ALPHA-PURIFY

APA-EVO Range

Our APA-EVO Range is a combination or small units that are simple to install. The technology consists of a UVC lamp that is placed within a unit.

This unit can be used inside domestic and industrial rooms. The UVC light cleans and disinfects both the surfaces and air inside the room eradicating all harmful bacteria, viruses and moulds. This is because UVC light with a specific wavelength can penetrate the cells in bacteria and damages its physical structure disabling it from being able to reproduce.
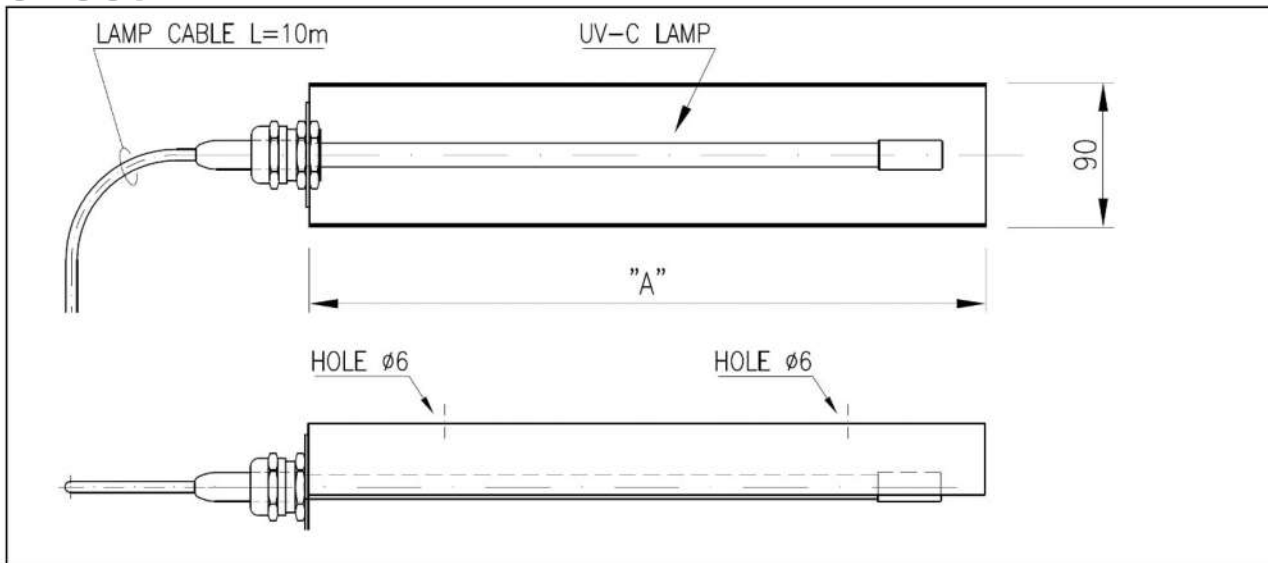
Applications:

- Waiting rooms
- Cinemas
- Operating rooms
- Hospitals
- Offices
- Schools
- Ambulances

- Private houses
- Food industries
- Pharmaceutical industries
- Laboratories
- Breeding farms
- Industrial plants

The smaller units APAR-10013 or APAR-10014 can be used to disinfect items frequently touched and it's good for an overall quick disinfection for example computers or desks. If correctly used following the guidelines operating these systems can be done by staff and do not require a specifically trained individual.

APA-EVO Range

Datasheet

General Information	APAR-10013	APAR-10014	APAR-10015	APAR-10016
A (mm)	180	290	460	860
Lamps Lifespan	9000 hr			
Lamp Power	12W	16W	30W	40W
Weight (g)	300g	500g	750g	1100g
Angles of installation	-45°; 0°; 45°			
(*) Active surface	4m²	8m²	16m²	22m²
(**) Working Time	15 - 45 min/ cycle for a short air disinfection in repeated cycles. 1-8 hr for a surface disinfection.			

(*) data refers to rooms with a height of 2,5 to 3m with the correct temperature, dust and humidity standards.
(**) Times depend on the type of application used within the treated room.

Power Supply		Standard Type	Optional Type
Model			
Protection class		IP 54	
Power supply		230 V – 50/60 Hz (115V – 50/60 Hz on request)	
Display with resettable day meter		Only status LED	Digital
Audio alarm		No	With silence options

Other Optional	Motion/ pressure sensor	Shatterproof UV Lamp	Multilamp Panel (on Request)	SS Handle	Audio Alarm