

Arc

On-Demand UV-C Disinfection

Improve indoor health with the industry's most cost-effective mobile UV-C tower.

Performance

Achieve 99.9%+ reductions of microorganisms* in minutes. Enhance your disinfection strategy beyond chemicals, which miss up to 50% of surfaces.

ROI

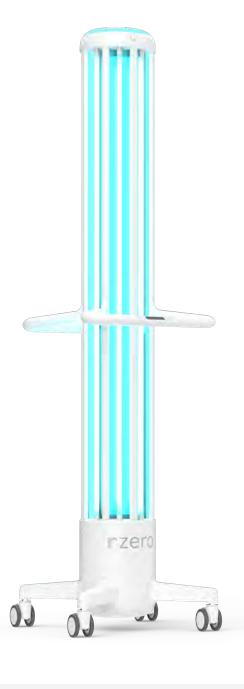
Protect all of your spaces. Being 2-5x more cost-effective than UV-C competitors allows a step-function increase in potential deployment.

User-friendly Design

Fits seamlessly into janitorial operations and requires minimal training. Dimensions and weight enable easy movement through doors and in elevators. Silent operation avoids disrupting nearby occupants.

Connected Platform

R-Zero's software platform, Connect, integrates data from all devices, extracts insights, and manages workflows. Location and duration of each Arc cycle is recorded can be shared in reports to key stakeholders. Text-based notifications can operators to run needed cycles.



Independently validated to inactivate 99.99% of microorganisms in 7 minutes or less*



99.9% Human coronavirus



99.99% E. coli



99.99% MRSA



99.99% Influenza A (HINI)



99.9% Candida auris



99.9% C. difficile

Arc



On-Demand UV-C Disinfection

B high-output lamps Posterior Reflectors B aluminum reflectors Light Distribution Rated Lamp Life Bood hours Wavelength 254m Room Size Up to 3500 square feet Controls On Unit Insegrated CLED display Remote Operation Customer dashboard / portal Cycle Times 1 - 60 min Cycle Times 1 - 60 min Connectivity LITE-M Electrical Input Voltage Durrent 12A Total Power Consumption L440W Power Connection Standard 3-prong wall outlet Physical Height 75 lb Headeles 24* 24* Weight 75 lb Headeles 2ergonomic puth/puil Remote Segulatory Current Certifications UL 6010 (CSA222), UL 867 (ozone), FCC Port 15 R, CARB Sefety Pre-Cycle Countdown Motion Sensors 4 long-range PIR sensors	Germicidal Light Engine	
Posterior Reflectors Light Distribution 300° floor to ceiling Rated Lamp Life 18,000 hours Wavelength 254mm Room Size Up to 3500 square feet Controls On Unit Integrated OLD disploy Remote Operation Cycle Times 1 - 60 min Typical Cycle Time 3-10 minutes Connectivity LiTE-M Electrical Input Voltage 120 v. AC Current 12A Total Power Consumption 1440W Power Connection Standard 3-prong wall outlet Physical Height 78 'B Base 24 'x 24' Weight 175 lb Handles 2 ergonomic push/pull Wheels Regulatory Current Certifications Use Giblo (CSA222), Us 887 (czone), FCC Port 15 8, CARB Safety Pre-Cycle Countdown Motion Sensors 4 long-range Pilk sensors		
Hight Distribution 360% floor to ceiling Rated Lamp Life 16,000 hours Wavelength 254mm Room Size Up to 3,500 square feet Controls On Unit integrated OLED display Remote Operation Customer danbboard / portal Cycle Times 1 - 60 min Typical Cycle Time 3-10 minutes Connectivity LTE-M Electrical Input Voltage 120V AC Current 12A Total Power Consumption 1440W Power Connection Standard 3-prong wall outlet Physical Height 78 Base 24* x 24* Weight 75 lb Handles 2 ergonomic push/puil Wheels A longe 3" locking casters Regulatory Current Certifications UL 61001 (CSA222), UL 887 (czone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range PIR sensors		
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Wavelength 254mm Room Size Up to 3,500 square feet Controls Up to 3,500 square feet Controls Integrated OLED display On Unit Integrated OLED display Remote Operation Customer doshboard / portal Cycle Times 1 - 60 min Typical Cycle Time 3-10 minutes Connectivity LTE-M Electrical Input Voltage Current 12A Total Power Consumption 1,440W Power Connection \$tandard 3-prong wall outlet Physical Height Bases 24" x 24" Weight 76 Ib Handles 2 ergonomic push/pull Wheels 4 large 3" locking costers Regulatory Current Certifications UL 61010 (CSA222), UL 867 (Ozone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range Pik sensors		
Room Size Controls On Unit Integrated OLED disploy Remote Operation Customer dashboard / portal Cycle Times 1 - 60 min Typical Cycle Time 3-10 minutes Connectivity LTE-M Electrical Input Voltage 120v AG Current 12A Total Power Consumption Physical Height 78' Base 24' x 24' Weight Handles 2 ergonomic push/pull Wheels 4 large 3' locking casters Regulatory Current Certifications U. 61010 (CSA222), UL 867 (Ozone), FCC Port 15 B, CARB Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 lang-range PIR sensors		
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Remote Operation Cycle Times 1- 60 min Typical Cycle Time 3-10 minutes Connectivity LTE-M Electrical Input Voltage 120V AC Current 12A Total Power Consumption Standard 3-prong wall outlet Physical Height 78° Base 24" x 24" Weight 75 lb Handles 2 ergonomic push/pull Wheels 4 large 3" locking casters Regulatory Current Certifications UL 8010 (CsA222), UL 887 (Ozone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown Motion Sensors 1- 60 min 1-	Controls	
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Total Power Consumption Power Connection Standard 3-prong wall outlet Physical Height 78" Base 24" x 24" Weight 75 lb Handles 2 ergonomic push/pull Wheels 4 large 3" locking casters Regulatory Current Certifications UL 61010 (CSA22.2), UL 867 (Ozone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown Motion Sensors 4 long-range PIR sensors	Input Voltage	120V AC
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Physical Height 78" Base 24" x 24" Weight 75 lb Handles 2 ergonomic push/pull Wheels 4 large 3" locking casters Regulatory Current Certifications UL 61010 (CSA22.2), UL 867 (Ozone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range PIR sensors	Total Power Consumption	1,440W
Height 78" Base 24" x 24" Weight 75 lb Handles 2 ergonomic push/pull Wheels 4 large 3" locking casters Regulatory Current Certifications UL 61010 (CSA22.2), UL 867 (Ozone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range PIR sensors	Power Connection	Standard 3-prong wall outlet
Weight 75 lb Handles 2 ergonomic push/pull Wheels 4 large 3" locking casters Regulatory Current Certifications UL 61010 (CSA22.2), UL 867 (Ozone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range PIR sensors	Physical	
Weight 75 lb Handles 2 ergonomic push/pull Wheels 4 large 3" locking casters Regulatory Current Certifications UL 61010 (CSA22.2), UL 867 (Ozone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range PIR sensors	Height	78"
Handles 2 ergonomic push/pull Wheels 4 large 3" locking casters Regulatory Current Certifications UL 61010 (CSA22.2), UL 867 (Ozone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range PIR sensors	Base	24" x 24"
Wheels 4 large 3" locking casters Regulatory Current Certifications UL 61010 (CSA22.2), UL 867 (Ozone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range PIR sensors	Weight	75 lb
Regulatory Current Certifications UL 61010 (CSA22.2), UL 867 (Ozone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range PIR sensors	Handles	2 ergonomic push/pull
Current Certifications UL 61010 (CSA22.2), UL 867 (Ozone), FCC Part 15 B, CARB Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range PIR sensors	Wheels	4 large 3" locking casters
Safety Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range PIR sensors	Regulatory	
Pre-Cycle Countdown 30 sec Motion Sensors 4 long-range PIR sensors	Current Certifications	UL 61010 (CSA22.2), UL 867 (Ozone), FCC Part 15 B, CARB
Motion Sensors 4 long-range PIR sensors	Safety	
	Pre-Cycle Countdown	30 sec
Cycle Interruption Auto-off and auto-resume	Motion Sensors	4 long-range PIR sensors
	Cycle Interruption	Auto-off and auto-resume

Arc is intended to reduce microorganisms, pollutants, contaminants or pollen in the air and on non-medical device surfaces. Arc is not intended to be used on medical device surfaces or for any health or medical-related purpose.