

Introducing:
America's ΔT Hydronic
(FHW) Heating Appliance!



Featuring:
Neo-Gravity Enhanced
Hydronic Convection!
— “Naturally Efficient” —
Simple, Durable, Efficient
FHW Heating — Period!

www.BoilersOnDemand.com

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America's ΔT Hydronic Heating Appliance
 Five High Street, Antrim, NH USA 03440



U.S. Patent 10,690,356
 Canada File 2,964,131

Neo-Gravity Hydronic (FHW) Heating™ — “Naturally Efficient”

High-Mass Neo-Gravity Heating
“Emulating Nature”



The Delta-T ECM Appliance:

1. The Premium, All-American Product
2. Technical, Patented Simplicity that outperforms ANY “Built-In-Place” Hydronic (FHW) Heating System
3. Uses far less Materials & Space
4. 95% Pre-Built, Flexible Constructed
5. Installs in Hours vs. Days with very Basic Trade Assembly Skills
6. Heavy Duty Cast-iron, Steel, Brass and Bronze Construction guarantee an extended service life. (30+ yrs?)
7. Superior Chemical Water Quality Tolerance vs. any other boiler.
8. Simple System Maintenance using all Standard Trade Components
9. Multi-Fuel Interchangeable Firing!
 — Oil or Gases (Natural & Propane)

Delta-T ECM Performance:

1. Lowered System Temperatures for Optimum Heating Efficiency.
2. Reduces Distribution Energy 85%+.
3. Radiation Profiling For Increased Comfort and Fuel Economy.
4. All at Lower System Installed Cost!

Boilers On Demand LLC

5 High Street, Antrim, NH USA 03440
 Ph./Fax: 603-588-2333
info@BoilersOnDemand.com

Finally, the Price-Performance Alternative to Built-On-Site Hydronic Heating Systems!

The Neo-Gravity Hydronic (FHW) Heating Appliance™

Neo-Gravity Appliance Advantages:

1. A modular, pre-built, free-standing heating Appliance, comprising over 95% the material content of a typical hydronic heating built-on-site boiler replacement installation.
2. The Weil-McLain® UO Commercial-Rated Boiler optimizes natural convection using its very high mass (HEAVY) cast-iron construction with our patented, all steel integrated near-boiler piping.
3. A dedicated Taco® Delta-T ECM Variable Speed Circulator manages heat distribution using over 90% less electrical energy than ANY contemporary Forced Hot Water (FHW) Heating System!
4. The combination of a very high mass boiler with intelligent, variable speed circulation lowers system operating temperatures, smoothing energy delivery to radiation with increased comfort.
5. Integrating an optional HTP Superstor Max for Domestic Hot Water (DHW) generation (as shown, to right of system) provides additional energy economies.
6. Our Neo-Gravity Appliance provides full DHW service continuity under selective fail modes along with reduced area heating. Try that with any other hydronic heating system!
7. Option of Oil, Natural Or Propane Gas firing by merely specifying Burners. Flexibility Plus!
8. No chimney, no problem. A Direct Venting Option using Pressure-fired Burners is available.
9. A typical day-cycle installation, requiring lower skilled trade labor with few completion materials.
10. Merely locate and extend piping to your radiation. Position, pipe, power, fill & fire!
11. All IPS (Threaded) Pipe Connections are provided. Use Copper or PEX at your option.

Neo-Gravity Appliance Performance:

1. Our ten (10) Beta Sites have aggregated over fifty (50) years & 150,000 hrs operation with NO SYSTEM-RELATED SERVICE CALLS to date, and along with Extended Service Intervals!
2. Field Data suggests a minimum of 30 years economic life vs. 15 years average for contemporary “condensing” low-mass or “on-demand” alternatives, doubling operational life at minimum(?).
3. Our Appliances are functionally identical, yet perform in widely differing applications, from newer to older homes, workshops, commercial to seasonal properties, etc.

Neo-Gravity Appliance Serviceability:

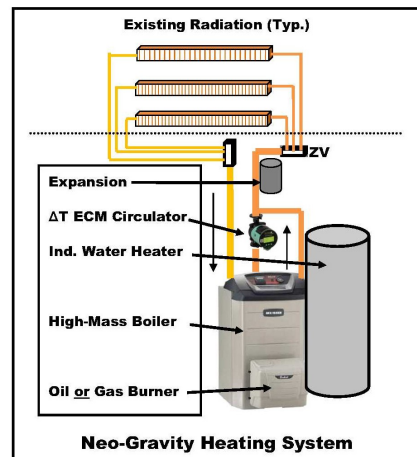
1. All appliance service elements are accessed/serviced from the front, and all within an arm's reach! Standard “No Zone Purge” Servicing Feature. Designed by a Serviceman for Servicemen.
2. All trade service/replacement components are American Industry Standard, available anywhere.
3. Lessened maintenance is offered by low-temperature, high-mass appliance cycling reduction.

The Contractor—Installer—Consumer Appliance Solution:

1. Specify, deliver “on demand” & install. A one stop shopping and scheduling solution.
2. Superlative Performance Guaranteed and at a lesser nearing equivalent installed cost.

All Consumer, Trade & Dealer Inquiries Welcomed!

info@BoilersOnDemand.com



U.S. Patent Intro!

**Res. 3-Zone Oil Heat + 45
Gal. IWH Δ -T ECM System
1 Unit, installed in NH**

\$9,875.—

Expires 09/15/2022

(Subject to Site Pre-Qualification)