



LINDHAUS[®]
QUALITY CLEANING EQUIPMENT

HEALTHCARE LINE



Plus



PROFESSIONAL AIR PURIFIERS

AC Compact / DC Compact



AC/AC Plus



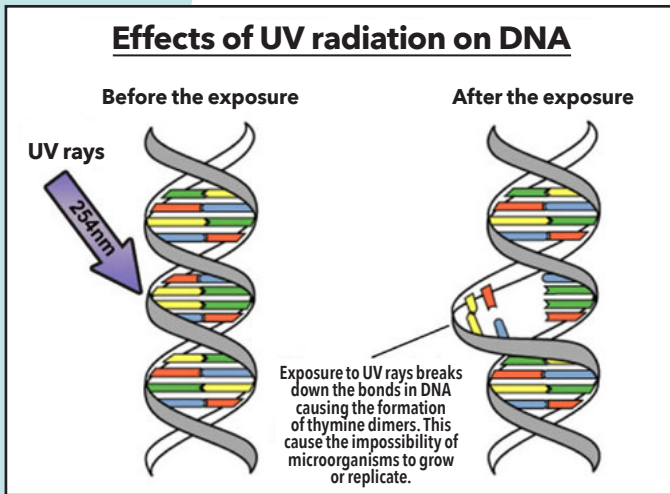
Compact



ALWAYS TWO STEPS AHEAD

NOVEL
CORONAVIRUS
**PROTECT
YOURSELF
AND OTHERS**





EU RCD
N. 008050801-0001

Depur Air complies with the following standards:

EN 60335-2-65; EN 62233: 2008; ISO15714: 2019
EN 1822-3; EN 1186-1: 2002; EN 1186-3: 2002
EN ISO 20645: 2004; UNI EN 14683: 2019

Germicidal ultraviolet radiation uses ultraviolet (UV) light at the **UV-C** wavelength, approximately 254 nm, to modify the **DNA** or **RNA** of microorganisms (viruses, bacteria, fungi, mites) preventing them from reproducing thus being harmful.

In vitro studies have shown that **UV-C** light is able to inactivate **99.99%** of the flu virus in aerosol and **99%** of the N1H1 flu. Other studies have confirmed the germicidal action of **UV-C** rays on pathogens of the Coronavirus family (SARS-COV-2) (National Health Service, report no. 25/2020).

UV-C technology is safe and eco-friendly since it does not release waste to be disposed in the environment.

Various bodies and organizations of global importance, such as **OMS, EPA, CDC, ASHRAE**, recommend the use of **UV-C** rays for the disinfection of water, air and surfaces.

Depur Air has obtained the prestigious **ECM** certification which certifies its full compliance with the **EN 15714: 2019** standard for the efficiency of the dual action of UV-C rays and the **HEPA H13** filtration system.

With its **DepurAir** Lindhaus has made the most of all the functions of **UV-C** rays, increasing them:

- Thanks to a 2.5 pm laser particle analyser, **DepurAir** automatically adjusts to the most suitable speed to purify the air in the shortest time based on the quantity of micro-dust detected.
- Inside, the germicidal ultraviolet action takes place in a reflective flow tube with **3 UV-C LED lights (6 lights in Depur Air AC Plus)**. Thanks to the computerized management of the brightness, the expected lifetime of the lamps increases from 8.000 to 30.000 hours.
- The already purified air, before returning to the environment, passes through a **HEPA H13 filter** which guarantees a filtration efficiency of **99.97%** at 0.3 µm. The filter has antibacterial and antiviral efficacy in compliance with the **EN15714:2019** and **ISO20645** standards thanks to the **I-PROTEC Invisible** PROTECTION TECHNOLOGIES treatment.



STRENGTHS



It filters **190 m³ of air** (= about 70 m² room) per hour
(**380 m³ = 140 m² Depur Air AC Plus**).



46/49 decibels: very silent.



LCD display with programming:

- power on
- automatic running
- 4 speeds: night, V2, V3, V4



Depur Air automatically adjusts based on the quantity of detected micro dust. The air is released into the environment after passing through the **H13 HEPA** filter.



It does not produce ozone.

100% stainless steel housing.



Designed to be used in environments, such as: hotels, restaurants, clinics, shops, offices, car showrooms, hairdressers, wellness centers etc.



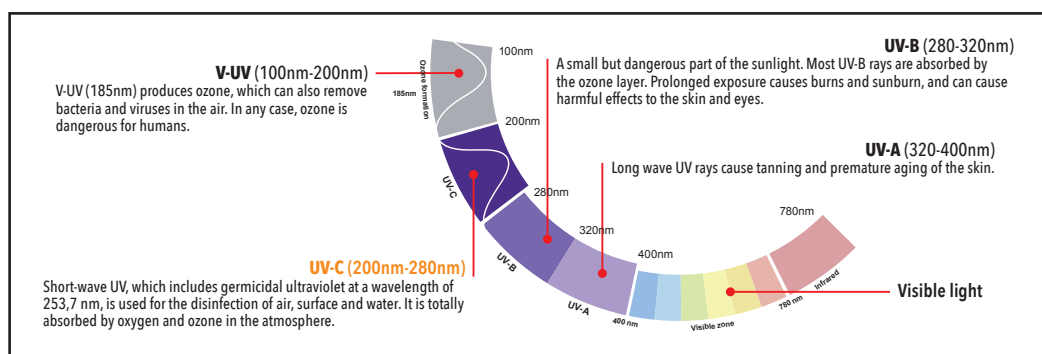
Depur Air AC Compact and DC Compact

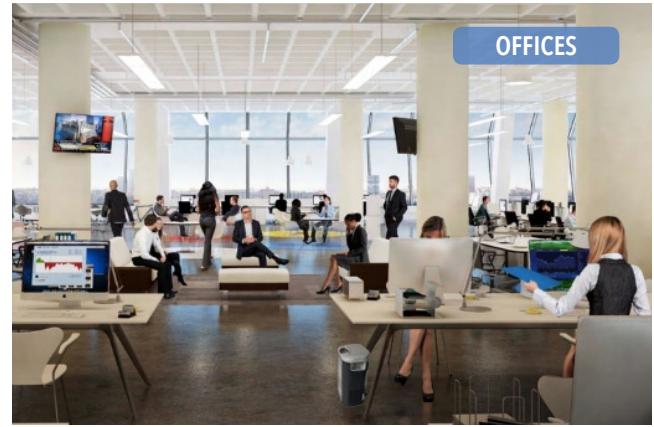
The brand new **Depur Air AC Compact** and **Depur Air DC Compact** air purifiers thanks to their very small size, they can be placed anywhere: elevators, hotel rooms, dressing rooms, campers or simply on a table. Thanks to a practical bracket they can be fixed to the wall to be even more discreet.

- extremely compact (22 cm high only)
- very small size and weight
- easy to carry
- 24V input (Depur Air DC Compact)
- wall fixing bracket is included



NEW!





TECHNICAL SPECIFICATIONS	DepurAir AC	DepurAir AC Plus	DepurAir AC Compact	DepurAir DC Compact
Working capacity max (m ³ /h)	190	380	190	190
Laser particles analyzer PM2.5	Standard	Standard	Standard	Optional
LED UV-C lights - expected duration 30,000 h (n.)	3	6	3	3
Sterilization level UV-C	99.9%	99.9%	99.9%	99.9%
Hepa filter H13 filtration efficiency 99.97% at 0.3 μm	Standard	Standard	Standard	Standard
Room air purification capacity m ² /h (sqf/h)	70 (753.5)	140 (1507)	70 (753.5)	70 (753.5)
Voltage/Frequency (V/Hz)	220-240/50-60	220-240/50-60	220-240/50-60	24V DC - 12V DC
Input power max (W)	20	40	20	20
Working time with cable at max power (h)	24/24	24/24	24/24	24/24
Noise level min. max db(A)	46 - 49	47 - 50	48 - 51	48 - 51
LCD display	Standard	Standard	Standard	Standard
Environment micro dust particles indication	Standard	Standard	Standard	Standard
Hepa filter replacement indication	Standard	Standard	Standard	Standard
UV-C replacement indication	Standard	Standard	Standard	Standard
100% stainless steel housing	Standard	Standard	Standard	Standard
ABS fire retardant V0 parts	Standard	Standard	Standard	Standard
Dimensions mm (in)	290x180x750 H (11.4x7.1x29.5 H)		290x180x220 H (11.4x7.1x8.7 H)	
Weight Kg (lb)	11.2 (24.7)	12.7 (28)	5 (11)	4.5 (9.9)

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DEALER STAMP

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