

The air purifiers

TEKA

ViroLine Smart - Basic



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Description

ViroLine Smart - Basic

ViroLine Smart cleans the air from germs such as bacteria and viruses. It is optimised for use in many different spaces such as laboratories, administrative buildings, workshops, conference rooms and entrance areas. A low-noise, high-performance fan draws in the air.

The plant is based on a two-stage filter concept. The contaminated air is guided through a microfilter into the stable housing. In the housing, the germs are efficiently eliminated by means of a high-performance UV-C lamp. Similar to the principle of a mouth and nose protector, the ViroLine Smart Microfilter G4 absorbs dust and aerosols, which according to the German Robert Koch Institute are frequently the carriers of viruses. Viruses attached to these small droplets are consistently inactivated by the continuous UV-C irradiation. This way ViroLine Smart progressively cleans all the air in the room.

The walls of the housing are made from robust stainless steel and ensure reliable protection against the UV-C radiation. ViroLine Smart is best suspended at the required height by means of ceiling hooks. The microfilter mats and the UV-C lamps can be changed without tools if required. The device is low-maintenance and energy-saving. The ViroLine Smart Basic can be controlled by a timer.

Properties

Protection class:	IP54
Volumetric flow (m³/h):	400
Engine power (kW):	0.027
Supply voltage (V):	230
Connection frequency (Hz):	50
Current type:	1PH
Automatic cleaning:	No
Pre-filter:	G4 filter mat
Sound level (dB(A)):	43
Weight (kg):	16
Width (mm):	1,000
Depth (mm):	290
Height (mm):	290
Humidity (%):	70
Temperature (°C):	=+5 to +35

Replacement parts

UV-C lamp for ViroLine range
Product No.: 100310



Microfilter set of 2 for ViroLine Smart
Basic
Product No.: 100311