



# Power Technologies CNC-18 Bay Charging and UV-C Sanitizing Cabinet User Manual

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**Power Technologies CNC-18 Bay Charging and UV-C Sanitizing Cabinet**



## Product Usage Instructions

### Installation

- Place the cabinet on a flat, stable surface.
- Ensure proper ventilation around the cabinet.

### Charging and Sanitizing

- Open the cabinet using the handle.
- Place electronic devices in the designated bays.
- Close the cabinet securely.

### Adjusting Shelves

If devices require more space, adjust the shelf spacing accordingly.

### Security

Utilize the lockable top panel area to secure power adapters and cables.

### Maintenance

Regularly clean the cabinet and shelves with a soft cloth and mild detergent.

### Product Information

Consult this guide for safe installation and usage.

### Specifications

Designed to sanitize and charge a variety of handheld electronic devices.

<b>Model</b>		<b>CNC-18™</b>
<b>Exterior Dimensions</b>	<b>Inch</b>	27.5 (H) x 29.6 (W) x 17 (D)
	<b>cm</b>	69.9 (H) x 75.2 (W) x 43.18 (D)
<b>Bay Dimensions</b>	<b>Inch</b>	18 (H) x 25.2 (W) x 15.5 (D)
	<b>cm</b>	45.7 (H) x 64.1 (W) x 39.3 (D)
<b>Product Weight (Without Devices)</b>		89 lbs (40.36 kg)
<b>Shipping Weight</b>		109 lbs (49.44 kg)
<b>Capacity</b>		18 Devices – Configurable Interior
<b>Supported Devices</b>		Max Device Size: 15.2" x 18.25" (38.7 cm x 46.6 cm)
<b>Power Specifications (For cabinets sold within North America)</b>		AC IN/ Power Strip: 110V AC, 50/60Hz, 10A Maximum power: 1400 W
<b>Power Specifications (For cabinets sold outside North America)</b>		AC IN/ Power Strip: 110-240V AC, 50/60Hz, 10A Maximum power: 2400W
<b>Charging Type</b>		Basic AC Charging
<b>Security</b>		Lockable via Security Code
<b>Sanitizing Type</b>		UV-C Light Sanitization
<b>Bulb Specification</b>		360° Reach – Lamps & Reflective Lining Virtually Eliminate Blind Spots, 254nm mercury based bulb
<b>Bulb Wattage</b>		8 Watts
<b>Bulb Life</b>		Up to 6000 hours
<b>Shelves Loading (ea.)</b>		6.6 lbs (3 kg)
<b>Working Temperature</b>		0°- 30°C
<b>Working RH%</b>		10% – 90%
<b>Storage Temperature</b>		-40°- 60°C Temp
<b>Storage RH%</b>		5% – 95%
<b>Warranty</b>		Lifetime Frame, 2 Years Components, 2 Years Electronics

This manual covers the following models and part numbers below. Refer to the part numbers and cord end diagrams for your specific region.

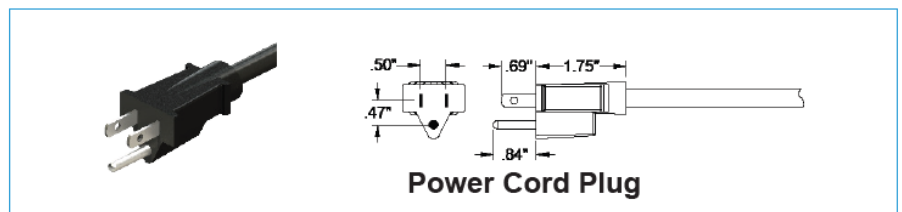
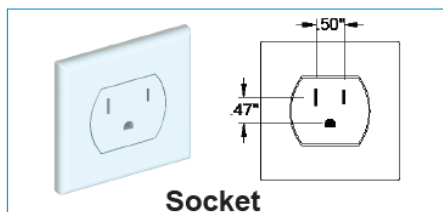
**Note:** The manual is based upon the North American 110V product offering.

**MODEL# CNC-18™**

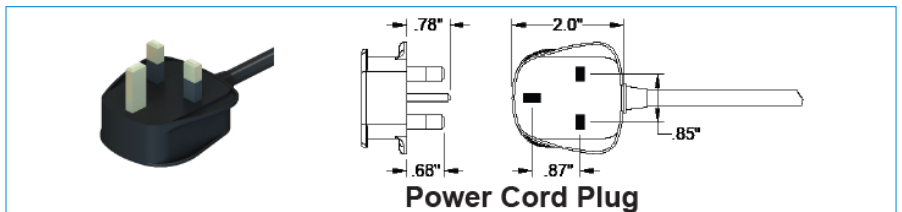
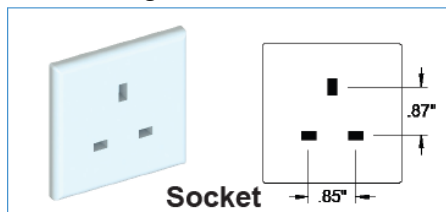
SKU	DESCRIPTION
CAB-CNC-B18K-D	AC-CNC-18™, 18 Bay UV-C Sanitizing & charging Cabinet – 110V NA
CAB-CNC-B18K-E	AC-CNC-18™, 18 Bay UV-C Sanitizing & charging Cabinet – 220V EU
CAB-CNC-B18K-U	AC-CNC-18™, 18 Bay UV-C Sanitizing & charging Cabinet – 220V UK
CAB-CNC-B18K-A	AC-CNC-18™, 18 Bay UV-C Sanitizing & charging Cabinet – 240V AU
CAB-CNC-B18K-S	AC-CNC-18™, 18 Bay UV-C Sanitizing & charging Cabinet – 220V SW

**Power Cords and Sockets for Specific Region:**

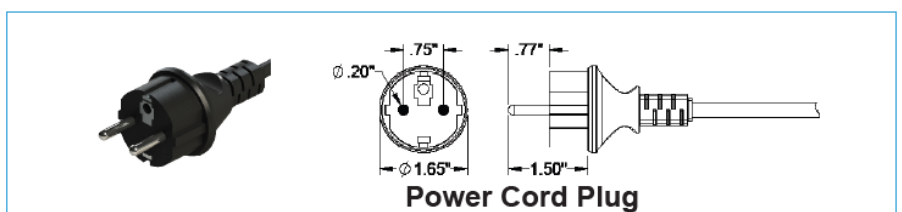
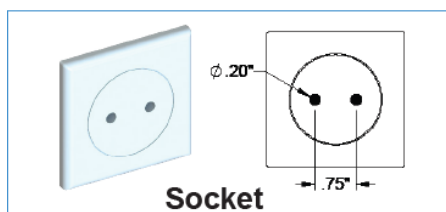
**US / Canada**



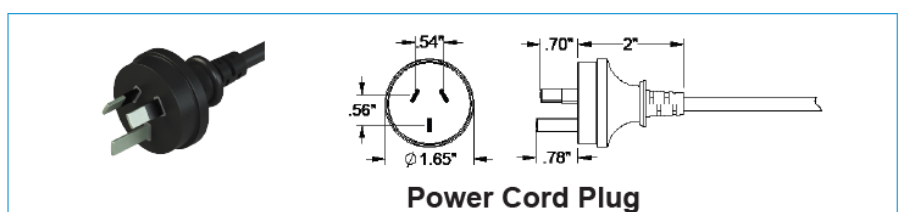
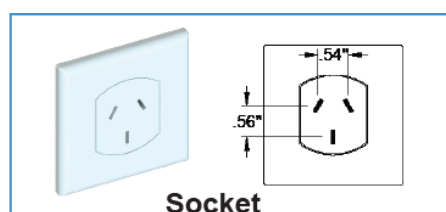
**United Kingdom**



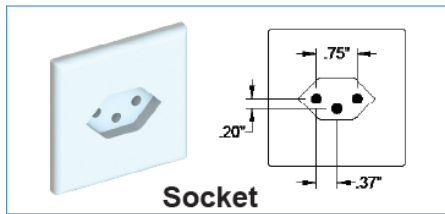
**European**



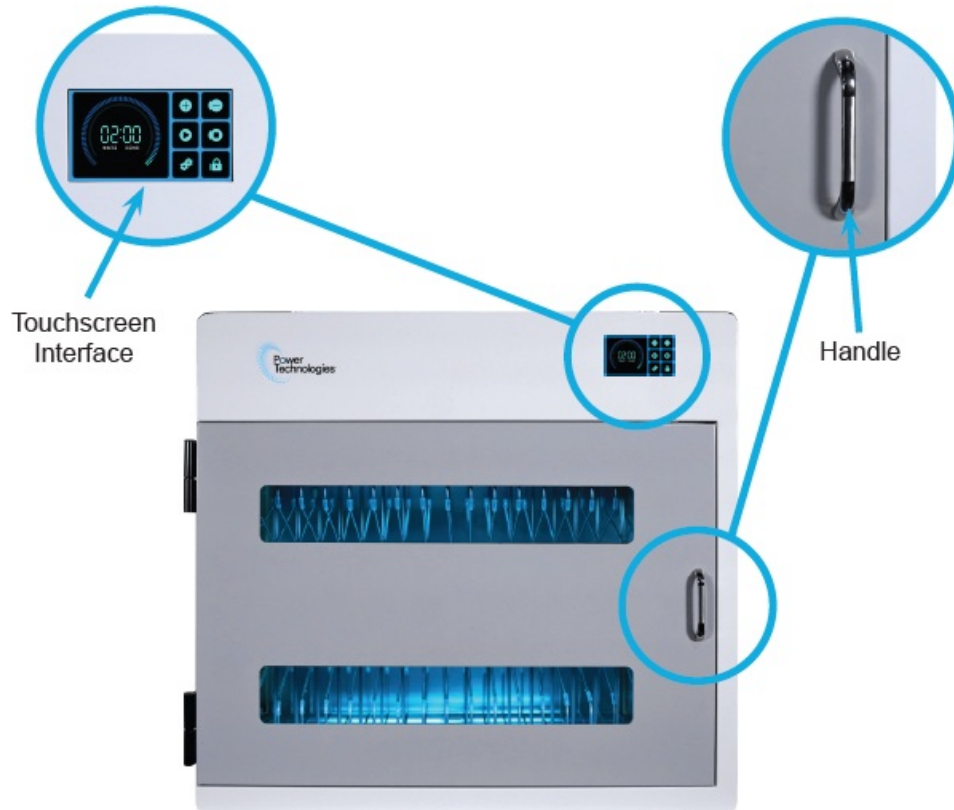
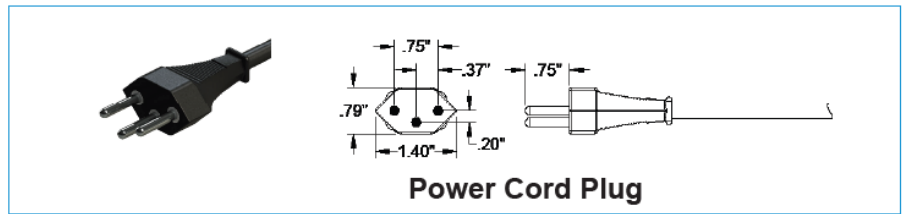
**Australian**



**Switzerland Type-J**

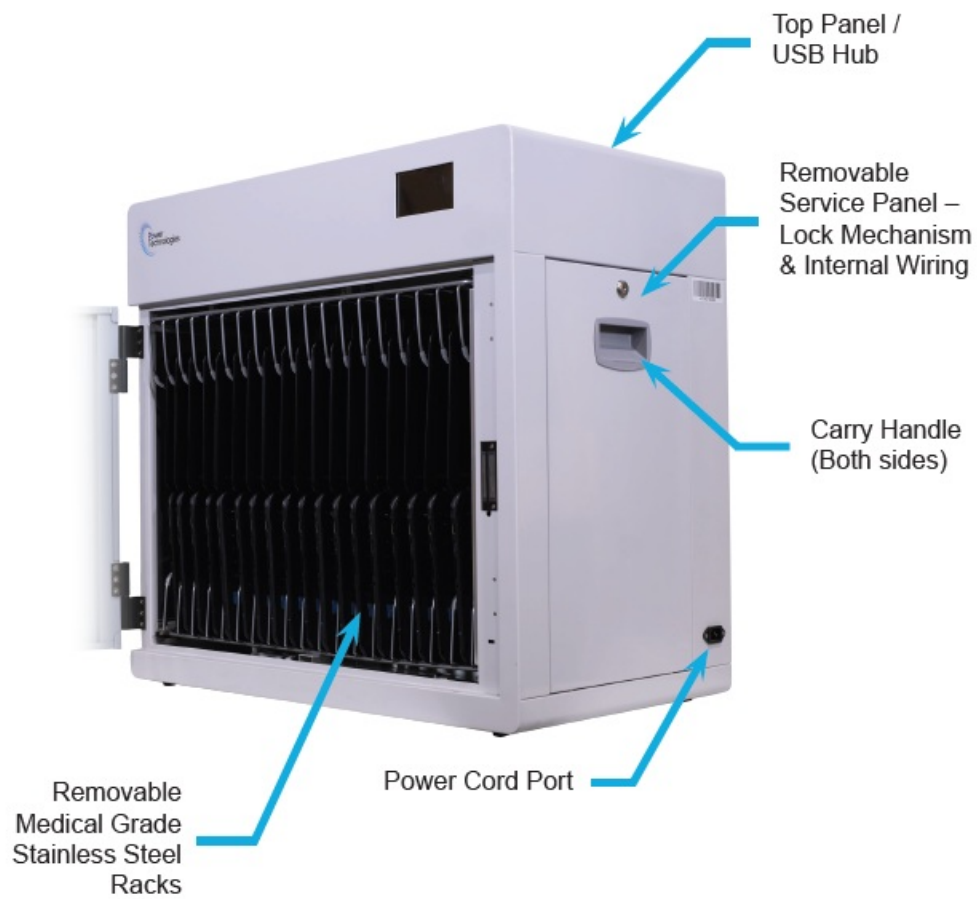


Front View of Cabinet (Closed)



Front View of Cabinet (Closed)

The shelving is configurable to accommodate various device sizes. If devices require more space, adjust the shelf spacing to create the necessary clearance.



Front Angled View of Cabinet (Opened)

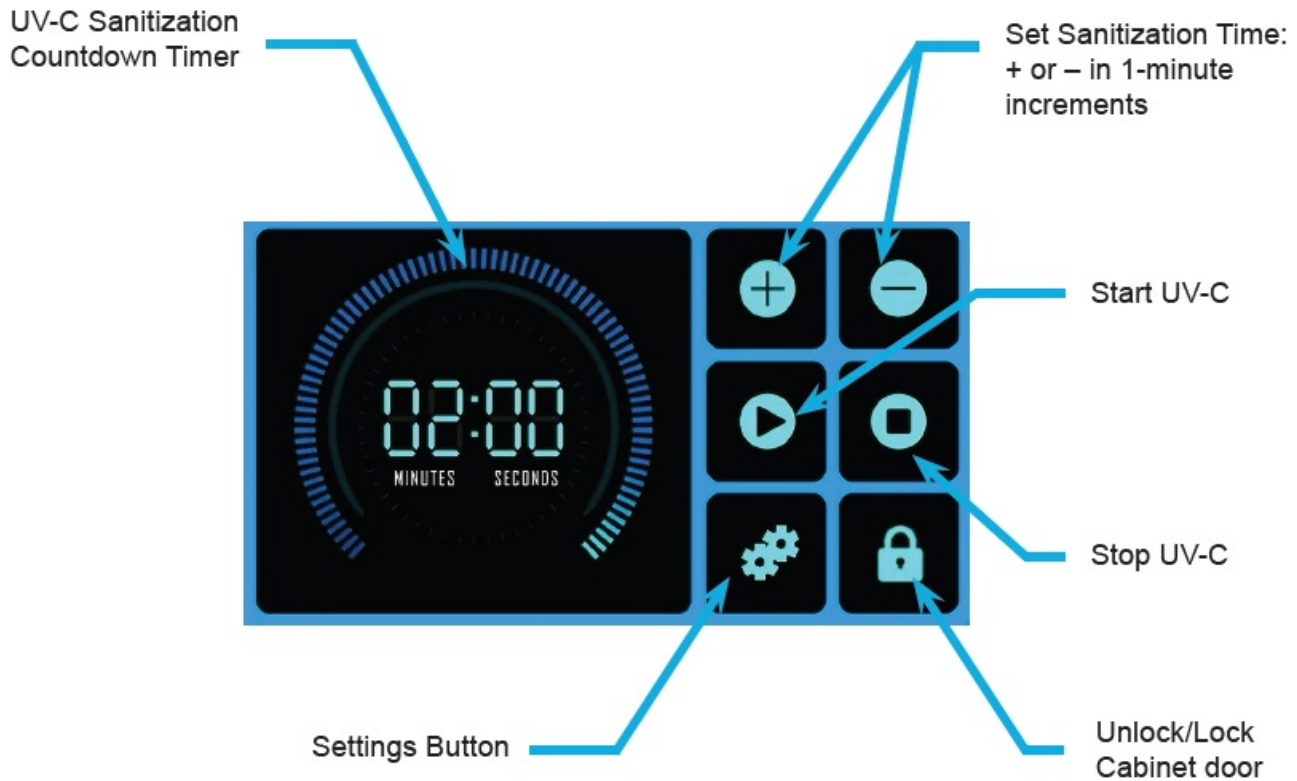


Top View of Cabinet (Opened)

## User Instructions

## Operation and User Interface:

- To use the CNC-18™, simply unlock the cabinet door, place the device inside, and connect it to the pre-loaded charging cable.
- CNC-18™ will charge the device based upon device's settings. Once charged, CNC-18™ provides a maintenance charge keeping devices ready for use.



### Unlock and Lock Cabinet Door:

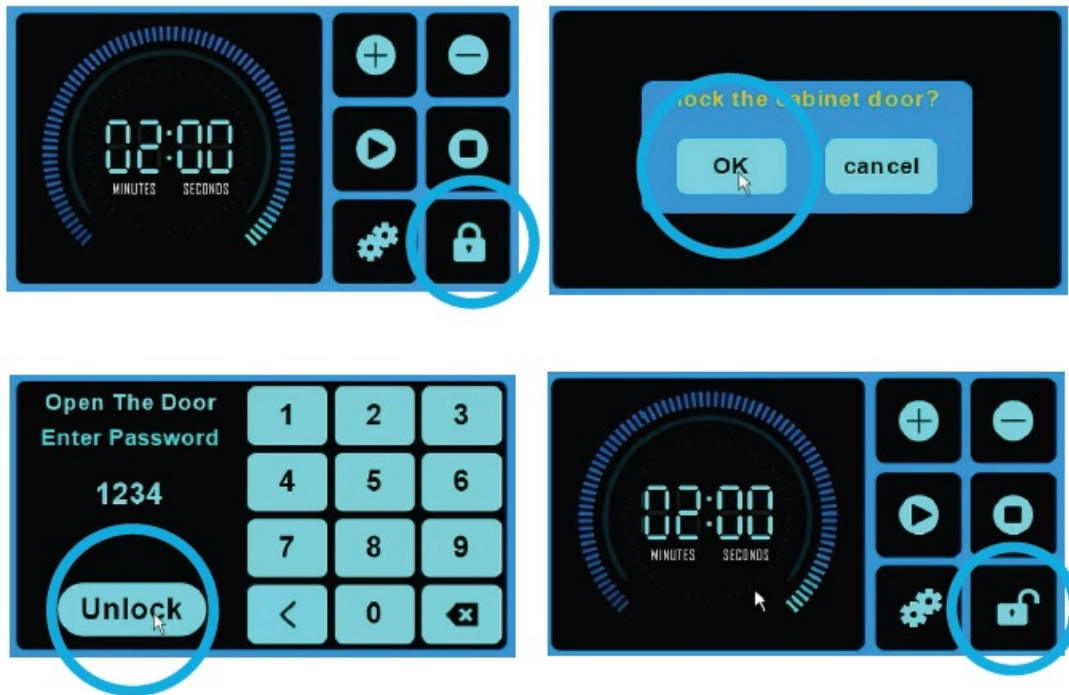
This is done via the control panel. Cabinet is equipped with an electro-magnetic lock that engages while the unit is powered. A mechanical lock release is found in secured side panel for access by administrator.

### How-To Lock Cabinet

- Hit "Lock" icon on control panel.
- Prompt will appear saying the following: Lock the cabinet door? Hit "OK"

### How-To Unlock Cabinet

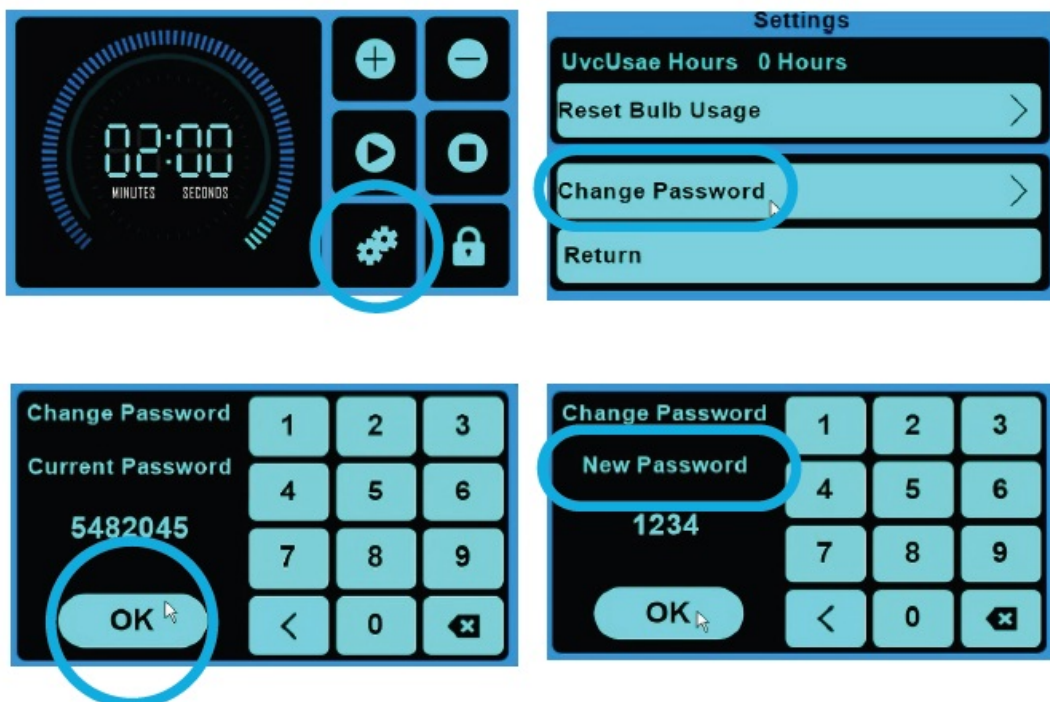
- To unlock, select "Lock" icon again.
- Enter password and select "Unlock".
- Icon on main screen will show lock as being open.



## Changing User Password

### How-To Change Password

- Hit “Settings” icon on control panel.
- Select “Change Password” option.
- Enter current password. Hit “OK”
- Enter new password. Hit “OK”



### Default Passwords for User and Administrator

1. The factory default user password is 1234, and the user password can be used to unlock and reset the UV lamp

usage time;

2. The user password can be modified as well,

- The modification method is as follows: enter the old user password or administrator password in the password change page—click OK, enter the new user password—click OK.
- The administrator password is fixed to 5482045, and the administrator password can only be used to modify user passwords.

3. If a user forgets his/her password, the administrator can set a new user password with the administrator password.

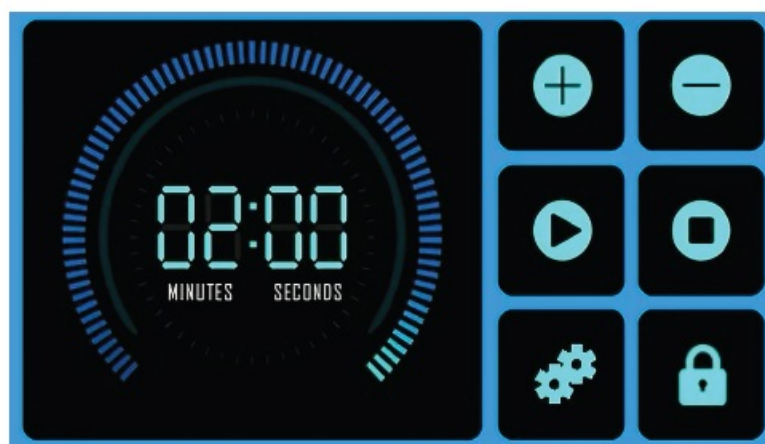
### Setting Up Devices:

- Open the door and place devices inside so that all surfaces are completely exposed.
- To configure racks differently, remove thumb screws from the left/right sides and pull the shelf out. Insert new shelf and replace thumb screws.



### Care and Maintenance

- Keep the cabinet exterior clean with a mild cleaner on a soft cloth for exterior surfaces.
- Interior service should be cleaned via compressed air once a month or as needed.
- Medical Grade Stainless Steel racks should be wiped down with mild cleaner once a month or as needed.



- Once devices have been placed inside, close the door and make sure it's locked. Begin sanitization process.

## Sanitizing Of Devices

### Overview

Support infection control initiatives with ultraviolet (UV-C) light sanitization to encourage more frequent sanitization without the use of corrosive chemicals. CNC-18™ effectively kills 99.9% of infectious pathogens for various devices. The UV absorbing, transparent window with electro-magnetic locking system keeps users safe while devices are being sanitized. Sanitization cycle times, from 3 minutes to 20 minutes, can be customized depending on workflow and efficacy needs.

CNC-18™ customizable charging for up to 18 electronic devices. Designed with the highest level of flexibility and versatility in mind, CNC-18™ offers the ability to configure medical grade stainless steel racks to adapt to devices of varying shapes and sizes. Integrated cable management and lockable power adapter storage area keep cables organized and secure.

### Sanitize

- Medical Grade Stainless Steel Racks.
- Chemical-free UV-surface sanitization process.
- Sanitizes Exposed Surfaces.
- Locker Power Adapter Storage Area with Removable Top Panel.
- Effectively kill 99.9% of infectious pathogens like influenza, the common cold and coronavirus.
- 360° reach – eight lamps and reflective lining Virtually Eliminate Blind Spots.
- Customizable sanitization cycle times.
- Integrated Cable Management.



## Determining Time

The following list is provided as a guide of which organisms become deactivated within 3 minutes:

### Bacteria

- *Bacillus anthracis*
- *B. megatherium* sp. (spores)
- *B. megatherium* sp. (veg.)
- *B. paratyphosus*
- *B. subtilis*
- *B. subtilis* spores
- *Campylobacter jejuni*
- *Clostridium tetani*
- *Corynebacterium diphtheriae*
- Dysentery bacilli
- *Eberthella typhosa*
- *Escherichia coli*
- *Klebsiella terrifani*
- *Legionella pneumophila*
- *Micrococcus candidus*
- *Micrococcus sphaeroides*
- *Mycobacterium tuberculosis*
- *Neisseria catarrhalis*
- *Phytomonas tumefaciens*
- *Pseudomonas aeruginosa*
- *Pseudomonas fluorescens*
- *Proteus vulgaris*
- *Salmonella enteritidis*
- *Salmonella paratyphi*
- *Salmonella typhimurium*
- *Sarcina lutea*
- *Serratia marcescens*
- *Shigella paradysenteriae*
- *Shigella sonnei*
- *Spirillum rubrum*
- *Staphylococcus albus*
- *Staphylococcus aureus*
- *Streptococcus faecalis*
- *Streptococcus hemolyticus*
- *Streptococcus lactis*
- *Streptococcus viridans*
- *Streptococcus*
- *Vibrio cholerae* (V.comma)
- *Yersinia enterocolitica*

## Yeasts

- Bakers' yeast
- Brewers' yeast

- Common yeast cake
- *Saccharomyces cerevisiae*
- *Saccharomyces ellipsoideus*
- *Saccharomyces* sp.

## **Mould Spores**

- *Aspergillus flavus*
- *Aspergillus glaucus*
- *Aspergillus niger*
- *Mucor racemosus*
- A *Mucor racemosus*
- B *Oospora lactis*
- *Penicillium digitatum*
- *Penicillium expansum*
- *Penicillium roqueforti*
- *Rhizopus nigricans*

## **Viruses**

- Hepatitis A
- Influenza virus
- MS-2 Coliphage
- Polio virus
- Rotavirus

Additional time settings may be needed for other organisms not listed.

**Note:** This UV-C product is not approved and/or certified as a medical device.

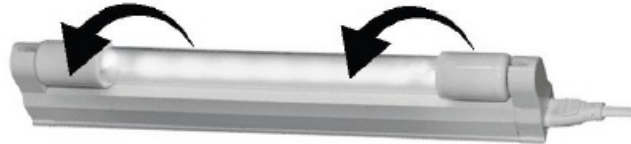
## **Bulb Life & Replacement**

**CAUTION:** UV Lamps contain mercury – manage in accordance with your local disposal laws. A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

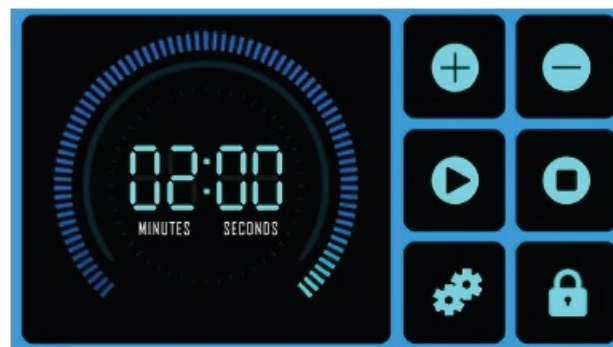
For maximum efficiency, change bulbs when one no longer works or more than 6,000 hours.



With your unit unplugged from an electrical outlet, open the door. Remove the thumbscrews from the left side and pull the upper, middle & lower shelves out.

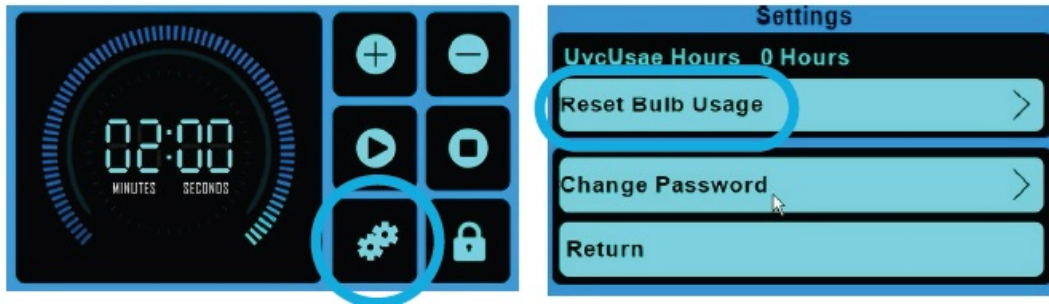


- Wearing cotton gloves, rotate the old bulb counter clockwise to release it from the lamp socket. Install new bulb by placing into lamp socket and rotating clockwise until you hear a click.
- Plug the unit back into an electrical outlet and reset the Bulb Use Hours counter by following the instructions below.

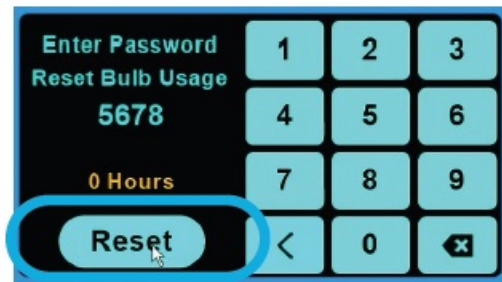


### How-To Reset Bulb Usage

- Hit "Settings" icon on control panel.
- Select "Reset Bulb Usage" option.
- Enter current password. Hit "Reset"



**NOTE:** Cabinet door will not unlock during UV-C Sanitization. Press stop to end UV-C Sanitization to activate the lock button.



## Safety Instructions

THIS IS NOT A TOY.  
ALWAYS FOLLOW SAFETY INSTRUCTIONS.

### Important

- ALWAYS move the cabinet slowly and carefully, paying attention to your surroundings.
- Dispose of used or broken bulbs according to local regulations.
- Only qualified electricians should perform repairs.
- Turn off the power switch before plugging or unplugging the unit or its devices.
- Avoid touching bulbs or ballasts.
- Do not modify the product's construction or remove safety features.
- Keep the product away from flammable materials.
- DO NOT use extension cord with this unit.
- DO NOT block fan or vent opening.
- DO NOT place liquids on or near the cabinet.
- DO NOT use extension cord with this unit.
- Ultraviolet light. Avoid eye and skin.
- DO NOT connect cabinet with broken electrical components.
- DO NOT touch any part of electrical system while plugged in.
- DO NOT allow children to move or climb.
- DO NOT over extend the power cord

This UV-C product is not approved and/or certified as a medical device.

For warranty claims, please have the following information ready, then visit [www.powertechnologies.com](http://www.powertechnologies.com) to create a help ticket.

- Serial Number:
- Charging System Type:
- Date Of Purchase:
- Reseller Name:
- PO Number:

### Further Information


For further information on this product and others, contact Power Technologies at.

- Power Technologies
- 42035 Zevo Dr
- Temecula, CA 92590
- 888.650.4488
- [support@powertechnologies.com](mailto:support@powertechnologies.com)
- [www.powertechnologies.com](http://www.powertechnologies.com)

### FAQ

- **Q: Can devices larger than the specified size be accommodated?**
  - A: The shelves are configurable to create necessary clearance for larger devices.
- **Q: How often should the UV-C bulb be replaced?**
  - A: The bulb has a lifespan of up to 6000 hours; replacement may be needed after this duration.

### Documents / Resources

 <p>CNC-18™ 18 BAY CHARGING &amp; UV-C SANITIZING CABINET USER MANUAL</p>	<p><a href="#">Power Technologies CNC-18 Bay Charging and UV-C Sanitizing Cabinet [pdf] User Manual</a> CNC-18TM, CAB-CNC-B18K-D, CAB-CNC-B18K-E, CAB-CNC-B18K-U, CAB-CNC-B18K-A, CA B-CNC-B18K-S, CNC-18 Bay Charging and UV-C Sanitizing Cabinet, Charging and UV-C Saniti zing Cabinet, UV-C Sanitizing Cabinet, Sanitizing Cabinet</p>
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### References

- ✨ [Secure & Reliable Charging Solutions by Power Technologies | Powering Your Success](#)
- [User Manual](#)

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