

### UVR-M and UVR-Mi, UV Cleaner-Recirculators

#### 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 flow-through chamber.

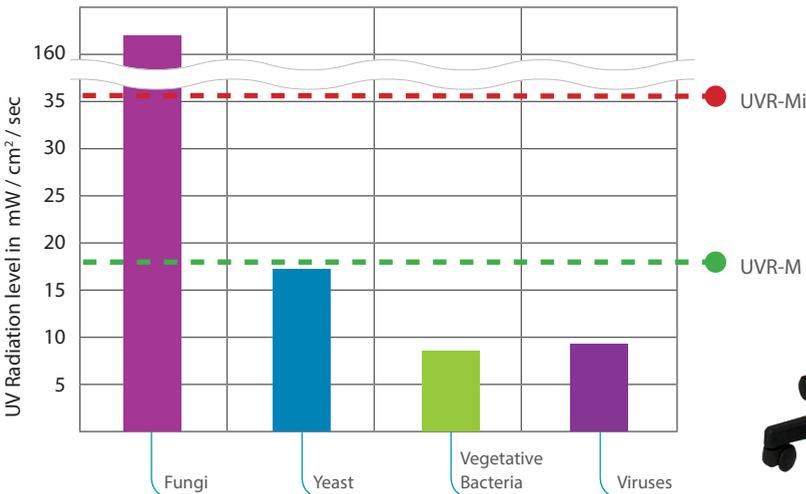
#### WHAT ARE THE BENEFITS OF UVR-M AND UVR-Mi RECIRCULATORS?

- 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
- Built-in timer allows to control the UV lamp operating time (UVR-Mi model)
- Digital control unit allows to track overall UV lamp operating time (UVR-Mi model)

#### RECIRCULATOR FIXATION:

- Convenient fixation on walls (standard)
- Mounting on a movable tripod (optional) **A**

#### Sensitivity of microorganisms to UV radiation intensity in UV air recirculators UVR-M and UVR-Mi



UVR-M



UVR-Mi



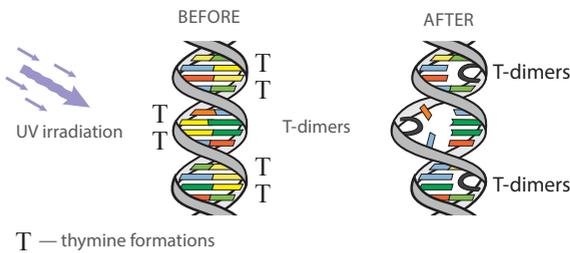
UVR-Mi  
Tripod UVR-S



# UVR-M and UVR-Mi, UV Cleaner–Recirculators

Specifications:	UVR-M	UVR-Mi
UV radiation source <i>25W Bactericidal, TUV 25W G13 UV-C</i>	1 lamp	2 lamps
UV radiation level	18 mW / cm <sup>2</sup> / sec	36 mW / cm <sup>2</sup> / sec
Air-flow productivity	14 m <sup>3</sup> /hour	
Full user protection from direct UV light	Yes	
Display	—	LCD
UV lamp operation indicator	Yes	Yes
UV lamp lifetime counter	No	Yes
Timer	—	1 min–24 hrs / non-stop
Automatic switch ON/OFF	—	Yes
Lamp fault detection	—	Yes
Overall dimensions (W×D×H)	110×135×660 mm	110×135×660 mm
Weight	3.4 kg	3.4 kg
Nominal operating voltage	230 V, 50 Hz or 120 V, 60 Hz	230 V, 50 Hz
Power consumption (230 / 120 V)	125 VA (540 mA) / 160 VA (1.3 A)	110 W (0.5 A)

## Operation principle



## ORDERING INFORMATION:

Cat. number

**UVR-M**

BS-040105-AAA

**UVR-Mi**

BS-040110-AAA

Optional adapters:

**UVR-S** (tripod)

BS-040105-AK

BEFORE

AFTER

