

# SFC 110 Thermal Energy Generator

## THE HEALTH CARE SOLUTION FOR THE COVID-19 PANDEMIC & BEYOND

The COVID-19 pandemic has created havoc throughout the health care system and our hospitality industry. The virus has brought into sharp focus inadequate sanitation protocols that protect health care workers, patients and customers.

### NEXT GENERATION IN SANITATION PROTOCOLS WITH THERMAL ENERGY & UV-C LIGHT

#### A portable & effective way to disinfect hospital rooms & sanitize medical PPE

By combining the dry heat of a fuel cell thermal sterilizer & the power of a UV-C light, the BWR SFC 110 inactivates a full spectrum of biological contaminants including viruses, bacteria, parasites & fungi.



#### COMPLETE ROOM SANITIZATION

After caring for an infected patient, a hospital room must be thoroughly disinfected. Hand scrubbing is time consuming & risky, with a possibility of human error. The thermal energy generator will effectively sanitize every surface in a room in 60-90 minutes.



#### DISINFECT & REUSE PPE

The thermal energy generator can be placed into a room with various equipment; ranging from stretchers, IV poles, blood pressure cuffs, and gowns. In 2 hours, a room full of equipment is completely sanitized for safe reuse.

#### SFC 110 FEATURES

- Leaves no residue or lingering odor
- Chemical-free & toxin-free
- Sanitize equipment & infected rooms in 2 hours or less
- Quiet operation with high output
- Monitored from a computer or tablet
- Small & mobile machine for easy transport

#### TECHNOLOGY USED

- 1 Methanol to Hydrogen Generation**  
produces hydrogen for the fuel cell
- 2 Fuel Cell Power Generation**  
producing electricity & thermal energy
- 3 Resistive Heater**  
converts electrical energy to thermal energy
- 4 UV-C Light**  
provides a secondary source of sanitization
- 5 Internet-of-Things**  
remotely monitor the machine from a device

**CALL US TODAY TO FIND OUT MORE!**

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