"K2" UV-C Chamber
Superior Cart Disinfection

DISINFECTION CHAMBERS

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 productivity rate
- Appropriate for all cart types
- Requires no daily adjustments, minimizing operating costs
- Over a century of scientifically established efficacy

"K2" Two 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
  - 120/60/1 20 FLA (per control panel - 2)
- Compressed Air
  - 1/2" NPT, 1 CFM @ 80 PSI
  - Filtered and Dried for optimal performance
  - Doors: 40 psi; Cart ejection: 80 psi

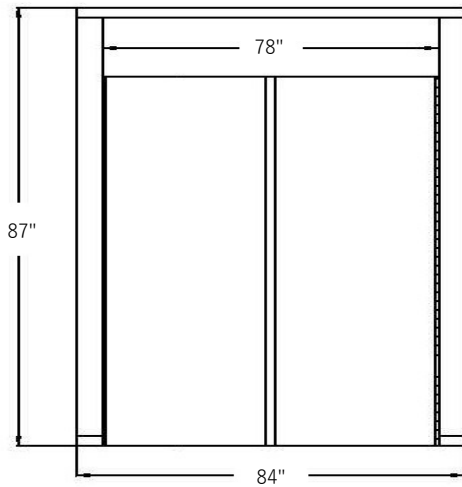### Added Options:

- Automated end-of-cycle cart ejection

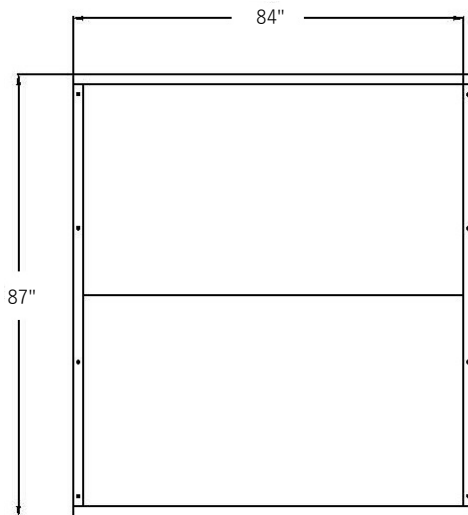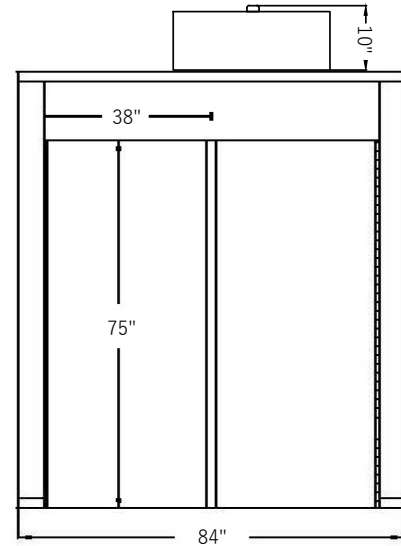## Ask about our retrofit systems for existing chambers!

energenics CORPORATION®

Ultraviolet-C (UVC) "K2"
Cart Disinfection Chamber

Dimensions:

SOIL-SIDE VIEW

CLEAN-SIDE VIEW
(w/ Pass-Through Doors)

78"

87"

84"

10"

38"

75"

84"

84"

87"

EXTERIOR WALL VIEW

ROOF MOUNTED
CONTROL PANELS

PEDESTAL HMI

MAIN PANEL

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

(Both Panels Roof Mounted)

SATELLITE PANEL

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

(Both Panels Roof Mounted)

24" Ramp per Entry/Exit

9¼" 12½"

45 13/16"

6"

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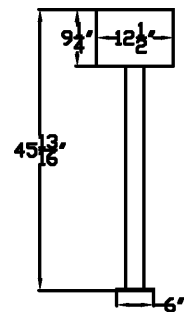
Fully Assembled & Factory Tested