

# PF

512

Air disinfection



**Applications**  
 Storage areas | Refrigerated areas |  
 Curing rooms | Odor neutralization



The PF512 air disinfection unit offers the effective disinfection of room air which is already subject to circulation – for example caused by cooling evaporator fans.

Circulating room air flows through the air disinfection unit, which emits a dose of UV-C rays to reliably eliminate unwanted microorganisms.

**Function** the movable panel shields against direct radiation (personnel and foods)

**Equipment** The electronic ballast is integrated into the housing and protected against water

**Assembly/maintenance** May be mounted on the ceiling or wall; emitters can be exchanged easily via a screw-in socket

**Options** UV-C emitters can be fitted with splinter protection; design available with ozone emitters for additional odor neutralization

**Technical data**

TYPE	PF512ST1
Dimensions in mm L x W x H	900 x 130 x 88
Housing material	AISI304 or AISI316 stainless steel
Emitter ST1	1 x UV-C high efficiency / 16,000 h
Power in W	40
Voltage	230V ± 10% (50 – 60Hz)
Connection cable in m	3 incl. Schuko plug
Weight in kg	3.1
Protection class	IP54