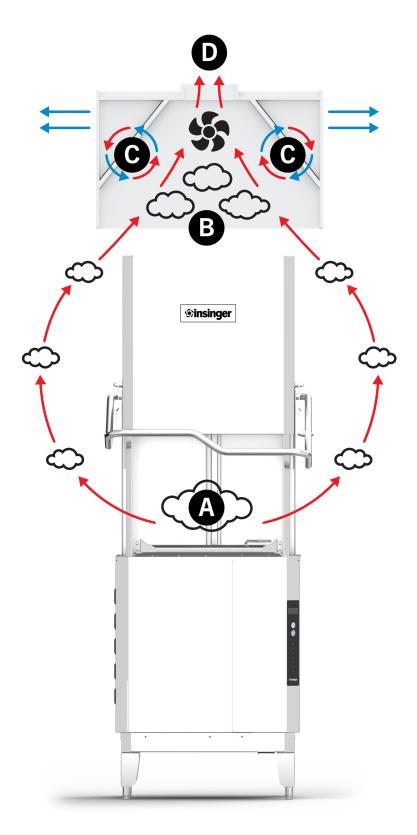
# **VaporGuard**<sup>TM</sup>

**Ventless Warewashing System** 





#### TRADITIONAL VENTILATION



# **Understanding Condensate Exhaust Hoods**

Traditional exhaust systems remove excess steam, heat, and odors from the dish room by drawing them into a ventilation hood and expelling them outside. Dedicated exhaust hoods have traditionally been the standard in most commercial operations.

- A Steam exits the machine
- B Exhaust duct draws excess steam into the hood
- Metal filters separate room air and steam
- Excess steam vapor and particulate are expelled outdoors

## **Problems with Venting**





Expensive

**Requires Permits** 





Inefficient

Weekly Cleaning

#### **VENTLESS TECHNOLOGY**

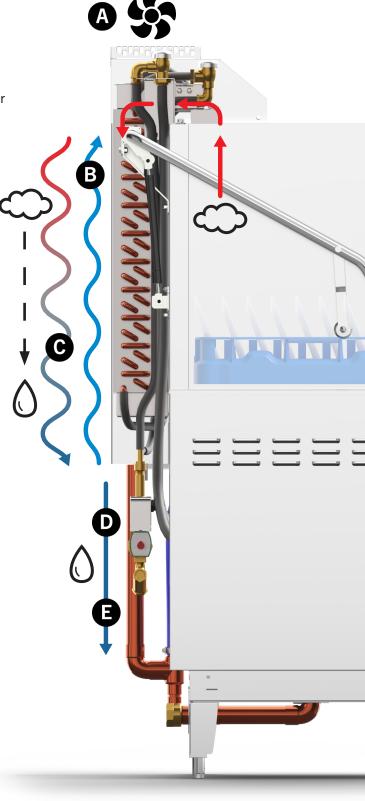
### **How VaporGuard™ Works**

As Insinger's flagship ventless system, VaporGuard<sup>™</sup> sets a new benchmark in steam removal. Its coil-based design offers long-term reliability while reducing clearance needs. Available on CX20 and Admiral models, it's ideal for dish rooms lacking adequate ventilation or the inability to install a traditional exhaust system.

- Fan system removes the steam produced during the wash cycle from the washing chamber
- B Incoming cold water chills the heat exchange coil
- Steam condenses into water as it passes across the coil
- Condensed water travels down the drain
- Cold water from coil is re-used as drain quench to temper hot drain water

#### **How It's Different**

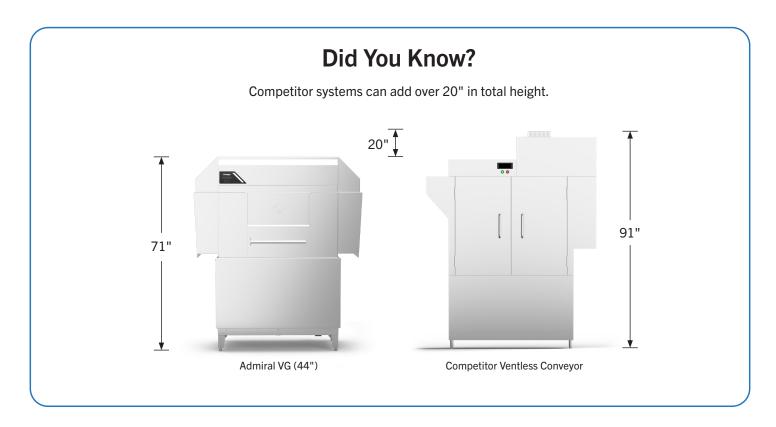
- Water-cooled radiator with fan for consistent, reliable performance
- Uses water, not refrigerants, eliminating environmental concerns
- Adjustable control valves for precise system tuning
- Safe and sanitary for foodservice environments
- Lower clearance than competitor systems
- Ships as a complete unit: no charging or disassembly required
- Non-clogging and easy to clean by hand
- Simple to service: any technician or facility staff can maintain
- Meets ANSI standards for self-contained venting systems
- Adds only +1 amp over non-VaporGuard™ models





#### **Available Models**





800-344-4802 | sales@insingermachine.com | www.insingermachine.com

