

This Versatile Unit offers Cleaning Modes for Dusting, Steam Soap-Degreasing and Dry Antimicrobial Steam use. Each type of use requires proper knowledge of residence time, that Bayzi provides in the manual. Features UL and cUL rating.



- Deep Penetration. Improved Productivity. Reduced process time. **Defend** with **MightySteam®** made with **SaniZap®**.
- Higher Temperature. Moisture-free production of non-chemical steam. No organic residue from steam. **Clean without Contaminating.**
- Use in **sensitive spots** where chemicals *should not* accumulate, including pet-messes.

MOST VERSATILE CLEANER. CLEAN AT MANY LEVELS

Standard Hand-held full wand ~8 ft. (steam temperature may drop about 300°C or more at the exit). Can be adjusted to lower or higher values with the automation provided.

- Best energy efficiency with patented steam production. No boiler. **On-Off at will.**
- **Control** the temperature easily with settings and application distance. Versatile programming features included. Panel is UL rated.
- CLEANING MODES: **DUSTING-DEGREASING-GRIME REMOVAL -ANTIMICROBIAL**
- See Video [Multi Purpose SaniZap-4 for high level sanitizer ion and for cleaning grime! - YouTube](#)

Main Technical Specifications

Volts	240V. Single Phase. (208 and 220 V are allowed)
Current/Power	5 kW Nominal (plug should be rated at least to 5KW or more)
Phase	Single Phase, 50/60Hz
Pressure	1 bar / 14.5psi absolute (0 bar relative to room).
Maximum Steam Temperature	600°C-700°C
Water Reservoir	~4 hour (Standard factory RO water recommended). Continuous refill allowed.
Capacity	BoilerFree™. @ Gallons. Low water indicator button. Refill while is use.
Steam Production	Rapid
Heat up Time	Generally, 10-60 Seconds.
Runtime Typical	~ Refill while running. Low-water indicator is provided.
Body Material	Lightweight Composite and Steel
Dimensions	See dimensions.
Movement	Unit on castors plus flexible wand.

UL Control Panel with Indicators

Control panel includes temperature indicator, tamper proof timer and various safety interlocks.



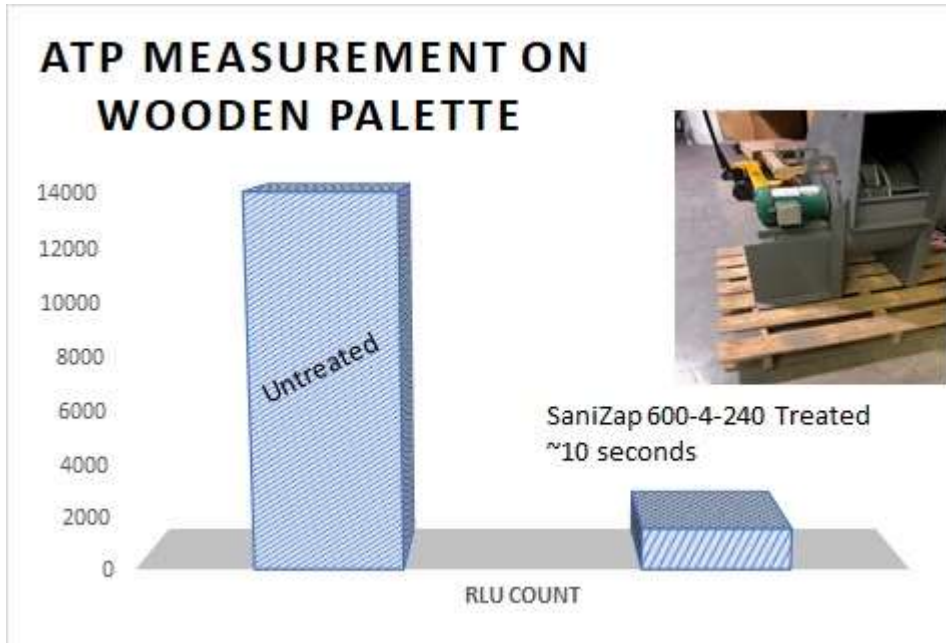
SaniZap®-600-4-240 Mobile Steam Generator



Continued

- Light weight. Boilerfree™ instant steam for easy enhanced cleaning.
 - Control panel includes temperature controller and timer.
 - UL and cUL Rated Electrical panel.
 - 240V. Single phase 50/60Hz.
 - Superheated drying Steam-Jet.
 - Patented novel technology to reduce any residual condensation water residue.
 - Easy steam cleaning.
 - Soft or RO water recommended
 - Continuous water fill allowed. Indicator for low water level.
 - Boiler-free steam rate ~2 kg/hour, superheated-steam jet for cleaning and drying.
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- Patented product. Mobile unit. Castors included.
 - Programmable and Manual Settings for new or routine applications.
 - Temperature read out on Panel.
 - Pure dry steam.
 - The temperature indicator is built in. Continuous jet-use beyond an hour is allowed if device use is within the allowed specifications.
 - Safety against over-temperature is provided in the electronic control box.
 - Safety against earth fault (ground fault) is provided.
 - All cords included. Thermocouple and temperature read-out included.
 - (cUL) Canada Electronics are Offered where required.
 - Volts 240V Single Phase
 - Current/Power ~5 kW Nominal
 - Phase Single Phase, 50/60Hz
 - Pressure ~1 bar / 14.5psi absolute (0 bar relative to room).
 - Maximum Steam Temperature 600° C-700°.
 - Velocity of steam stream and dryer 30-50 m/s
 - Water Reservoir ~2 Gallons. Boilerfree™. Continuous feeding is allowed.
 - Capacity 4 hours of water.
 - Steam Production Within minutes
 - Heat-up Time 10-60 Seconds
 - Body Material Lightweight Composite and Steel
 - Movement Castors plus movement of steam wand for steam direction

- Multi-use baskets supplied
- Multiple nozzles provided



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CASE STUDIES

CASE STUDIES

IN THIS ISSUE:

- Using the SaniZap® models (pg.1)
- How do they compare with other sanitizing methods?
- Introducing the SaniZap-mini (pg.2)
- What does clean mean (pg.2)
- The big secret "psst!" (pg.3.)
- Compare cost of chemicals vs. SaniZap-1 (pg.7)

Compare Methods

Type	Bottle Spray	Foggers	Steam Sanitizers
Use the best science			
Impact on Airborne Pathogens	Poor Droplet size ~100+ microns	Poor to Good Droplet size ~40 microns	Excellent No Droplets. Steam-gas
Wetness (wetness is bad)	Wet	Wetish	Self-Drying. Not wet.
Inhalation Risk	Yes - chemicals	Yes - chemicals	No - just water is the agent
Impact on Surface Pathogens	Good depends on toxicity	Poor	Excellent
Speed of Antimicrobial	Slow	Slow	Very Rapid
Cost Per Year, 3 Year Basis (pg. 7).	Medium	High	Lowest Total Cost

Government Study: <https://www.dhs.gov/science-and-technology/sars-calculator>

- Proving positive impact against SARS-CoV-2 is the only means to reduce the impact of COVID-19 in the absence of an effective drug.
- Steamers using pressure through necessary droplet produced by mixing, creating, and re-mixing.
- Create with industrial steamers and others may also exist to be used.
- SARS-CoV-2, the virus that causes COVID-19, is a coronavirus. Coronaviruses are known to be highly resistant to disinfectants.
- The NHTSA has analyzed the ability of SARS-CoV-2 to survive on surfaces. The results of the study are available in a report on the NHTSA website.
- The report concludes that the virus can survive on surfaces for up to 90 days, depending on the surface.
- The report also notes that the virus is highly resistant to disinfectants.
- The report concludes that the virus is highly resistant to disinfectants.

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