



# HS1 Series



**Limited Lifetime  
Coil Warranty**

## SPECIFICATIONS

High Efficiency / Single Chamber Single Control

Model	GENERAL				ELECTRICAL			BURNER SYSTEM			DIMENSIONS/LBS.				
	GPM	PSI	HP	Drive	Volt	AMP	Ph.	BTU NG/LP	Max. Temp.	Vent Size	L	W	H	LBS.	
HS1-303-S	3	300	.75	Belt	115	10	1	440,000/420,772	300°F	4"	32"	48"	52.5"	787	
HS1-504-S	4	500	2.3	Belt	115	20	1	440,000/420,772	300°F	4"	32"	48"	52.5"	787	
HS1-2304	4	2300	6/7.5	Belt	208/230/440	30/15	1/3	240,000/229,512	190°F	4"	32"	48"	52.5"	887	
HS1-3004	4	3000	8/7.5	Belt	208/230/440	40/20/15	1/3	240,000/229,512	190°F	4"	32"	48"	52.5"	887	
HS1-2305	5	2300	8/7.5	Belt	208/230/440	40/20/15	1/3	320,000/306,016	190°F	4"	32"	48"	52.5"	887	
HS1-3005	5	3000	10	Belt	208/230/440	50/25/15	1/3	320,000/306,016	190°F	4"	32"	48"	52.5"	912	
HS12506	6	2500	15	Belt	208/230/440	60/40/20	1/3	240,000/420,772	190°F	4"	32"	48"	52.5"	1017	
HS1-3006	6	3000	15	Belt	208/230/440	60/40/20	1/3	240,000/420,772	190°F	4"	32"	48"	52.5"	1017	

## FEATURES

- Lifetime Heating Coil Warranty
- ETL Listed
- Heavy Duty Totally Enclosed Steel Cabinet
- Heavy Duty Formed Steel Legs
- Durable High-Gloss Powder Coated Automotive Quality Paint Finish
- Easy Access Latching and Removable Steel Compartment Covers
- Watertight Electrical Panel
- Full Laminate High Visibility Control Panel Overlay
- Diagnostic Control Monitoring Lights
- Hour Meter with Break-In and Oil Change Alerts
- Adjustable Temperature Control
- Automatic Shutdown Timer
- Low Water Shut-Off Protection
- Highly Efficient Combustion Chamber Design
- Rear Exhaust Port for 4" PVC or Galvanized Stack Pipe
- Heating Coil Constructed of ASTM A53 Schedule 80 Steel Pipe
- Electronic Burner Ignition
- High-Limit Temperature Control
- Pressure Relief Valve
- Triplex Belt Driven Pressure Pump
- Exclusive One Piece Pump Inlet Manifold
- JIC Fittings For Easy Service
- Stainless Steel Float Tank
- Calibrated Detergent Mixing Valve
- Soap Solenoid
- Trigger Gun Control
- Wire Braid Discharge Hose
- Quick Coupled Stainless Steel Nozzles

## A Closer Look at the Features:

**Powdercoated Enclosed Steel Cabinet**  
Reduces maintenance costs by protecting internal parts.

**Panel Mounted Controls & Diagnostic Lights**  
Accessible for your ease of use & monitoring.

**Adjustable Soap Control**  
Allows your precise metering of expensive soap.

**Adjustable Temp. Control**  
Allows your precise regulation of temperature.

**Stainless Steel Float Tank w/ Low Water Shut-off**  
Saves repair \$ by maintaining the correct water level & protecting the system from damage.

**Pressure Relief Valve**  
Prevents injury and cost due to an over-pressurized system.

**Exclusive Patented Exchange Technology**  
Saves your hard earned fuel dollars & reduces your carbon footprint.

**Inlet Solenoid Valve**  
Takes pressure off of internal parts extending their life & saving you \$.

**Heavy Duty Electric Motor**  
Built strong to handle your roughest demands.

**Optional Clutch Drive**  
Save money by lengthening the life of your pump.

**Industrial Strength Triplex Pump**  
Lower maintenance costs due to long life & durability.

**Automatic Backdraft Damper**  
Prevents backdraft from reaching machine components & entering your building.

**Remote Ready**  
Allows for the easy addition of a remote to operate your machine from another location.

**4" or 5" CPVC Venting**  
Saving substantial venting costs.

**Exclusive Coil Design**  
Heats your water quicker & more efficiently.

**Heavy Duty Cabinet & Formed Steel Legs**  
Maintenance free durability.

**Machines above shown with their easy access latching, removable steel compartment covers off.**

## Options:

- Additional Voltages
- Clutch-Drive Pump
- Multi-Gun Operation
- Watertight Remote Control Station
- Steam Combination (Not ETL)
- Machine Stand

