

# Tegometall

**TegoAir**  
EFFECTIVE AND CLEAN





## TegoAir

Our **TegoAir** is a highly effective solution for eliminating germs in closed rooms and creating clean, fresh air. The integrated UVGI filtration tubes destroy harmful microorganisms silently and reliably – without the need for filters or maintenance work!

Using UVGI technology, air is filtered by the **TegoAir** to effectively reduce the bioburden in the room as well as the risk of infection with coronaviruses. When combined with our **TegoClassic** shelving system, the **TegoAir** provides an assembly-free solution for classrooms, conference rooms, surgeries and other rooms where people meet and interact.

The powder-coated metal casing of the **TegoAir** houses a lamp, a starter, a throttle and a ventilator for air circulation. The integrated ventilator moves air through an inner chamber where it is sanitised by an ultraviolet germicidal irradiation lamp.

The **TegoAir** features a UV-C germicidal lamp that uses short-wave ultraviolet radiation peaking at 253.7 nm. This light creates a hostile environment for microorganisms in the air, leaving them unable to perform vital cellular functions.



## UV-C GERMICIDAL LAMP

The 55W TUV T8 lamp is a double-ended germicidal lamp used in professional water and air disinfection units. TUV T8 lamps emit UV-C extremely constantly throughout their complete lifetime, making them very reliable sanitisers. Moreover, they are durable and reliable, which means maintenance can be planned well in advance.

## CLEAN AIR MAKES ALL THE DIFFERENCE

The ventilators have a clear, modern design with no visible assembly elements. They operate quietly and economically.



## STERILE AIR FLOW

The ventilators ensure air is captured in the centre. The UV reactor destroys any remaining particles in the air via ultraviolet germicidal irradiation. The sterilised air flows out the side of the unit.



## EASY TO INSTALL

The TegoAir unit can be installed in a shelf or mounted on a wall. It is designed for use in small to medium-sized rooms.

- Performance: 105 m<sup>3</sup>/h
- Voltage of the lamp: 30V
- Installation requirements: can be installed in a shelf or mounted on a wall
- Radius of action: 5-200 m<sup>2</sup>

■ Zuverlässigkeit zählt.

■ Reliability matters.

**Tegometall**

[www.tegometall.com](http://www.tegometall.com)

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