HELLENIC
CENTER
OF ENERGY
RESEARCH

MOBILE AIR STERILIZATION UNIT

HYPERION 1000

HYPERION

HYPERION IS A PROFESSIONAL MOBILE AIR STERILIZATION UNIT WITH A HIGH AIR FLOW OF UP TO 2000m3 / HOUR

HYPERION 1000

Its high-quality stainless-steel frame ensures the longevity of the system, while its latest generation lamps - with a lifespan of over 9,000 operating hours, constitute HYPERION as one of the best and most efficient systems in the world.

Its operating electronic systems, as well as its safety systems, ensure the maximum functionality and reliability.

Its 360 triple action filter (pre-filter, Hepa, activated carbon) ensures purifying the air from any suspended particles by maximizing the operating efficiency the system provides.

HYPERION is a very powerful sterilization system, easy to move due to its ergonomic design, with unparalleled manufacturing quality that ensures many years of smooth operation.

All HYPERION sterilization systems operate under a user-friendly operating environment, exclusively developed and constantly being upgraded by Rendev, aiming for maximum flexibility, functionality, performance, and system security.

HIGH-QUALITY AMALGAM LAMP

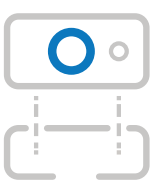
SILENT OPERATION MODE

HIGH-FLOW UP TO 2000m³/HOUR

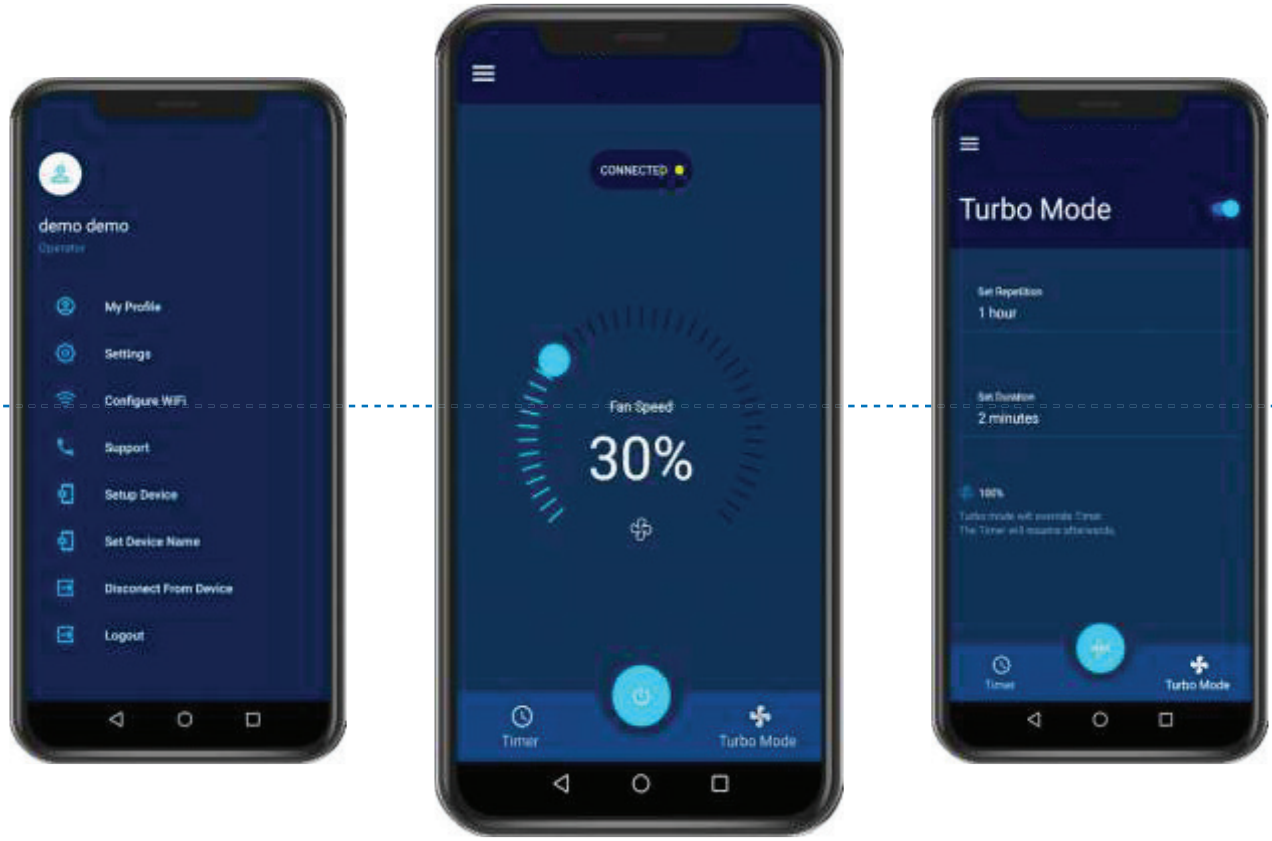
10,000 HOURS LAMP OPERATION GUARANTEE

HEAVY-DUTY STAINLESS-STEEL CONSTRUCTION

OPERATIONAL PROGRAMMING



DETACHABLE SCREEN



Android app on
Google Play

Download on the
App Store

MOBILE APPLICATION

Safe, environmentally friendly, remote control, statistics, remote technical support. All HYPERION devices are monitored and controlled by a powerful, yet user-friendly interface, Its operating electronic systems, as well as its safety systems, ensure the maximum functionality and reliability.

The HYPERION application fully manages all devices, and its many features are constantly upgraded to offer high quality sterilization services.

Available on android & ios.

1. Adjustable fan speed from 1% to 100%,
2. Weekly operating schedule,
3. Turbo mode. User may determine the minutes the system will work at 100% capacity each hour.
   Example: Silent operation at 40% for 55 minutes and full operation at 100% for 5 minutes.
4. Statistical data - operating hours.
5. Notification for filters replacement.
6. Notification for lamp replacement.

Bluetooth®

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- ISO 9001
- ISO 14001
- ISO 45001
- ISO 27001
- ISO 45005
- ISO 27003

26 Kg

SPECIFICATIONS

Model	HCUV-1000A	HCUV-1500A	HCUV-2000A
Operating Voltage	110/230V	110/230V	110/230V
Power Consumption	480W	580W	650W
Frequency	50/60Hz	50/60Hz	50/60Hz
UVC Radiation	390W	390W	390W
Lamp Tyle	Amalgam	Amalgam	Amalgam
Air Flow m/h	1000	1500	2000
Noise Level at 50%	47dB	49dB	51dB
Noise Level at 100%	62dB	65dB	66dB
Operating Temperature	-20/+60	-20/+60	-20/+60
Air Flow Control	Silent Inverter	Silent Inverter	Silent Inverter

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