

# **MAGIKIST**



**Coil design provides continuous flow at low operating cost for either natural or LP gases.**

**Stainless steel shell withstands years of use and will not rust.**

**Ideal for high pressure hot water systems – pump is not exposed to hot water as water is heated after pump.**

**Steel coil is constructed of schedule-80 3/4" pipe for working pressures to 3000 PSI.**

**Your choice of electronic ignition or standing pilot.**

**PROSAFE heater control utilizes microcontroller technology to provide overheat lockout protection, coil freeze warning, automatic vent damper control, self-diagnostics and panel display of heater operation.**

**Electronic temperature sensor for precise temperature control.**

**Optional automatic vent damper saves energy and protects coil from freezing conditions.**

**STAINLESS STEEL**

**HOT WATER GENERATOR**



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## **Ideal for industrial, agricultural or car wash high pressure hot water systems**

- PROSAFE heater control utilizes microcontroller technology to ensure reliable and safe heater operation. The control provides visual status of heater operation and self-diagnostics through its panel display. In addition, overheat lockout protection guards against the hazards of overheating, and coil freeze warning provides notification to protect the coil from damage due to freezing.
- The PROSAFE control also provides easy hookup for an optional automatic vent damper. A simple plug connection is all that is required.
- Electronic temperature sensor allows for easy and accurate temperature control.
- Modulating gas valve<sup>1</sup> modulates gas flow based on water temperature resulting in less on/off cycling by the heater and better gas economy.
- Draft hood and safety pressure relief valve provided.

## **HWG40**

### RECOVERY

3.0 GPM – 140° Rise  
4.0 GPM – 120° Rise  
5.5 GPM – 100° Rise

|                                     |             |
|-------------------------------------|-------------|
| BTU input.....                      | 395,000     |
| Maximum operating pressure .....    | 3000 P.S.I. |
| Maximum operating temperature ..... | 200°F       |
| Flue outlet size .....              | 10"         |
| Shell diameter.....                 | 24"         |
| Width .....                         | 32"         |
| Depth .....                         | 32"         |
| Height (without draft hood) .....   | 46"         |
| Height (with draft hood).....       | 66 3/4"     |
| Shipping weight (approximate).....  | 425 lbs.    |

## **HWG20**

### RECOVERY

2.2 GPM – 100° Rise  
3.0 GPM – 80° Rise  
4.0 GPM – 60° Rise

|                                     |             |
|-------------------------------------|-------------|
| BTU input.....                      | 200,000     |
| Maximum operating pressure .....    | 3000 P.S.I. |
| Maximum operating temperature ..... | 200°F       |
| Flue outlet size .....              | 7"          |
| Shell diameter.....                 | 16"         |
| Width .....                         | 22"         |
| Depth .....                         | 23"         |
| Height (without draft hood) .....   | 35"         |
| Height (with draft hood).....       | 50 1/2"     |
| Shipping Weight (approximate).....  | 200 lbs.    |

Recovery figures above are for reference and may vary depending on operating conditions.  
Units are not suitable for potable water installations.  
All installations must meet applicable local codes.

<sup>1</sup>HWG40 only.

We reserve the right to make any changes in model shown which in our opinion will improve appearance, performance, or to comply with applicable standards.