

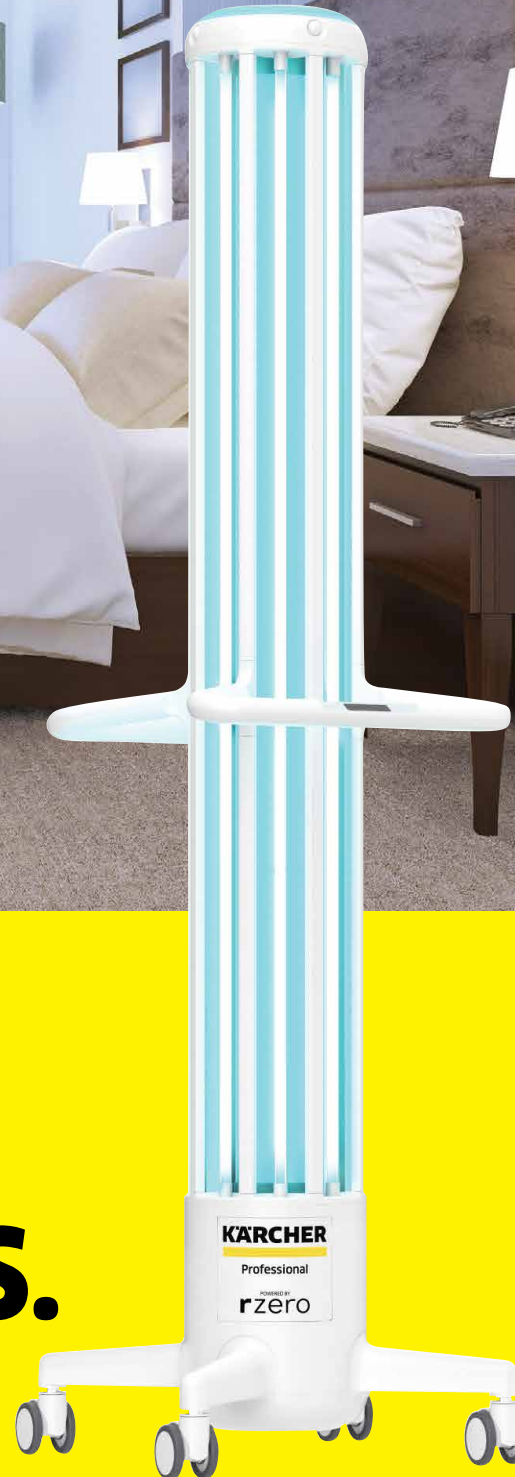
# KÄRCHER



# SURFACE & AIR DISINFECTION IN UNDER 7 MINUTES.

Destroy harmful pathogens with hospital-grade disinfection through the proven power of UV-C technology.

PROFESSIONAL | R-ZERO ARC



# THE NEW STANDARD IN INFECTION PREVENTION IS A CONVERSATION PIECE.

The Arc is not only a stylish attention-getter, it's a highly effective tool allowing hospital-grade disinfection to be utilized in schools, hotels, senior care facilities and workplaces. Using UV-C, a proven technology for over 100 years, the Arc sets the new standard for disinfection. UV-C is invisible light with special germicidal properties which destroys dangerous pathogens such as E. coli, MRSA, viruses, mold - as well as SARS-CoV-2 in a matter of minutes. Surface and airborne pathogens don't stand a chance with the Arc's 99.99% efficacy rate. Designed for dynamic environments, users will save 20 - 30% of time needed to disinfect compared to alternative methods...plus it's chemical-free.



## 1 Fast, efficient and eco-friendly disinfection

- Destroys over 99.99% of surface and airborne pathogens, disinfecting a 1,000 sq ft room in just 7 minutes.
- Redundant safety features include infrared intrusion detection, cycle times with automatic shutdown capability and built-in delays - for zero exposure tolerance.
- Arc provides an eco-friendly disinfection solution, without the use of harmful chemicals. Safe to use around food, furniture and electronics.

## 2 Actionable protocols & data

- Easy-to-follow protocols fit into your workflow, depending on the size of the room being disinfected.
- BLE and LTE-M connectivity enable owners to track usage and compliance, providing a trail of disinfection activity.

## 3 Safe, powerful and portable

- 360° Infrared Motion Sensors prevent operation if they detect any movement in the room.
- 8 maximum output lamps deliver 360° of hospital-grade UV-C radiation. The bulbs have a lifetime of 16,000 hours.
- Intuitive controls make Arc easy to use in any type of space. The operator simply sets the timer and leaves the room.
- Safe to use around food, plants, furniture and upholstery.
- Dual handles and large locking casters provide a solid base and ultimate maneuverability.

POWERED BY  
**rzero**

# Technical data and equipment.



## ARC

TECHNICAL SPECIFICATIONS	
<b>UV Source</b>	8 Proprietary High Output Lamps
<b>Posterior Reflectors</b>	8 Al w/ UVC reflective coating
<b>Light Distribution</b>	360°, floor to ceiling
<b>Rated Lamp Life</b>	16,000 hrs.
<b>Wavelength</b>	254nm
<b>Power</b>	110V
<b>UV Dose Delivered in 5 min</b>	156.6 mJ/cm2
<b>Theor. Area Performance</b>	1000 sq ft per 7 min
<b>Working Distance</b>	up to 30 ft
<b>Room Size</b>	Up to 3,500 ft
<b>Input Voltage</b>	120V AC
<b>Cycle Times / Avg. Cycle Time</b>	5 - 60 min, 1 min resolution / 7 min
<b>Motion Sensors</b>	4 Long range PIR sensors
<b>Cycle Interruption</b>	Auto-off, and auto cycle resume
<b>Connectivity</b>	BLE, LTE-M
<b>Weight</b>	75 lbs
<b>Dimensions (L x W x H)</b>	24" x 24" x 78"

Order No.	Description
1.007-092.0	R-Zero Arc Low Pressure Touch-less UV-C Germicidal System

Please contact us for more information:

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