APARATOS ELECTRÓNICOS ELECTRONIC DEVICES



FÁBRICA 1 / FACTORY 1

Avda. de la Electrónica, s/n 03409 · Canyada de Biar ALACANT · **SPAIN**

FÁBRICA 2 / FACTORY 2

Parque tecnológico, Avda. del Vidrio, 5 (D) 02660 · Caudete ALBACETE · **SPAIN**

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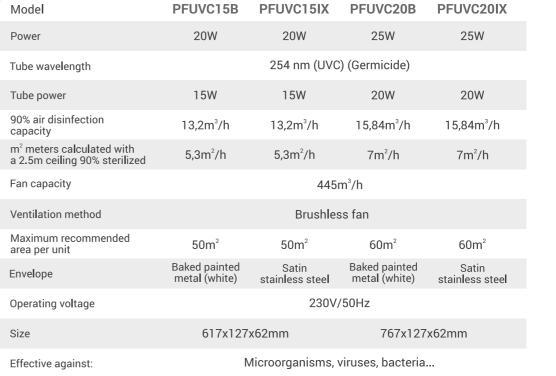




PURIFIER ENVIRONMENTAL AIR **PFUVC**

Air treatment





Oh/0%

DISINFECTION

EVOLUTION TIME





The use of short-wave UV light and specifically the wavelength of 254nm, has been proved as a highly effective germicidal system for dozens of years.

The wall light from the Pritec FUVC assortment takes air from the top and passes it all along the entire length of the germicidal tube, eliminating a large number of viruses, bacteria and fungi in suspension. The equipment fan forces the treated stream air out from the back of the device.

The C-spectrum UV light is not a problem for the user since it remains at all times inside the product and therefore it allows, unlike other systems, to be constantly in operation helping to have an environment free of microorganisms.

The coating used in this product contains 35%

titanium dioxide (Ti02)







-Remote control

-WIFI control by APP

EACH PRODUCT INCLUDES 2 ADHESIVES IN SPANISH AND ENGLISH TO STICK AND REPORT THAT A C CLASS ULTRAVIOLET DISINFECTION SYSTEM IS BEING USED



PFUVC20B



PFUVC15B



Ambient air

Purified air

PFUVC15IX

PFUVC20IX

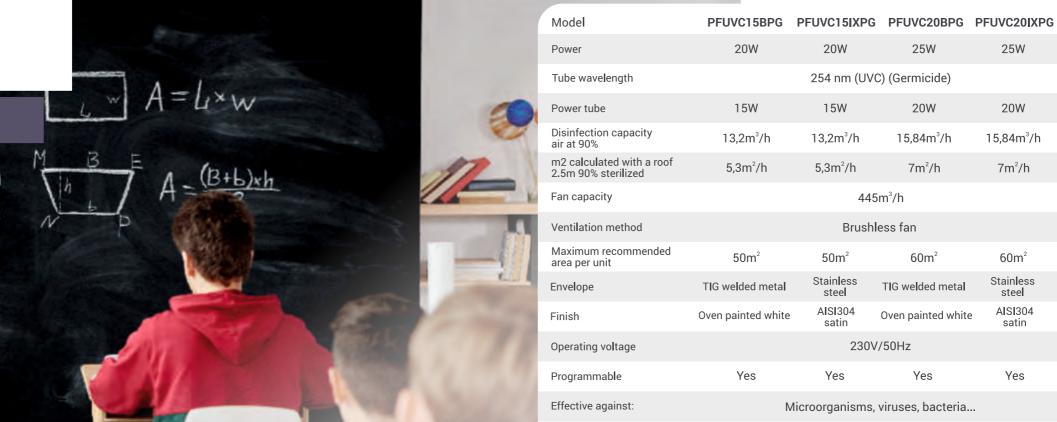




PURIFIER ENVIRONMENTAL AIR

PFUVCPG

Air treatment



DISINFECTION

EVOLUTION TIME

25W

20W

15.84m³/h

 $7m^2/h$

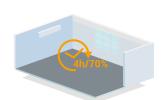
60m²

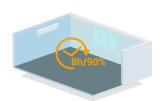
Stainless

AISI304

satin

Yes





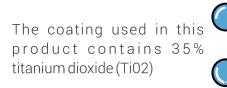






767x127x62mm

PFUVC20BPG



autonomously.



Electronic digital timer with daily and weekly programs. Variety of on / off programs.



EACH PRODUCT INCLUDES 2 ADHESIVES IN SPANISH AND ENGLISH TO STICK AND INFORM THAT A CLASS CULTRAVIOLET DISINFECTION SYSTEM IS BEING USED



PFUVC20IXPG

617x127x62mm





PFUVC15IXPG



PFUVC15BPG

The PG version of the well-known PFUCV model allows a very simple but extremely practical use of the device. Its internal digital hour timer can be programmed for automatic start at selected times as well as set days of the week as well as stop times. In this way, just by feeding 230v the device manages its operation

PURIFIER ENVIRONMENTAL AIR PFUVCIN

Air treatment



Purified air outlet

Model	PFUVCIN	PFUVCINPH		
Power	250)w		
Tube wavelength	254 nm (UVC)	(Germicide)		
Power tube	4x15w (60w)			
Disinfection capacity air at 90%	100m³/h			
Fan capacity	1500m³/h			
Ventilation method	Low noise helical fan			
Maximum recommended area per unit	200m ²			
Envelope	Metal structure pa	ainted in the oven		
Operating voltage	230V/	50Hz		
Size	1119x277x347mm			
Effective against:	Microorganisms, viruses, bacteria			
Programmable	No	Yes		

Unpurified air Inlet

The FUVCIN model is specially designed for environments with large spaces and high ceilings such as dining rooms, meeting rooms, auditoriums, multipurpose rooms, etc. It integrates inside 4 UVC tubes of 254Nm through which a large air flow flows, driven by a low noise helical fan.

The C spectrum ultraviolet light does not pose any problem for the user as it remains inside the product at all times and therefore allows, unlike other systems, to be constantly in operation helping to have a clean environment of microorganisms.

Two advanced versions allow connection / disconnection via remote control or the integration of a digital time programmer so that the equipment automatically works for the desired time periods.

The coating used in this product contains 35% titanium dioxide (Ti02)

Available in an optional way;





-Remote Control

-WIFI control by APP

EACH PRODUCT INCLUDES 2 ADHESIVES IN SPANISH AND ENGLISH TO STICK AND INFORM THAT A CLASS C ULTRAVIOLET DISINFECTION SYSTEM IS BEING USED

PFUVCIN 347 1119

timer with daily and weekly Variety of on / off programs.

Digital electronic

PRODUCTS 100% DESIGNED AND MANUFACTURED IN SPAIN 🥏

PURIFIER ENVIRONMENTAL AIR PSPVC





The PSPVC wall light is specifically designed to be used together with indoor air conditioning units (split), being placed above the air inlet and thus purifying the air in the room using the air conditioning impulsion system. A practical and easy-to-install system with a sterilization rate of 99.9% *.

The C-spectrum UV light is not a problem for the user since it remains at all times inside the product and therefore it allows, unlike other systems, to be constantly in operation helping to have an environment free of microorganisms.

*The sterilization level depends on the correct dimensioning of the product, as well as the flow rate of the split.



Available in an optional way;





-Remote Control

-WIFI control by APP

EACH PRODUCT INCLUDES 2 ADHESIVES IN SPANISH AND ENGLISH TO STICK AND REPORT THAT A C CLASS ULTRAVIOLET DISINFECTION SYSTEM IS BEING USED





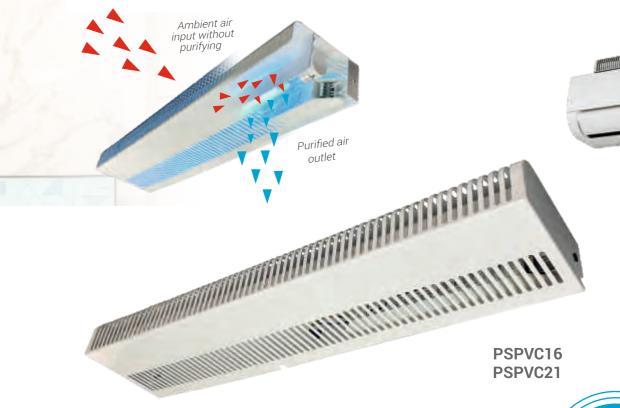
Model	PSPVC16	PSPVC21
Power	20W	24W
Tube wavelength	254 nm (UVC) (Germicide)	254 nm (UVC) (Germicide)
Tube power	15W	20W
90% air disinfection capacity	13,2m³/h	15,84m³/h
m² meters calculated with a 2.5m ceiling 90% sterilized	5,3m²/h	7m²/h
Ventilation method	Internal split fan	
Maximum recommended area per unit	50m ²	60m ²
Envelope Baked painted metal (white colo		etal (white color)
Operating voltage	230V	/50Hz
Size	650x15	0x60mm
Effective against:	Microorganisms,	viruses, bacteria













PRODUCTS 100% DESIGNED AND MANUFACTURED IN SPAIN 🥏





PCUV15

Air treatment

Model	PCUV15
Power	20W
Tube wavelength	254 nm (UVC) (Germicide)
Tube power	15W
90% air disinfection capacity	15m³/h
m² meters calculated with a 2.5m ceiling 90% sterilized	6m²/h
Fan capacity	Depending on the duct
Ventilation method	Air conditioning ducts
Maximum recommended area per unit	60m²
Envelope	Baked painted metal
Operating voltage	230V/50Hz
Size	540x170x125mm
Effective against:	Microorganisms, viruses, bacteria

DISINFECTION EVOLUTION TIME



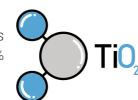




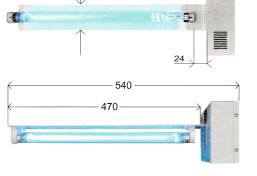
The PCUV15 model is designed to be installed quickly and easily in the return of the duct air conditioning system. Compact, low pressure ducts where other equipment does not fit and exert excessive opposition to the passage of air.

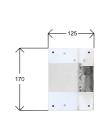
As simple as making a 70x45mm hole and inserting the lamp. The equipment box has 4 holes to fix it to the duct or it can be glued to the duct with mounting adhesive since the weight is balanced and it exerts very little force on the duct wall.

> The coating used in this product contains 35% titanium dioxide (Ti02)



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PURIFIER ENVIRONMENTAL AIR FOR DUCT





PCUV60 Model PCUV30 38W 70W Power 254 nm (UVC) (Germicide) 254 nm (UVC) (Germicide) Tube wavelength 4x15W 2x15W Tube power 90% air disinfection 29m³/h 54m³/h capacity m² meters calculated with 10.8m²/h 21.6m²/h a 2.5m ceiling 90% sterilized Depending on the duct Fan capacity Air conditioning ducts Ventilation method Maximum recommended 100m² 200m² area per unit Baked painted Envelope metal 230V/50Hz Operating voltage

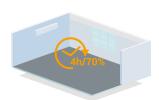
255x125x480mm

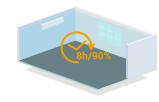
Size

Effective against:

DISINFECTION EVOLUTION TIME







The purifying modules are specially designed to be installed inside the air conditioning equipment. A practical and easy-to-install system with a sterilization rate of 99.9%*

The C-spectrum UV light is not a problem for the user since it remains at all times inside the air duct and therefore it allows, unlike other systems, to be constantly in operation helping to have an environment free of microorganisms.

Further details about the installation can be found on the next page.

If the installation in the above referred position is not possible, the equipment can be installed in the air duct itself.

*The level of sterilization depends on the correct dimensioning of the product, as well as the flow of the duct.

The coating used in this product contains 35% titanium dioxide (TiO2)



LOCAL TRATADO
CON UVC
AREA TREATED WITH
UVC LIGHT

LOCAL TRATADO
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UVC LIGHT

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LOCAL TRATADO
CASE
CONTRATADO

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PCUV30

The front flaps create air turbulence around the tube to create the germicidal effect.

Microorganisms, viruses, bacteria...

255x250x480mm

PURIFIER ENVIRONMENTAL AIR FOR DUCT

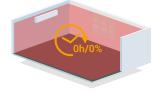
PCUV



ELECTRO

Model	PCUV80
Power	80W
Tube wavelength	254 nm (UVC) (Germicide)
Tube power	4x20W
90% air disinfection capacity	72m³/h
m² meters calculated with a 2.5m ceiling 90% sterilized	28,8m²/h
Fan capacity	Depending on the duct
Ventilation method	Air conditioning ducts
Maximum recommended area per unit	270m ²
Envelope	Baked painted metal
Operating voltage	230V/50Hz
Size	255x250x630mm
Effective against:	Microorganisms, viruses, bacteria

DISINFECTION EVOLUTION TIME







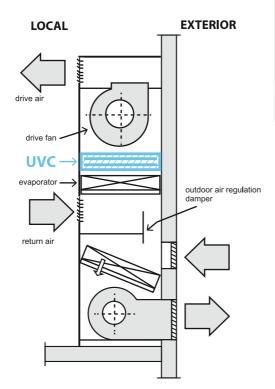
14

The ideal place for the installation of the equipment is the space between the exchanger / condenser and the propulsion turbine with the pipes transverse to the air passage. This installation site brings great advantages.

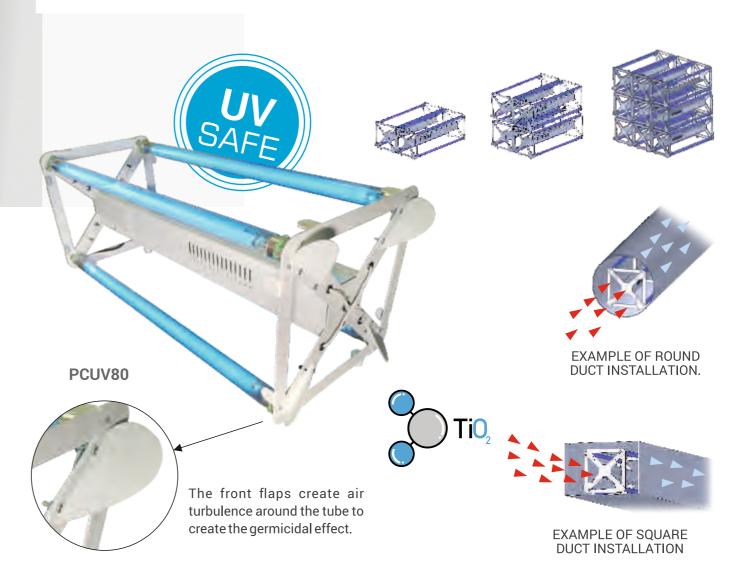
- 1. All the air supplied to the room is treated by UVC tubes every time it recirculates. This way it quickly achieves a very high level of sterilization in a short time.
- 2. The light projected directly onto the evaporator keeps it free of microorganisms which, due to humidity, proliferate easily if a containment system is not installed. The microorganisms' elimination confers 2 great advantages;

A- It keeps the evaporator efficiency since the biological microfilm in case of not using the UVC, produces a barrier that reduces the air flow and, therefore, the system efficiency.

B- The pathogen colonies formed in the condenser and the drip tray, if not destroyed, are driven into the pipes and later into the rooms. If this air is not treated, it may become the cause of possible infections or diseases.



3. Coordination with the start-up system is simple as it can be related to the operation of the motor. If the drive motor is running, the UVC system is running; if the motor stops, the UVC system shuts down. For inverter machines where the motor signal cannot be used directly, it is possible to detect the operation from another point of the installation.



AIR PURIFIER BY **HEPA FILTER AND IONIZATION**







Model	PFHP150
Power	25W
CADR disinfection capacity	150m³/h
Recommended area per unit	18m²
Envelope	ABS plastic + metal
Supply voltage	230V / 50Hz
Filtering method	Filtering in 3 stages. Pre-filter + HEPA + active carbon
Ionization function	Yes
Air quality sensor	Not
Dust sensor	Not
Dust sensor Features	Not 3 fan speeds, filter replacement indicator ionization indicator, aromatherapy function
<i>d</i>	3 fan speeds, filter replacement indicator
Features	3 fan speeds, filter replacement indicator ionization indicator, aromatherapy function





The PFHP150 air purifier is a compact model, designed for offices or rooms up to 18m².

Through the 3-stage HEPA filter and its additional ionization function, it is capable of purifying the air in the room, keeping it free of microorganisms such as pollen, dust or other suspended particles.

It has a simple front touch panel for start-up and adjustment.

An absorbent compartment in the upper part allows the use of fragrances that will be distributed throughout the room in a pleasant and clean way.







EACH PRODUCT INCLUDES 2 ADHESIVES IN SPANISH AND ENGLISH TO STICK AND INFORM THAT A DISINFECTION SYSTEM IS BEING USED BY MEANS OF HEPA FILTERING AND IONIZATION.

AIR PURIFIER BY HEPA FILTER AND IONIZATION

PFHP350

Yes

delay up to 8h, filter replacement indicator, lockout function.

PFHP350

Air treatment

Power 55W

CADR disinfection capacity 350m³/h

Recommended area per unit 42m²

Model

Dust sensor

Envelope ABS plastic + metal

Supply voltage 230V / 50Hz

Filtering method Filtered in 4 stages. Pre-filter + 2xHEPA + active carbon

Ionization function Yes

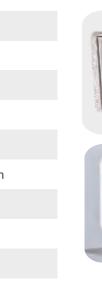
Air quality sensor Yes

Features 4 fan speeds, night mode, ionization indicator

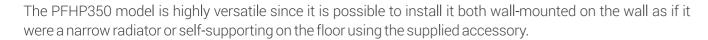
Control method Touch panel + Remote control

Dimensions 590x384x100mm

Installation Wall or floor (accessories included)







It has a careful 4-stage filtration system with HEPA filter and activated carbon filter.

The air quality light sensor shows the level of the room based on its color in a fast and intuitive way.

Its additional ionization function is capable of purifying the air in the room, keeping it free of microorganisms such as pollen, dust or other suspended particles. All its functions are controllable both through the touch panel located on one side and using the included remote control.











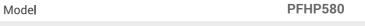


EACH PRODUCT INCLUDES 2 ADHESIVES IN SPANISH AND ENGLISH TO STICK AND INFORM THAT A DISINFECTION SYSTEM IS BEING USED BY MEANS OF HEPA FILTERING AND IONIZATION.

AIR PURIFIER BY HEPA FILTER AND IONIZATION

PFHP580

Air treatment



65W Power

CADR disinfection capacity 580m³/h

Recommended area per unit 70m²

ABS plastic + metal Envelope

Supply voltage 230V / 50Hz

Filtering method Filtered in 4 stages. Pre-filter + 2xHEPA + active carbon

Yes Ionization function

Air quality sensor Yes

Dust sensor Yes

Features filter replacement indicator, lock function, automatic night mode sensor

3 fan speeds, night mode, ionization indicator, delay up to 8h,

Control method Touch panel

430x220x660mm **Dimensions**

Installation Floor

The PFHP580 purifier is the highest capacity model in the range, being capable of processing up to 580m³ / h. It has a careful 4-stage filtration system with HEPA filter and independent activated carbon filter. The luminous air quality sensor located on the front shows, based on its color, the level of the room quickly and intuitively.

Its additional ionization function is capable of purifying the air in the room, keeping it free of microorganisms such as pollen, dust or other suspended particles. All its functions are controllable through the touch panel located on the front.

It is possible to program a delay in the shutdown as well as modes from "turbo" to night. It incorporates a smart sensor for night mode.

> FILTRADO HEPA AREA TREATED WITH
> HEPA FILTERING
> AND IONIZATION

EACH PRODUCT INCLUDES 2 ADHESIVES IN SPANISH AND ENGLISH TO STICK AND INFORM THAT A DISINFECTION SYSTEM IS BEING USED BY MEANS OF HEPA FILTERING AND IONIZATION.



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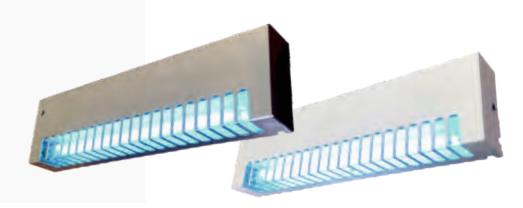


Model	PAVC15B	PAVC15IX	PAVC20B	PAVC20IX
Power	20W	20W	25W	25W
Tube wavelength	254 nm (UVC) (Germicide)			
Tube power	15W	15W	20W	20W
Sterilization time 90%/25cm (**)	12seg	12seg	10seg	10seg
Sterilization time 99%/25cm (**)	75seg	75seg	60seg	60seg
Sterilization time 90%/50cm (**)	120seg	120seg	100seg	100seg
Envelope	Baked painted metal (white)	Satin stainless steel	Baked painted metal (white)	Satin stainless steel
Operating voltage	230V/50Hz			
Size	480x125x60mm		630x12	5x60mm
Effective against:	Microorganisms, viruses, bacteria			





(**) Approximate times and surfaces may vary depending on the environment.





The Pritec VC assortment wall light is intended to be installed inside cabinets, drawers or closed receptacles in order to carry out a deep disinfection of the objects surface inside in a couple of minutes.

Humans, animals, and plants should avoid exposure to C-spectrum ultraviolet light. In order to minimize the risk of exposure, two kinds of sensor are offered as an option:

A. A pair of deactivation sensors designed to instantly shutdown the system if the door or drawer, where the appliance is located, is opened. It consists of two sensors to ensure that accidental ignition does not occur when one of them is accidentally covered up.

B. A motion sensor that immediately deactivates the system when detecting the presence of people.



The coating used in this product contains 35% titanium dioxide (Ti02)

Available in an optional way;





-Remote Control

-WIFI control by APP

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PAVC15IX

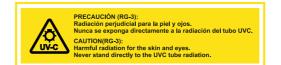




PAVC15B



PAVC20IX PAVC20B



It is necessary to guarantee by means of an independent security system the absence of living beings during the disinfection process.

CLEANING AND DISINFECTION
BY C ULTRAVIOLET

595UVC+





Model	P595UVC+S	P595UVC+SR	P595UVC+SW
Power		75W	
Tube wavelength	25	4 nm (UVC) (Germicio	de)
Tube power		4x15W(60W)	
Sterilization time 95%/35cm (**)	15seg	15seg	15seg
Sterilization time 70%/200cm (**)	10min	10min	10min
Sterilization time 95%/200cm (**)	120min	120min	120min
Maximum recommended area per unit	15m²	15m²	15m²
Envelope		Baked painted metal	
Operating voltage		230V/50Hz	
Size		595x595x50mm	
Effective against:	Microon	ganisms, viruses, ba	cteria







P595UVC+SR

P595UVC+S P595UVC+SW

(**) Approximate times and surfaces may vary depending on the environment.

The 595UVC + Model combines 4 UVC tubes of 15w (60w) totally in sight to obtain a very high disinfection capacity.

The short wave ultraviolet (UVC) is a highly effective system to quickly fight viruses, bacteria and algae. Designed to be used when the room is empty of people, animals or plants.

There is a basic version, a version with motion sensor for automatic disconnection, a version with sensor + remote control and, finally, the version with sensor and control by app that is able to set up on and off remotely and timed.

It is a tremendously versatile product as it can be installed recessed, surface or even on a wall or suspended.

Available in an optional way;





-Remote Control

-WIFI control by APP

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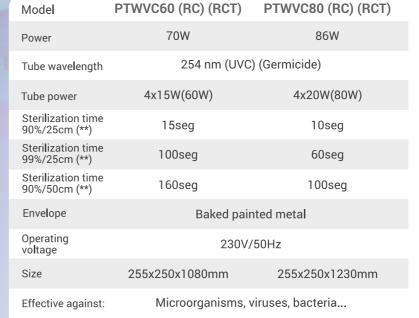


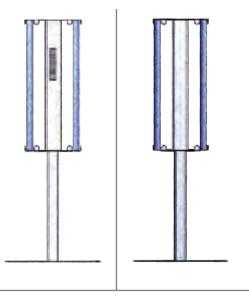
It is necessary to guarantee by means of an independent security system the absence of living beings during the disinfection process.

CLEANING TOWER AND DISINFECTION **PTWVC**

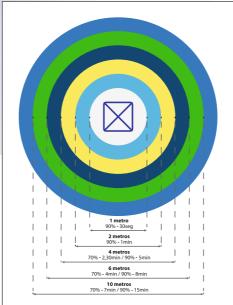
Surface + air treatment







(**) Approximate times and surfaces may vary depending on the environment.





PTWVC60

PTWVC60RC PTWVC60RCT



PTWVC80RCT

The Pritec PTWVC unit is intended to be used in small or medium rooms in order to carry out a deep disinfection of the objects surface within the room in a short period of time.

During the sterilization process the room must be completely empty of people, animals or plants all the time since UVC light is harmful to eyes and skin.

The RC model has a remote control to be able to operate the system remotely and minimize the risk of exposure to UVC light.

The RCT model, in addition to the remote control, has a timer with a pre-established time after which the system will



automatically stop once it has elapsed, thus avoiding carelessness or unnecessary exposures.



Available in an optional way;

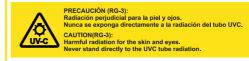




-Remote Control

-WIFI control by APP

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GERMICIDE APPLICATION PMNVC15

Surface + air treatment



ľ	Model	PMNVC15
	Power	20W
	Tube wavelength	254 nm (UVC) (Germicide)
l	Tube power	15W
	Sterilization time 90%/5cm (**)	5seg
l	Sterilization time 99%/5cm (**)	20seg
	Sterilization time 90%/20cm (**)	10seg
1	Envelope	Satin stain l ess stee l
	Operating voltage	230V/50Hz
	Size	620x100x140mm
	Effective against:	Microorganisms, viruses, bacteria





(**) Approximate times and surfaces may vary depending on the environment.

The Pritec MN model is designed for manual disinfection of surfaces in a practical, simple and fast way.

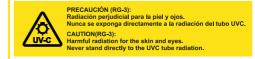
Facing the need to treat furniture such as sofas, chairs, mattresses, counters, tables or other similar products, it ensures that both the client who uses or test it both at the beginning and at the end, finds a completely clean and safe surface. The MN equipment is manually passed over the surface, and this way eliminates all trace of microorganisms almost instantly.

(*) The user of this equipment must be properly protected with the corresponding PPE while using the product.

The coating used in this product contains 35% titanium dioxide (Ti02)



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PMNVC15





(**) Approximate times and surfaces may vary depending on the environment.



The PVHVC15 equipment is specially designed to sterilize vehicles in an extremely quick, easy and safe way.

The ultraviolet C wavelength inactivates possible microorganisms in the treated area in a few seconds and it is perfect for garages, car rental companies, fleet of taxis ...

Its studied design allows it to be placed on the rails of the headrest of the vast majority of vehicles or alternatively placed it on the few models without these rails, being compatible in one way or another with all models.

It is possible to use a single or several elements, one on each seat, all of them interconnected to just need a power supply.

The master unit has a box that is outside the vehicle to activate and time the system. This way the user is protected from UVC light at all times and ensures only the time necessary for disinfection, turning off the equipment automatically after the set time has elapsed.



GERMICIDE APPLICATION

PVHVC

Surface + air treatment

EACH PRODUCT INCLUDES 2 ADHESIVES IN SPANISH AND ENGLISH TO STICK AND REPORT THAT A C CLASS ULTRAVIOLET DISINFECTION SYSTEM IS BEING USED

