

Boilers On Demand LLC

— The Delta-T (ΔT) Hydronic Heating Specialists —

The Neo-Gravity Hydronic (FHW) Heating Appliance™



U.S. Patent 10,690,356
(Canada to follow)

**NOW! Interchangeable Gun Firing!
#2 Fuel Oil, Natural or Propane Gas**



**Featuring Premium American
Manufacturers with Delta-T
ECM Hydronic Technology**

Do it once. **Taco**
Do it right.

00e series

ECM HIGH-EFFICIENCY CIRCULATOR



SUPERstor ULTRA



AMTROL
WATTS
WATER TECHNOLOGIES

WEIL-McLAIN®

**“ENHANCED CONVECTION, DIFFERENTIAL TEMPERATURE MANAGED
HYDRONIC HEATING APPLIANCE” - (U.S. Patent 10,690,356)**

**Combining the efficiencies of natural (gravity) convection with Taco®
Delta-T (ΔT) ECM Distribution (proven on our multiple “Beta Sites”) we
provide the most efficient Hydronic FHW Heating Appliance available!**

Simple, Durable, Efficient FHW Heating — Period!

by BOILERS ON DEMAND LLC, Antrim, NH USA (603) 588-2333

(See Back For Details)

The Neo-Gravity Hydronic (FHW) Heating Appliance™

---Features & Performance Attributes ---

1. A truly pre-built, free-standing Hydronic (FHW) Heating Appliance for efficient "on demand" builds or upgrades. Specifically configured to your application. Position, pipe & power!
2. Built on America's "Super-heavyweight" Weil-McLain® UO Triple-pass Cast-iron Boiler for the ultimate in durability and operational performance. This "beast" is built to last!
3. Near-boiler integrated piping a Taco 00e Series VT2218 ΔT ECM Circulator® with Taco "Zone Sentry" Valves® comprise an Intelligent Hydronic Distribution System, with unparalleled performance. We slogan this as like "putting an 'Automatic Transmission' on a boiler".
4. Delta-T (ΔT) ECM Hydronic Distribution Technology provides ideal heating water temperatures and flow rates that optimize both circulation and radiation efficiency.
5. Employing our 45-year design & trial experience with our personal gravity-enhanced heating system dramatically reduces total distribution energy. We use 8 to 13 watts, 1/3 to 1/2 of any other Delta-T and well over 90% of any typical contemporary system. Fuel & energy savings!
6. Radiation profiling is smoothed, providing a noticeably enhanced, constant comfort level.
7. The Fuel Smart Hydrostat® controlled Weil-McLain UO Boiler significantly reduces system operating temperatures & burner cycling, for total system efficiencies above its AFUE value.
8. Further, combining with the NEW HTP SuperStor Max® Indirect Water Heater provides a fully stainless steel, super-insulated, prioritized, lifetime warranted (DHW) supply.
9. Our system also provides selective "fail-mode" heating continuity. It continues a gravity heating level with no DHW service interruption upon a circulator failure. A burner stoppage prompts it to "pump down" the entire system to ambient and extend freeze time response.
10. Every system control or service item is within an arm's reach for maintenance efficiency! Designed by a 65-year experienced technician for simplified, standard part, system service.
11. A universally-fueled Appliance! Oil, Natural or Propane Gas. Just change the Fuel Burner! The Beckett NX Pressure-fired Oil Burner permits Atmospheric (Chimney) or Direct Venting.
12. IPS (Female Pipe Fitting) appliance interconnections permit hard pipe, soft or hard copper or PEX use, at the customer or the installer's option.

Comments:

NOTE: Total Heating System Efficiency is the AGGREGATE of Boiler AFUE, Distribution and Radiation Efficiencies! Hydronic Distribution is crucial, but totally neglected by contemporary practices. All that "pretty piping" and controls you see actually INCREASES labor, materials and energy consumption. We cynically refer to this activity as "The Plumber's Playground®".

Our "Neo-Gravity" Hydronic Heating Appliance™ projects a 30-plus year system life, twice or more that of any "Condensing" or "Low-mass" System. It also installs for less than a "premium" and lesser performing system. This now provides the consumer, tradesmen or contractor with an economical, performance guaranteed heating system installation option.

Join the Delta-T ECM Hydronic Heating Revolution!

www.BoilersOnDemand.com

All Consumer, Trade & Dealer Inquiries Welcomed!