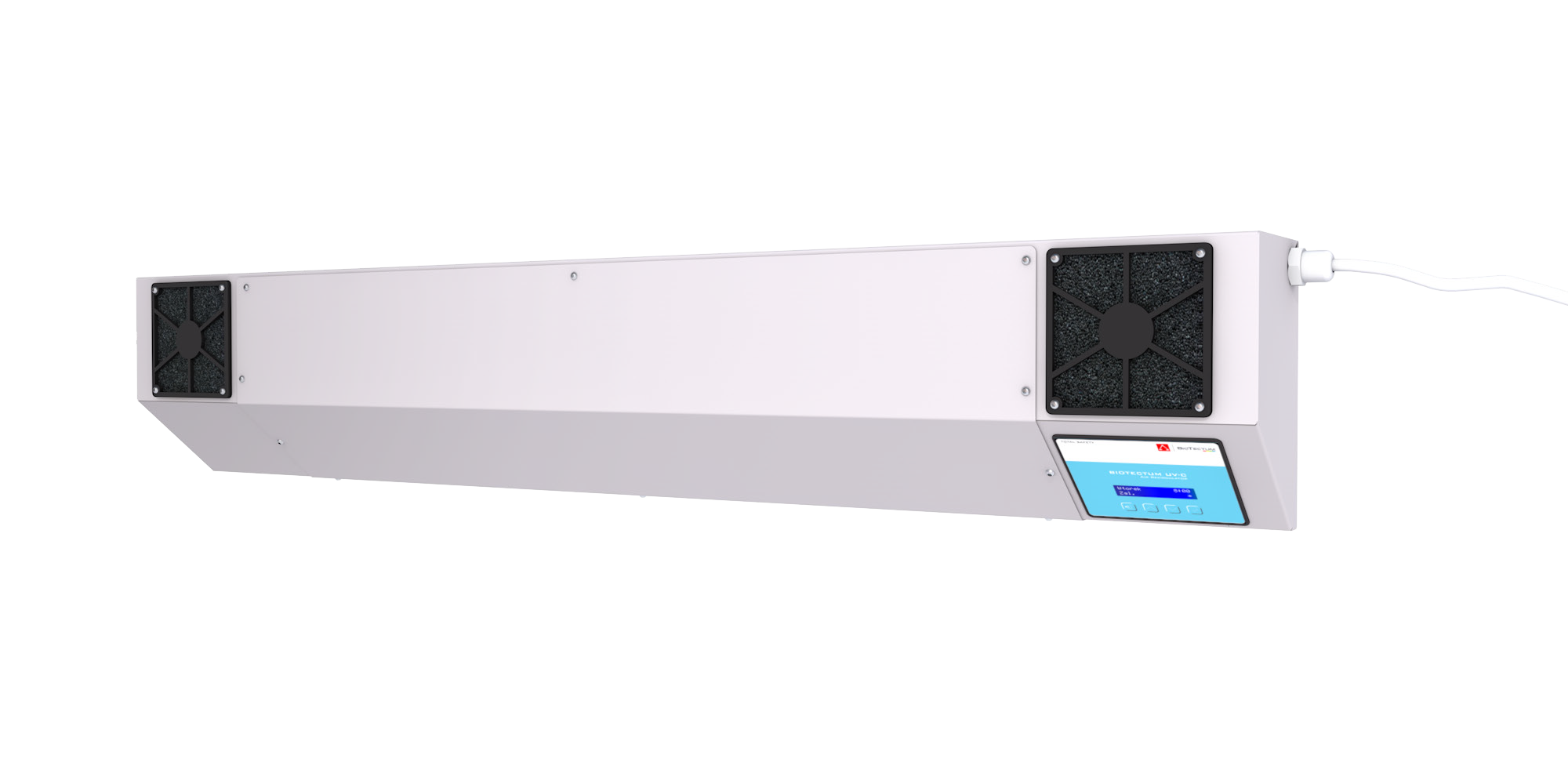
# BIOTECTUM UV-C



**ANTI-BACTERIAL**

**AIR FLOW**

**LAMP**

**FEATURES & BENEFITS**

**UV-C light. Is it our ally in the fight against coronavirus?**

*In the statement of the Chief Sanitary Inspector of Poland of March 4, 2020 we read that:*

***„The virus is shielded by a thin lipid layer, which is destroyed by detergents, soap, disinfectants, UV rays.”***

Forced air flow through the anti-bacterial cham- ber allows the device to be used safely indoors in the presence of people. The device housing is covered with a bacteriostatic IGP-DURA® coating with silver ions, color RAL 7047. IGP-DURA® co- atings show high chemical resistance to most known disinfectants.

The built-in **controller with the programmer** is designed to control the UV lamp - turn it on

and off according to the set program.

**There are 4 possible modes available:**

▶ work based on the hourly schedule on working days (Monday - Friday)

▶ work based on the hourly schedule every day;



**Readable display** for the current day of the week, current time, mode of operation and status of the UV-radiator.

▶ continuous on,

▶ work based on timer (in timer mode - after a single countdown of the user-set time the lamp switches off).

The schedule means two freely user-configurable time intervals when the lamp is to be switched on during the day (e.g. lamp switched on from 4:00 AM to 10:00 AM and 12:00 AM to 6:00 PM)

**The controller counts the time of operation of the UV radiator** and after exceeding the time when its efficiency drops, it signals this fact in order to replace the UV radiator with a new one. The message „UV radiator working time expired” appears and a 2 sec beep is generated when it appears. The acoustic signal is repeated every 30 minutes.



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**BASIC TECHNICAL DATA OF BIOTECTUM UV-C**

|  |  |  |
| --- | --- | --- |
|  | **BioTectum UV-C 50** | **BioTectum UV-C 100** |
| **Power supply [V/Hz]** | 230/50 | 230/50 |
| **Power [VA]** | 75 | 115 |
| **Element emitting UV-C radiation [W]** | 2 x TUV 30 | 2 x TUV 55 |
| **Fan performance [m3/h]** | 135 | 135 |
| **Disinfected cubature [m3]** | 25-50 | 45-100 |
| **Lamp operating surface [m2]** | 10-20 | 20-40 |
| **Radiator life [h]** | 9000 | 9000 |
| **Enclosure type** | IP 20 | IP 20 |
| **Installation** | wall / ceiling or on a mobile tripod | wall / ceiling or on a mobile tripod |
| **Dimensions LxHxD [mm]** | 1180x210x114 | 1180x210x114 |
| **Catalog number** | 955-0600-0050 | 955-0600-0100 |

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