



UVC



UVC-E

3.1.2

UVC-Aire



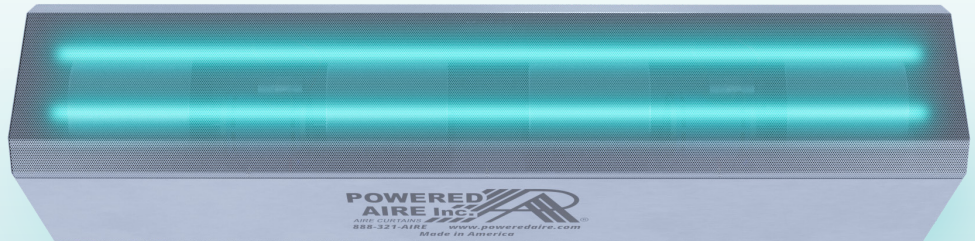
UV-C light system for air purification

The UVC-Aire offers a variable speed air curtain in a stainless-steel case. ¾ HP motors run continuously on low speed to provide a constant stream of purified air. Low-speed operation of the unit has been proven to inactivate/kill up to 99% of Coronavirus pathogens passing through the air curtain. The UVC-Aire is ideal for healthcare, retail, gyms, restaurants and other facilities looking to provide an added layer of protection against airborne germs.

OPTIONS

HEATING

Electric.UVC-E



AT A GLANCE

UVC Light Wavelength

253.7nm

COVID-19 Kill Rate

99.01 to 99.71%

dependent on unit/speed

For Door Widths Between

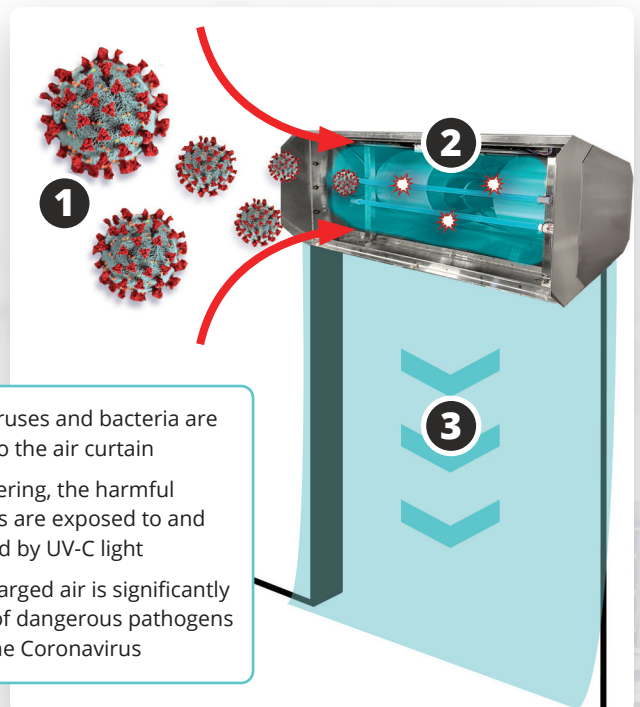
36" and 168"

KEY DESIGN FEATURES

- Unit runs continuously in sterilization mode (low speed), even when the door is closed, to provide constant air purification.
- Unit will ramp up to potentiometer-set speed when the door opens.
- Adjustable speed, ¾ HP ECO Motors offer up to 72% energy savings over PSC motors.
- Fully-assembled and available in full-foot increments from 36" up to 168" (emitters installed in the field).
- Includes unit-mounted cleanable filter and disconnect switch for safe and secure maintenance and emitter replacement.
- Environmental separation, temperature control, pest control and air purification.

STANDARD CONTROLS

- Variable speed dial
- Thermostat, if electrically heated (Model UVC-Aire-E)
- Magnetic Door Switch for activation
- Time Delay Relay



1. Germs, viruses and bacteria are pulled into the air curtain
2. Upon entering, the harmful pathogens are exposed to and inactivated by UV-C light
3. The discharged air is significantly reduced of dangerous pathogens such as the Coronavirus