an efficacy of 99.9999.

After a jet dose of $> 50.5 \text{ mJ/cm}^2$, the inactivated („killed“) viruses, bacteria, germs, fungi, yeasts are „exhaled“ back into the room.