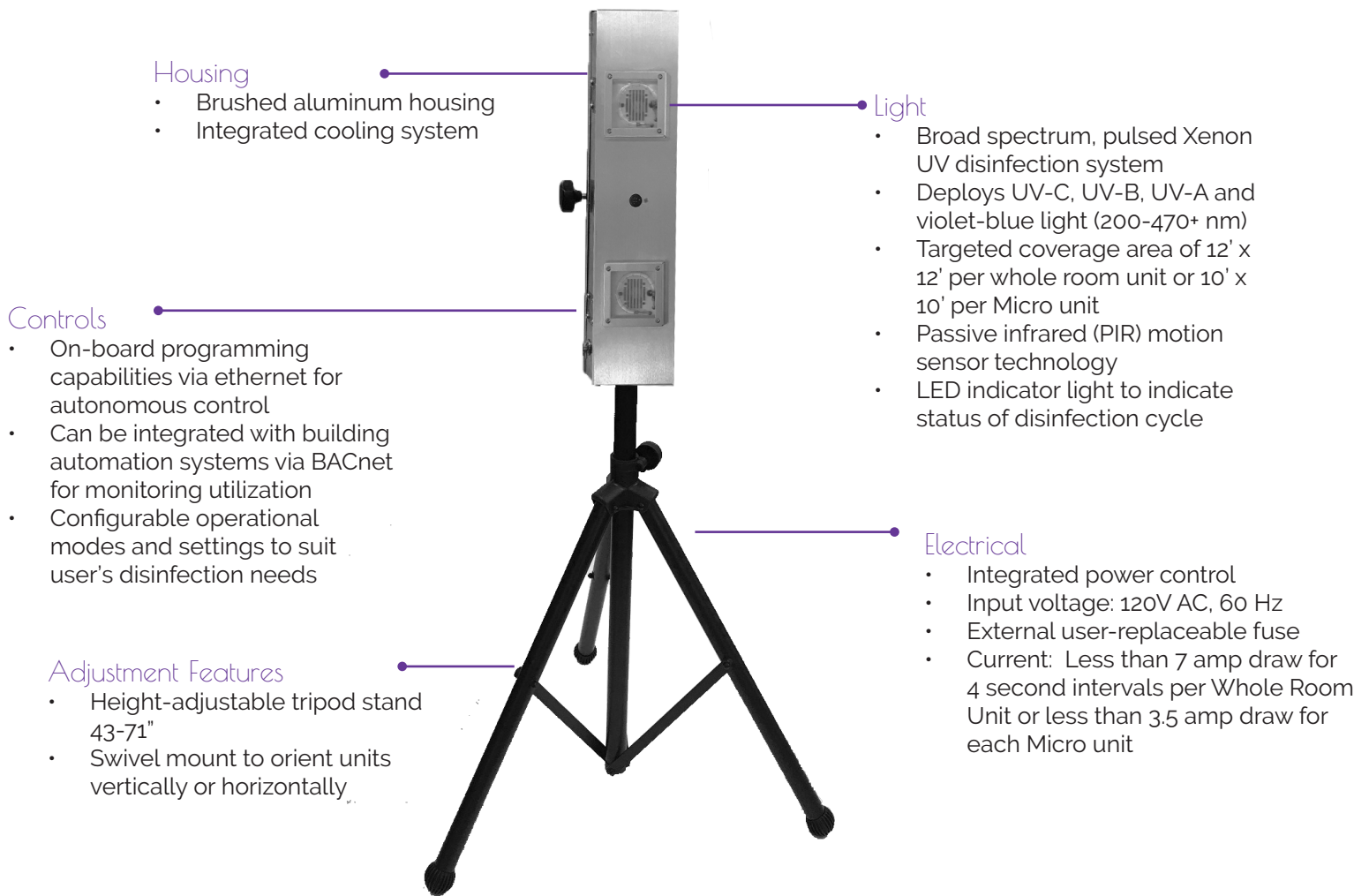# S.A.G.E. UV

PRODUCT SPECIFICATIONS

S.A.G.E. UV Flash Series

FEATURES:

- Designed to bring the power of UV disinfection to any space

- Pulsed Xenon technology delivers powerful, broad spectrum of UV-C, UV-B, UV-A, and violet blue light

- Height-adjustable tripod series with flexible configurations for up to 360° of disinfection (as shown on right)

- Integrated motion sensor technology designed to allow units to only operate when space is unoccupied

TECHNICAL SPECIFICATIONS

Housing
- Brushed aluminum housing
- Integrated cooling system

Light
- Broad spectrum, pulsed Xenon UV disinfection system
- Deploys UV-C, UV-B, UV-A and violet-blue light (200-470+ nm)
- Targeted coverage area of 12' x 12' per whole room unit or 10' x 10' per Micro unit
- Passive infrared (PIR) motion sensor technology
- LED indicator light to indicate status of disinfection cycle

Controls
- On-board programming capabilities via ethernet for autonomous control
- Can be integrated with building automation systems via BACnet for monitoring utilization
- Configurable operational modes and settings to suit user's disinfection needs

Electrical
- Integrated power control
- Input voltage: 120V AC, 60 Hz
- External user-replaceable fuse
- Current: Less than 7 amp draw for 4 second intervals per Whole Room Unit or less than 3.5 amp draw for each Micro unit

Adjustment Features
- Height-adjustable tripod stand 43-71"
- Swivel mount to orient units vertically or horizontally

OPERATIONAL MODES:

Operational mode may be selected to best meet user's needs. Options include:

- **Single Cycle Mode: (Most Common for Mobile Deployment)** Unit will complete single disinfection cycle (15 or 30 minutes) when unit is manually activated via power switch.

- **Autonomous Mode:** Unit will run autonomously, activating automatically when room is unoccupied and adjusting frequency and duration of cleaning cycles based on motion detected by the sensor.

- **Scheduled Mode:** Unit will run pre-determined disinfection cycle(s) (15 or 30 minutes) at scheduled time(s) of day. Cycle(s) will repeat every 24 hours unless power is disrupted.

*Specifications are subject to change
Note: Results may vary depending on distance and specific pathogens.

PATENTS

Violet Defense's products are protected by U.S. Patent No. 8,993,988, U.S. Patent No. 9,572,902, U.S. Patent No. 10,046,075, Canadian Patent CA2891152, Australian Patent AU2013344944, and South Korea Patent 10-1596653. Additional US & international patents pending. Visit www.violetdefense.com/patents for most current list.

LISTINGS & CERTIFICATIONS

- Certified compliant with UL 61010-1:2012 and Part 15 of FCC rules by TÜV SÜD America, a nationally recognized testing laboratory
- Independently validated to kill up to 99.9% of *E. coli, MRSA, Salmonella enterica, Norovirus, human coronavirus 229E, C. diff* and *C. auris*

WARRANTY

- One (1) year full replacement warranty against defects in materials and workmanship

ORDERING INFORMATION

FAMILY	MODEL	UV Units	CONNECTION	OPERATIONAL MODE	CONTROL
S.A.G.E. UV	Flash Series (SUM-F-2.3)	☐ 1 Whole Room Unit (W1) ☐ 2 Whole Room Units (W2) ☐ 1 Micro Unit (M1) ☐ 2 Micro Units (M2) ☐ 3 Micro Units (M3)	☐ Standard Plug (Grounded)	☐ Single Cycle Mode ☐ Autonomous Mode ☐ Scheduled Mode	☐ Autonomous ☐ Wireless Remote Switch ☐ Building Automation