

## Introducing the Flo-Eco™ High Efficiency Gas Hot Water Heater

### Part of an Intelligent System Solution for Efficient Hot Water Generation

High Efficiency Water Heaters are good. High Efficiency Hot Water Systems are great! The Armstrong Digital Hot Water Solution is a holistic total system approach that combines the all-new Flo-Eco™ high efficiency gas fired water heater with The Brain Digital re-Circulating Valve (DRV). Together, this intelligent system offers a revolutionary approach for hot water generation and temperature control. All in a single packaged assembly.

### About the Flo-Eco™ Line

The Flo-Eco™ is a complete line of fully condensing, storage type heaters for use with either natural or LP gas. All have field proven designs that are the result of over 15 years of research and development.

- The Armstrong Flo-Eco™ 199,000 Btu modules can be stacked to deliver 597,000 Btus on a single space efficient footprint.
- Single, double or triple configurations all offer 95% minimum efficiency.
- The Flo-Eco™ Tuff-Tank Liner is the industry's only field replaceable flexible liner. Should the liner ever be damaged it can be removed and replaced in a matter of hours – without special tools or equipment.
- All configurations can be vented using CPVC/PVC piping.
- In any configuration, Flo-Eco™ will fit through standard 30" doorway.
- 5-year warranty offers peace of mind.

### Flo-Eco™ Single:

- 199,000 Btu Input
- 60 Gallons Storage
- 280 GPH @ 80F Rise
- 224 GPH @ 100F Rise
- Fits through standard 30" doorway

### Flo-Eco™ Double:

- 398,000 Btu Input
- 120 Gallon Storage
- 560 GPH @ 80F Rise
- 448 GPH @ 100F Rise
- Independent burner operation
- Dual temperature capability



**Flo-Eco™ High Efficiency Gas Hot Water Heater**

### Flo-Eco™ Triple:

- 597,000 Btu Input
- 180 Gallons Storage
- 740 GPH @ 80F Rise
- 668 GPH @ 100F Rise
- Independent burner operation
- Multiple temperature operation

### The Brain® Adds Intelligence

The Flo-Eco teams up smartly with The Brain® DRV 80, the world's first digital recirculating valve engineered exclusively for recirculating hot-water systems.

With The Brain® Armstrong can help you assume control of your hot water system. By increasing the water heater set point and decreasing the hot water system radiant heat loss you will enjoy a very "green" hot water system with 24-hour 95%+ efficiency performance. The Brain's digital connectivity allows it to talk to you and the building through an onboard status display, or remotely via resident BAS, LAN or Web browser.

Because The Brain® returns such a small amount of return water to the heater and because it can draw make up hot water from an integral storage tank (60 Gallons of storage per 199,000 Btu Heater Module) without firing the burner (factory setting) effectively, during zero demand "idling" periods like the middle of the night, the only energy your system consumes is to power the circulating pump. Your system is almost 100% efficient\*.

To learn more call Armstrong Toll free at 1-888-HOT HOSE (1-888-468-4673) or click to visit: [armstronginternational.com/flo-eco](http://armstronginternational.com/flo-eco)

\*Technical Note: The Brain® is so accurate that as the hot water stored in the Flo-Eco™ begins to drop because the burner is set not to fire it will adjust the proportion of return water and hot water to deliver water back to the building at the same set point temperature.

**All dimensions and weights are approximate. Use certified print for exact dimensions. Design and materials are subject to change without notice.**