



# DHWG

## DOMESTIC HOT WATER GENERATOR

DHWG  
DHWG-HC1  
DHWG-HC2  
DHWG-V  
DHWG-HX  
DHWG-PHM

Optimized for use with condensing boilers and available with condenser water heat recovery, the DHWG provides the ideal balance of instantaneous capacity and simple temperature control. The fully redundant design is ideal for critical hot water demands found in hotels and apartment buildings.

### Heavy Duty Tanks

Cement-lined, field repairable, designed for long life.

### Industrial-Grade Controls

UL508 control panel and industrial grade instrumentation for reliable operation and monitoring.

### Construction

All copper heavy wall piping, full port valving, and non-corroding aluminum structural and service decking.

### High Efficiency Heat Exchangers

Double wall, 316L stainless steel brazed plate, with extremely low pressure drop.





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# DOMESTIC HOT WATER GENERATOR

<b>DHWG</b>	Semi-Instantaneous Heater	400 Gallon Total Storage	Full Duplex
<b>DHWG-HC1</b>	Semi-Instantaneous Heater	600 Gallon Total Storage	Full Duplex
<b>DHWG-HC2</b>	Semi-Instantaneous Heater	800 Gallon Total Storage	Full Duplex
<b>DHWG-V</b>	Semi-Instantaneous Heater	200 Gallon Total Storage	Simplex Storage
<b>DHWG-HX</b>	Instantaneous Heater		Full Duplex
<b>DHWG-PHM</b>	Instantaneous Pre-Heat Module		Simplex

## Reliable, Abundant Domestic Hot Water

Designed with more than 100% redundancy, DHWG satisfies the critical requirement for domestic hot water in hospitality and multifamily residential applications. During service intervals, every critical component can be bypassed and cross fed to guaranty domestic water supply.

## Designed for Use With Condensing Boilers

Today’s modern heating design pushes boiler water temperatures lower to maximize combustion efficiency. Using plate type heat exchangers in a counterflow piping configuration, domestic hot water is generated with boiler water as little as five degrees warmer than the desired domestic hot water temperature. Heat exchangers are specially selected for minimum pressure drop and maximum operating temperature flexibility. All heat exchanger surfaces are double wall to prevent any possibility of cross contamination between boiler and domestic water.

## Condenser Water Heat Recovery

NYC Energy Conservation Code Sec. 503.4.6, as well as good sustainable design practice, drives the utilization of hot condenser water to preheat the domestic hot water. The pre-heat module is a bolt-on expansion module to provide this function, without any required modification to the standard domestic hot water generator.

## Compact and Serviceable

Mechanical rooms have become smaller and smaller, and so has our DHWG. Innovative system design provides footprints up to 50% smaller than field fabricated systems, while maintaining serviceability of every component.

## Flexible Controls

Deep understanding of hydronic systems has resulted in standard designs and options that integrate seamlessly into modern plumbing systems and boiler plants. The DHWG family of products are designed to fit every project, and contribute to maximum system efficiency and reliability.

## Represented by:

### G.A. Fleet Associates

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### Fleet Pump & Service Group

Fleet Pump & Service Group provides ongoing service and support for the “in-place” equipment market. Our expert mechanics and technicians can repair equipment at your facility or in our brand new 35,000 sq. ft. complex. We also offer pre-packaged and custom-configured solutions designed to meet your specific needs.



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