HyGenikx Features and Benefits:
Dual Wave Lamp Models for …
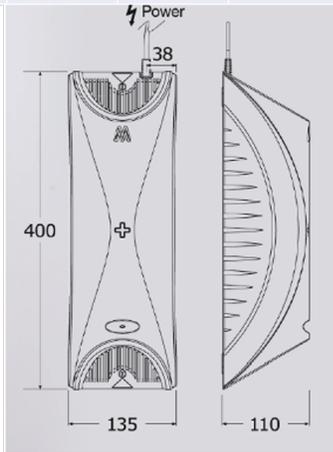## Garbage / Refuse Environment

HyGenikx is an advanced and compact, wall mounted air and surface sanitizer system. Features & Benefits include …

- Around the clock (24/7) infection & odor control
- Safe to use and safe for the environment
- **For use in non-occupied areas ONLY**.
- Eradicates unpleasant odors by tackling them at their source
- Significantly improves hygiene standards to levels impossible to maintain with traditional cleaning methods alone
- Kills bacteria, viruses, molds, fungi and volatile organic compounds (VOC's), both in the air and on exposed surfaces
- Kills various strains of viruses; Escherichia coli (E. coli), Staphylococcus aureus (S. aureus), Clostridium difficile (C. difficile), Aspergillus fumigatus, and other primary sources of infections
- Proven to deplete harmful Listeria monocytogenes and Listeria innocua from surfaces
- Low power consumption – 120 volt / 9-13 Watts
- DIY Easy to change lamp and backup battery
- Polycarbonate shell – is easy to keep clean
- Available in white or titanium finish
- Designed for those areas within a facility that is reserved specifically for only garbage and refuse. This is considered a **Non-Occupied** environment, meaning that no individual should dwell in such an environment.

Model Dimensions

Model #	Height	Width	Depth	Weight
All HGX Models	400 mm	135 mm	110 mm	1.9 Kg
All HGX Models	15.75 in.	5.3 in.	4.3 in.	4.2 lbs.

Technical Data
Dual Wave Lamp Models

Garbage/Refuse Environment Models HGX-W-15-R – NA HGX-T-15-R – NA	Garbage / Refuse Models – Designed specifically for those areas within a facility that is reserved specifically for only garbage and refuse. This is considered a **Non-Occupied** environment, meaning that no individual should dwell in such an environment.	
Region	USA & Canada	
Air purifying technology	Nano-titanium dioxide photocatalytic oxidation + UV-C	
UV-C lamp tube	1 x 18w PLL composite tube	
UV-C intensity inside chamber	15000 µW/cm²	
UV-C lamp tube life	Approx. 8000 + hours	
Air residence time inside chamber	> 0.5 seconds	
Number of photocatalytic baseplates	4 pieces	
Noise level @ 1 metre	<39dB (when alarm is sounding)	
Air flow rate	705 ft³/ hr / 20 m³/hr	
Suggested coverage	105 -- 320 ft² / 10 – 30 m²	105 -- 430 ft² / 10 - 40 m²
Installation	Wall mount	
Housing material	Aluminum alloy – internal, polycarbonate front, ABS base	
Color	Front – White/Titanium, Back – Grey	
UV-C lamp tube model	S – 18/27/54mg F – 27/54/80 mg R – 100 mg	O – 9/18 mg
Battery Specifications		
All HyGenikx's models **HGX - W/T…** are powered by ER14250 battery in addition to Main power supply		
Type	Lithium Thionyl Chloride	
Voltage	3.6V	
Electrical Specifications		
Power Consumption	9-13W	
Voltage	120V	
Frequency	60Hz	
Input supply requirements	To be connected into suitably isolated fused spur taking power polarity into account *(a plug can be used, but is not supplied)*	
Cordset	2 Core 18AWG polarity specific (L+N), 5 feet total length, UL E254458 NISPT-2	
Input protection	Microswitch actuated single pole safety switch	
Dimensions & Weight		
Dimensions	15.7" (L) X 5.3" (W) X 4.3" (D)	

Short-Form Specification

Shall be **Hygenikx** model: HGX- _ _ _ _ _ _ _ _ - NA; Air and surface sanitizing system for destroying viruses, bacteria, VOC's, mold, and fungi and eradicate unpleasant odors. Wall mounted; 120 volt / 9-13 watts; c/w cord and plug; measuring 15.3/4" high x 5 1/3" wide x 4 1/3" deep. Utilizes a combination of Germicidal Irradiation, PCO – Photo Catalytic Oxidation and Dual Waveband UV Technology for providing hygiene and safety protection for customers and staff. **NOT** approved for installation in people occupied areas.

Environment	Area Covered -- ft² -- Room Size	Model Number	Color
Garbage / Refuse Environment		HGX-W-15-R	White
		HGX-T-15-R	Titanium

HxT HYGENIKX TECHNOLOGIES

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