



# AIR STERILISATION DEVICE

PF512ST1

The air sterilisation device PF512ST1 provides for an effective sterilisation of room air when air movement is caused e.g. by evaporator fans. Room air flows through the sterilisation device and the distributed UV-C-dose with a wavelength of 253.7 nm ensures elimination of microorganisms like germs, viruses, yeast and mould spores. At the same time their multiplication is prevented, the effectiveness rate is 99.9%.



## Construction

A movable shutter protects people and food products from direct radiation. Mounting on the wall or ceiling is very simple. High quality stainless steel and a high-grade surface satisfy the highest demands in hygiene. The electronics and the feed lines are integrated in the housing and splash protected. In the event that an odor neutraliser is required, this model can be equipped with the required emitters. Upon request we can also deliver the UV-C-emitters with a splinter shield.

## Features

- ✓ **Simple, straightforward and effective**  
especially in refrigeration-, storage- and maturing rooms, when these must remain disinfected
- ✓ **Simple maintenance**  
Exchange of the UV-C-emitter is easily done via a screw-in socket
- ✓ **Highly economical and powerful**  
16.000 hours of operational life span of the UV-C-lamps are tantamount to constantly high disinfection efficiency

## Technical data

Type	PF512ST1
Dimensions	L 902 × H 127 × D 88 mm
Material housing	Stainless Steel V2A/V4A
Emitter	UV-C-emitter ST1 16.000h high efficiency
Electrical connection	Eur plug
Power	40 W
Voltage	230 V ± 10% 50..60 Hz
Weight	3,1 kg
Identification	CE

## Application area

- ✓ Cooling chamber
- ✓ Post-maturing chamber