



Water Treatment Solutions

**WareWash System  
Model-HBW**  
Scale Prevention and Corrosion  
Control for Booster Heaters and  
Dish Machines



# HydroBlend™ WareWash Water Treatment System Model- HBW / High Temperature System

HydroBlend™ is a unique product manufactured to provide superior mineral scale prevention and corrosion control by feeding a special blend of scale control compounds into the water stream. The specially designed cartridge releases HydroBlend™ at a constant rate resulting in consistent scale prevention and corrosion control for predictable periods of time. No electricity, maintenance, or guess work is required. A simple glance at the HydroBlend™ cartridge indicates when replacement is needed.

Unlike standard phosphates, HydroBlend™ is unaffected by high temperatures, thus providing effective treatment for Booster Heaters and Dish Machines.

The HydroBlend™ HBW System must be installed **prior** to the Booster Heater providing protection for both the booster heater as well as the dish machine. In most cases, existing scale will also be slowly softened and removed over a period of time.

Benefits include:

- \* **Scale Prevention & Corrosion Control Providing Longer Equipment Life.**
- \* **Less Water Related Service Calls Lowering Maintenance Costs.**
- \* **Reduced Mineral Scale Deposits Lowering Operating Costs**
- \* **Obtaining Proper Rinse Temperatures Meeting Health Department Requirements.**

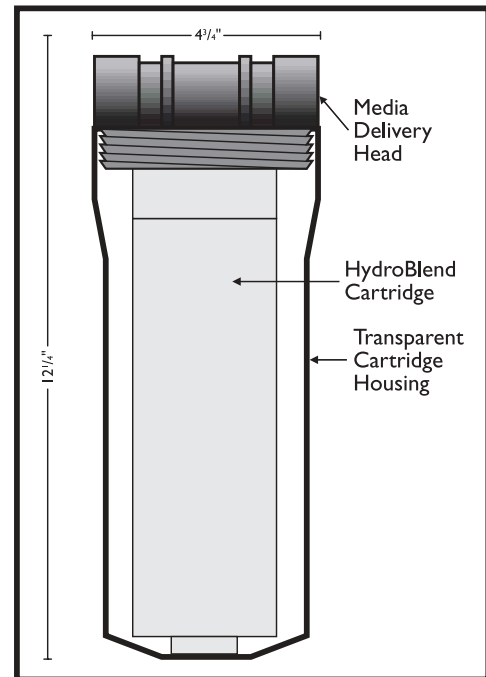
Installation Instructions

1. **The HBW system must always be installed prior to the booster heater.**
2. Observe the maximum pressure for the unit you are installing. If pressure exceeds the rated pressure, use a pressure regulator.
3. Observe the maximum temperature of your unit and do not exceed that temperature.
4. Always be certain that you securely mount the unit using the bracket supplied as the pipe may not support it.
5. Water flow direction is located on the top of the unit (by in & out or arrow). Make sure the water is flowing in the proper direction.
6. The housing head must be mounted horizontally so that the cartridge is directly below the dispenser head.
7. Install system in accessible location for ease of cartridge replacement.
8. When inserting the replacement cartridge, feed holes must face upward.

## OTHER WATER TREATMENT APPLICATIONS

Hobart Water Treatment Solutions are also available for Steamers, Combi-Ovens, Proofers, Ice Machines, and Beverage applications. To learn more about Hobart's Water Treatment Services, contact your local Hobart Office or call 937-332-3000. You can also find information on our Web Site: [www.hobartcorp.com](http://www.hobartcorp.com).

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## SYSTEM SPECIFICATIONS

Water Flow	1-7 gpm
Capacity	65,000 gal.*
Max. Temperature	160 °F
Max. Pressure	150 psi (non-shock)
Line Size (NPT)	3/4"
Repl. Cartridge	RSC-10

\* Capacity will vary depending on usage and equipment type.

The chemical additives contained in Phos-HW, Phos-CW, & Phos-FE are Certified to ANSI/NSF Standard 60 at a max. use level of 10 mg/L.



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