"K1" UV-C Chamber
Superior Cart Disinfection

Overview:

- Fastest treatment cycle w/ no dwell required
- Heavy gauge aluminum build w/ durable powder-coat finish
- Structural base with leveling feet ensures stability
- HMI touchscreen control and diagnostics for user-friendly operation
- PLC based controls for efficient performance
- UL/CSA rated controls and components

Disinfection System:

- 12,000 run-hour germicidal lamps for prolonged use
- Shatterproof, non-ozone lamps for safety
- PIR heat/motion detection safety sensor for added protection
- Control panels mounted on the roof to optimize space utilization
- Extra-wide doors for maximum cart accommodation
- Fully contained disinfection system with no water or chemicals required
- Reduces wet mess after the treatment cycle
- Supports industry healthcare accreditations

Efficiency and Productivity:

- Most efficient cart disinfection with the best single-cart productivity rate
- Appropriate for all cart types
- Requires no daily adjustments, minimizing operating costs
- Over a century of scientifically established efficacy

DISINFECTION CHAMBERS

"K1" Single Cart UV-C Chamber

Performance:

- Inactivates bacteria and viruses in seconds
- Consistent, repeatable, high-level disinfection
- Over a century of scientifically established efficacy

Technical Specifcations:

- Electrical Supply
  - ➢ 120/60/1 20 FLA (per panel)
- Compressed Air
  - ➢ 1/2" NPT, 1 CFM @ 60 PSI
  - ➢ Filtered and Dried for optimal performance
  - ➢ Doors: 40 psi; Cart ejection: 80 psi
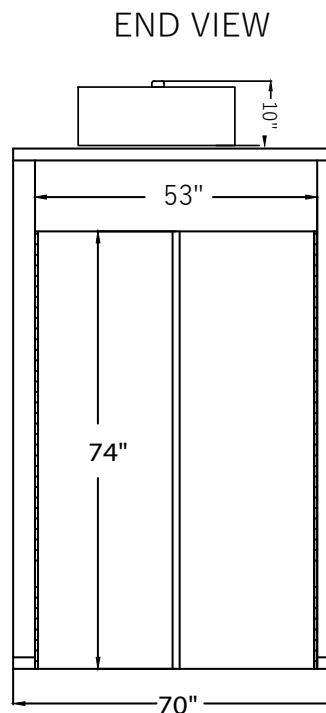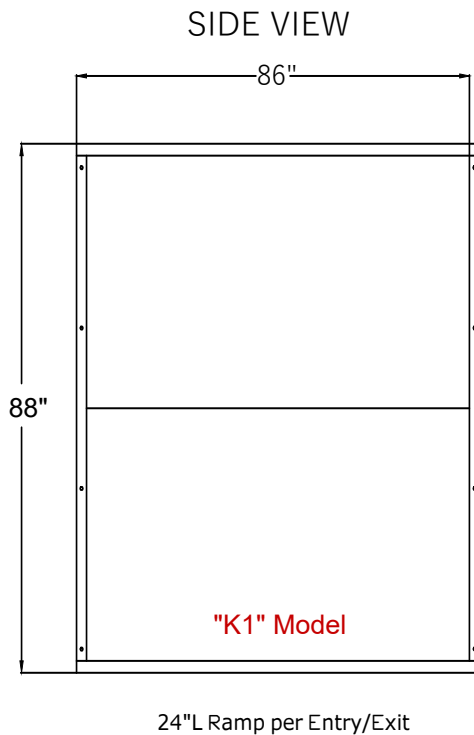
Added Options:

- Automated end-of-cycle cart ejection

Ask about our multi-cart chamber options or our retrofit systems for existing chambers!

energenics
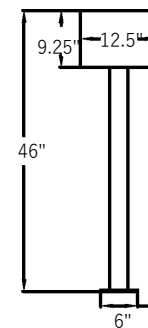CORPORATION ®

"K1" UV-C
Cart Disinfection Chamber

**ROOF MOUNTED
CONTROL PANELS:**

MAIN PANEL
(42"H X 36"W X 10"D)

SATELLITE PANEL
(36"H X 30"W X 8"D)

EXIT / ENTRY RAMPS
(24"L X 52"W X 2"H)

Dimensions:

SIDE VIEW

86"

88"

"K1" Model

24"L Ramp per Entry/Exit

END VIEW

10"

53"

74"

70"

PEDESTAL HMI

9.25" 12.5"

46"

6"

Effective, Efficient, Sustainable
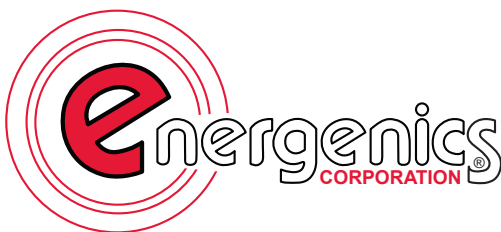
Fully Assembled & Factory Tested

Energenics CORPORATION®