

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

= Boilers On Demand =
America's ΔT Hydronic Heating Appliance
 Five High Street, Antrim, NH USA 03440



U.S. Patent 10,690,356
 (Canada filed)

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

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

The Neo-Gravity Hydronic (FHW) Heating Appliance™



Neo-Gravity Appliance Advantage:

1. A modular, prebuilt, freestanding heating Appliance, comprising over 95% the material content of a hydronic heating boiler & distribution installation.
2. The Weil-McLain® UO Boiler advantages natural convection with its very high mass (HEAVY) cast-iron construction & our patented, all steel integrated near-boiler piping.
3. A dedicated, system Taco® Delta-T ECM Circulator manages heat distribution using over 90% less electrical energy than ANY contemporary Forced Hot Water (FHW) Heating System!
4. The combination of very high mass (energy storing) and intelligent, variable speed circulation lower system operating temperatures. Lowered delivery profiling to radiation increases comfort.
5. Integrating an optional HTP Superstor Max for Domestic Hot Water (DHW) generation (as shown, to right of system) provides further, idealized energy economies.
6. The Neo-Gravity Appliance further provides heating continuity for DHW and reduced area heating under selective fail modes. Try that with any other hydronic heating system!
7. It can be Oil, Natural Or Propane Gas fired by specifying Burners.
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 and few completion materials.
10. All IPS (Threaded) Pipe Connections. Use Copper or PEX at your option.
11. Merely locate and extend piping to your radiation. Position, pipe, power, fill & fire!

Neo-Gravity Appliance Performance:

1. Our ten (10) Beta Sites (monitored) aggregating over thirty-five (35) years of operation to date.
2. Field Data suggests a minimum of 30 years economic life vs. 15 years average for “condensing” low-mass or “on-demand” alternatives. Over twice the life at minimum?
3. **NO SYSTEM-RELATED SERVICE CALLS** to date.
4. **Extended Service Intervals with no incidents.**
5. Same performance in widely differing applications, i.e. systems are functionally identical.

Neo-Gravity Appliance Serviceability:

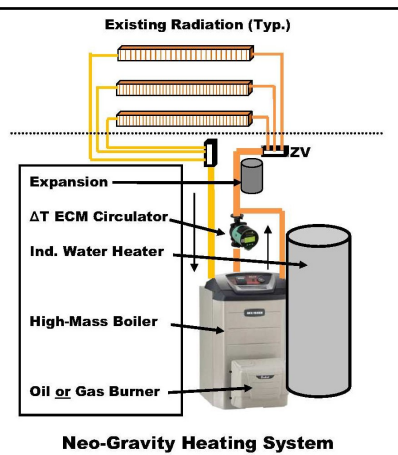
1. All appliance service elements are accessed/serviced from the front, and all within an arm's reach! Designed by and for Servicemen.
2. All trade service/replacement components are American Industry Standard, available anywhere.
3. Lessened maintenance offered by low-temp, high-mass appliance cycling reduction.

The Contractor—Installer—Consumer Appliance Solution:

1. Specify, deliver “on demand” & install. A one stop shopping scheduling solution.
2. Superlative Performance Guaranteed, 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

\$9,275.—

Expires 09/15/2021

(Subject to Site Pre-Qualification)