

# UVR-M, UV Cleaner–Recirculator

## DESCRIPTION

### How does UV-Air Flow Cleaner-Recirculator work?

Operation principle is based on a constant, forced air circulation through recirculator`s chamber in close vicinity to UV lamps, thus ensuring maximal efficiency of disinfection. The inner mirror surface of recirculator chamber reflects ultraviolet rays thereby increasing the density of UV radiation and enhancing the disinfection effect.

### What does UV Air Flow Cleaner-Recirculator consist of?

UV Air Flow Cleaner-Recirculator consists of a germicidal UV lamp, a fan unit equipped with dust filters and a control unit, confined in a flowthrough chamber.

### What are the Benefits of UVR-M recirculators?

- UV Air Recirculators are ideal for air disinfection in hospitals (especially in outpatient departments, operating rooms, emergency rooms, delivery rooms etc.), kindergartens, research laboratories, veterinary clinics
- Recirculators are effective against common airborne diseases by disinfecting the air and efficiently destroying disease-causing agents (viruses, microorganisms) by UV radiation
- Provide complete protection from UV radiation
- Easy to install, operate and maintain. Very low noise level

### Recirculator fixation:

- Convenient fixation on walls (standard)
- Mounting on a movable stand (optional)

## SPECIFICATIONS

UV radiation source:	1 lamp - 25W, Bactericidal UV-C, TUV 25W 1SL/25
UV radiation level	18 mW / cm <sup>2</sup> / sec
Radiation type	UV ( $\lambda = 253.7$ nm), ozone-free
Air-flow productivity	32 m <sup>3</sup> /hour
Full user protection from direct UV light	+
UV lamp operation indicator	+
Overall dimensions (W×D×H)	110 x 135 x 660 mm
Weight	3.4 kg
Power consumption (230V / 120 V)	125 VA (540 mA) / 160 VA (1.3 A)
Nominal operating voltage	230 V, 50 Hz or 120 V, 60 Hz
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Tripod UVR-S dimensions	600 x 600 x ~1100 mm



## CAT. NUMBER

BS-040105-AAA	230VAC 50/60Hz Euro plug
BS-040105-AAB	230VAC 50/60Hz UK plug
BS-040105-AA3	230VAC 50/60Hz AU plug
BS-040105-AAC	120VAC 60Hz US plug
BS-040105-BK	IQ OQ document
BS-040105-CK	PQ document

 ACCESSORIES



UVR-S  
BS-040105-AK  
tripod