



## FIRST TOTALLY SAFE UV AIR STERILIZERS

MediVent BR 7x1 and MediVent BR 7x2  
MediVent BR 15x1 and MediVent BR 15x2



## MEDIVENT BR 7X1 AND MEDIVENT BR 7X2, MEDIVENT BR 15X1 AND MEDIVENT BR 15X2 UV AIR STERILIZERS

MediVent UV air sterilizers are designed for 24 hours recirculation and disinfection of air both in household, public, and in medical premises. Air disinfection is carried out using ultraviolet light with a wavelength of 254 nm, which is most effective against viruses and bacteria.



### WHY BUY MEDIVENT BR AIR RECIRCULATION UNIT?



Guaranteed air disinfection against all known viruses and bacteria in rooms up to 109 m<sup>3</sup>



Safe for eyes and skin against UV radiation (tested in accordance with IEC 62471 and EN 12198)



Plastic components made of UV-resistant ASA plastic



G3 filters to eliminate dust spread and maintain the efficiency of UV lamps



No ozone generation during operation



Low power consumption



Minimum noise level



Long service life of all components – up to 30 000 hours

## TECHNICAL DATA

| Model                                      | MediVent BR 7x1       | MediVent BR 7x2       | MediVent BR 15x1   | MediVent BR 15x2   |
|--|-----------------------|-----------------------|--------------------|--------------------|
| Voltage [V]                                | 230                   | 230                   | 230                | 230                |
| Rated frequency [Hz]                       | 50                    | 50                    | 50                 | 50                 |
| Power [W]                                  | 16                    | 30                    | 21                 | 46                 |
| Current [A]                                | 0.085                 | 0.132                 | 0.133              | 0.18               |
| Sound pressure level at 3 m distance [dBA] | 29                    | 37                    | 29                 | 37                 |
| Number of lamps                            | 1                     | 2                     | 1                  | 2                  |
| Lamp type                                  | OSRAM HNS S/E 7 W 2G7 | OSRAM HNS S/E 7 W 2G7 | OSRAM HNS 15 W G13 | OSRAM HNS 15 W G13 |
| Rated service life of the lamp [h]         | 8000                  | 8000                  | 9000               | 9000               |
| UV wavelength [nm]                         | 254                   | 254                   | 254                | 254                |
| UV power [W]                               | 1.9                   | 3.8                   | 4.9                | 9.8                |

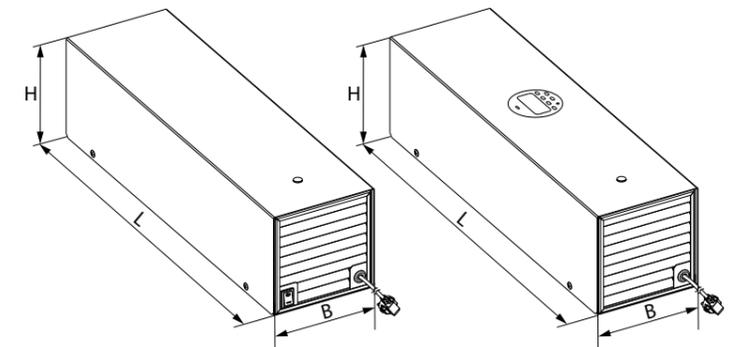
## RECOMMENDED REFERENCE AREAS

| Model            | Volume of the room served by one UV air sterilizer [m <sup>3</sup> ]   |   |   | Floor area of the room served by one UV air sterilizer with a ceiling height of 2.7 m [m <sup>2</sup> ] |   |   |
|------------------|--|---|---|---|---|---|
|                  | Residential spaces, schools, kindergartens, children's playrooms, etc. | Medical and dental offices, general medical wards, etc. | Resuscitation and dressing wards, pharmaceutical plants, bacteriological and virological laboratories | Residential spaces, schools, kindergartens, children's playrooms, etc.                                  | Medical and dental offices, general medical wards, etc. | Resuscitation wards, dressing rooms, pharmaceutical shops, bacteriological and virological laboratories |
| MediVent BR 7x1  | 21   | 16  | 11  | 8   | 6   | 4   |
| MediVent BR 7x2  | 42   | 32  | 21  | 16  | 12  | 8   |
| MediVent BR 15x1 | 54   | 42  | 28  | 20  | 16  | 10  |
| MediVent BR 15x2 | 109  | 85  | 55  | 40  | 31  | 20  |

Depending on the legal requirements in your country, the area or volume of rooms to be served by a single air recirculation unit may vary significantly. Before using air circulation units, study the possibility of using them in accordance with the laws of your country.

## OVERALL DIMENSIONS

| Model              | Dimensions [mm] |     |     | Weight [kg] |
|--------------------|-----------------|-----|-----|-------------|
|                    | B               | H   | L   |             |
| MediVent BR 7x1    | 124             | 128 | 440 | 3.36        |
| MediVent BR 7x1 T  |                 |     |     | 3.54        |
| MediVent BR 7x2    |                 |     |     | 3.63        |
| MediVent BR 7x2 T  |                 |     |     | 3.8         |
| MediVent BR 15x1   | 124             | 128 | 705 | 4.79        |
| MediVent BR 15x1 T |                 |     |     | 4.81        |
| MediVent BR 15x2   |                 |     |     | 4.72        |
| MediVent BR 15x2 T |                 |     |     | 4.98        |



## APPLICATION



Medical facilities



Domestic premises



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