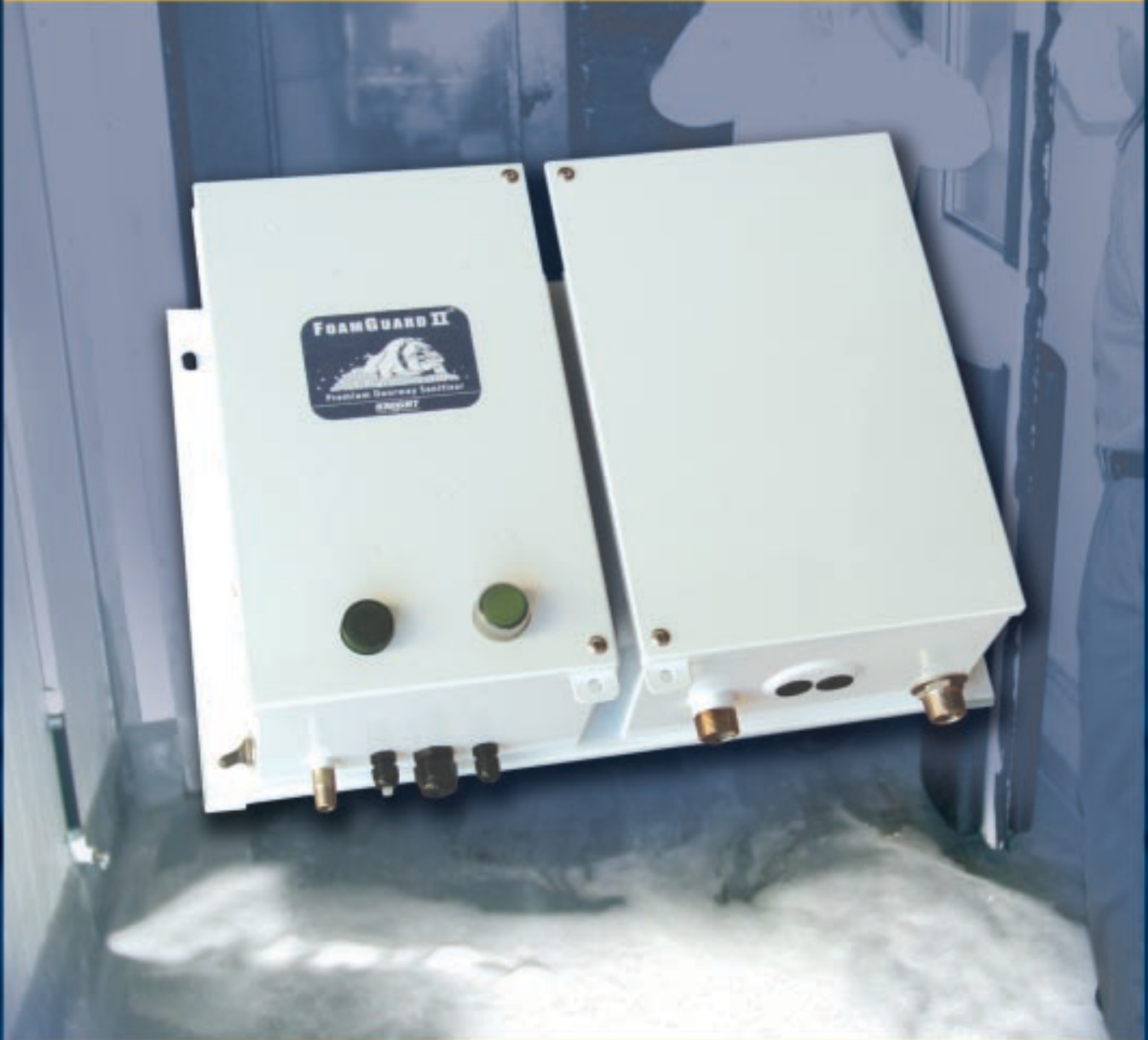




# FOAM GUARD™

## Doorway Sanitizer

Knight FOAM GUARD II doorway sanitizers reduces pathogens spreading in food facilities by spraying scheduled blankets of sanitizing foam in doorways and passageways.



INDUSTRIAL SYSTEMS

- Two modular versions: Durable foam tube or pump driven for low water pressure
- Adaptive programming allows flexible spraying and intervals
- Security devices prevent unauthorized tampering
- Foams through one, two, or three nozzles simultaneously
- Clean, sanitary design won't collect dirt

# FoamGuard II™ doorway sanitizer

The **Knight FoamGuard II™** doorway sanitizer is the right equipment to help **reduce pathogens from spreading** in food facilities. **Blankets of sanitizing foam** are effective barriers to microbes, but it is important to re-apply the blanket of foam before its dissipated by traffic.



**Menu-Driven Timer**



**Foam Tube Version**



**Pump-Driven Version**

**Sophisticated Timer** – Because the timer is “smart,” doorway sanitation levels can set by traffic load. The FoamGuard II™ can be set to spray more frequently only when it is needed.

**Two Versions** – **Foam Tube Version** with simple design for maximum reliability or **Pump-Driven Version** for occasions where water pressure is low.

**Dilute On-the-Fly** – Both versions utilize concentrated sanitizer chemicals and dilute with water as needed. No need to constantly refill a bulky day tank.

**Secure** – Once you set it, forget it. The Knight FoamGuard II™ cannot get tampered with. Has password protected menu and components are secure in a lockable stainless steel enclosure.

**Sanitary and Durable** – Powder coated stainless steel construction won't collect dirt and will look beautiful for years to come.

**Flexible** – One FoamGuard II™ unit will spray one double-door (one nozzle on each side), or two single doors (one nozzle each), or one double-door and one adjacent single door (under many circumstances).

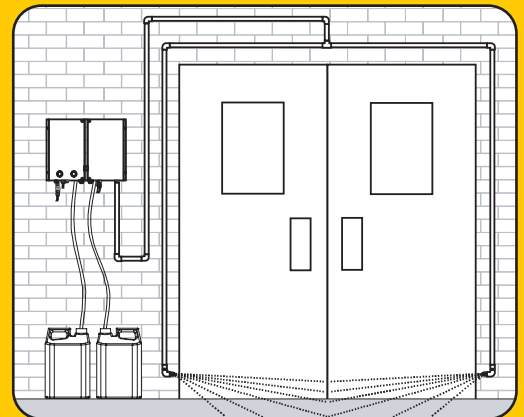
## FoamGuard II Standard Components

- **One wall-mounted unit** – either the pump-driven version or the foam tube version. Each wall units consists of a control module on the left, a hydraulic module on the right, both mounted on a common back plate.
- **Single chemical draw kit** – check valve, metering tip kit, 6 foot pickup tube, ceramic weight, and foot valve.

## FoamGuard II Optional Components

- **Second chemical draw kit** – allows for a second chemical to be educted simultaneously
- **Alarm** – Visual and audible signal the doorway is about to be foamed in 5 seconds

System Specifications			
<b>Air</b> ~ dry and oil free			
Pressure : Minimum – 40 psi/2.8 bar		Maximum – 100 psi/6.9 bar	
<b>Water</b>			
*Dynamic Pressure :	Pump Version	Minimum – 15 psi/1 bar	Maximum – 100 psi/6.9 bar
	Foam Tube Version	Minimum – 35 psi/2.4 bar	Maximum – 100 psi/6.9 bar
Temperature :	Above Freezing to 120 °F/49 °C		
*Dynamic pressure means the pressure when the valve is turned on and water is flowing to the wall unit. Often the static water pressure will drop when a valve is turned on.			
<b>Power</b>			
Voltage :	110, 208, or 240 VAC		
Frequency :	50 or 60 Hz		
<b>Water Regulations</b>			
The installer is required to install the device in such a way that it meets all plumbing and water authority codes. The system itself is not designed to meet any water regulations.			



**Note: See price list for item descriptions and part numbers.**

**Knight Headquarters**  
Toll Free (800)854-376  
Tel (949) 595-4800  
Fax (949)595-4801  
www.knightequip.com

**Canada Branch**  
Tel (905)542-2333  
Fax (905)542-1539

**UK Branch**  
Tel +44(1293)615.570  
Fax +44(1293)615.585

**Australia Branch**  
Tel +61(2)9725.2588  
Fax +61(2)9725.2025

**N. Europe Branch**  
Tel +31(53)4285.800  
Fax +31(53)4285.809

**S. Europe Branch**  
Tel +34(93)4871015  
Fax +34(93)215.2019

**N. Asia Branch**  
Tel +82(2)3481.6683  
Fax +82(2)3482.5742

**S. Asia Branch**  
Tel +65.9170.0984  
Fax +65.6489.6723