= Boilers On Demand =

America's ΔT Hydronic (FHW) Heating Appliance

The Neo-Gravity Hydronic (FHW) Heating Appliance™

Featuring Premium American Components using Delta-T ECM Hydronic Technology

Do it once. Do it right. Taco

00e series ECM HIGH-EFFICIENCY CIRCULATOR

SUPERstor ULTRA

HTP

AMTROL WATTS WATER TECHNOLOGIES

WEIL-McLAIN®

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

"ENHANCED CONVECTION, DIFFERENTIAL TEMPERATURE MANAGED HYDRONIC HEATING APPLIANCE" (US Patent 10,690,356)
By combining natural (gravity) convection efficiency 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, Antrim, NH USA (603) 588-2333**

(See Reverse For Specifications)

The Neo-Gravity Hydronic (FHW) Heating Appliance™
Performance Specifications

1. **A modular, free-standing, application-specific Hydronic Delta-T (FHW) Heating Appliance for efficient "on demand" builds or upgrades. Simply position, pipe, fill & power!**
2. **Our Appliance comprises 95+% of system materials, uses less space, requires lesser-skilled labor and installs in hours. An unbeatable price-performance package.**
3. **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! Expect a 30+ year service life ….. twice that of costlier low-mass and condensing boiler systems.**
4. **Our patented near-boiler, gravity-assisted piping, a Taco 00e Series VT2218 ΔT ECM Circulator® and "Zone Sentry" Valves® reduce distribution power consumption by 90% minimum! We typically use only 8 to 13 Watts of circulation energy while heating. Compare.**
5. **The "Fuel Smart" Hydrostat® controlled Weil-McLain UO Boiler significantly reduces system operating temperatures, providing fuel efficiencies well above its published AFUE value.**
6. **Radiation temperature profiling is positively modified, increasing comfort & fuel efficiency.**
7. **Note: Total Heating System Efficiency is the AGGREGATE of Boiler AFUE, Distribution and Radiation Efficiencies! The latter are not considered in contemporary system design.**
8. **Further, integrating an HTP SuperStor Max® Indirect Water Heater provides an efficient, hydronically prioritized, lifetime transferrable warranted domestic hot water (DHW) supply.**
9. **Our patented "gravity convection" allows reduced "fail-mode" heating continuity with no DHW service interruption upon system circulator failure. A burner stoppage prompts a complete system "pump down" to ambient, extending freeze time response.**
10. **Simplified construction. No "Boiler Panels", Circulator or Valve Switching Relays, External Sensors or Wiring ….. completely integrated into the Appliance.**
11. **All system maintenance elements are located within an arm's reach for servicing efficiency. Uses all STANDARD, STOCKED TRADE COMPONENTS! (Designed by a 65-year experienced tradesman for simplified system servicing.)**
12. **Our exclusive "No Zone Purge" System Supply Manifold Service design feature included.**
13. **Detailed Delta-T ECM Appliance, Application, Installation and Service Manuals are available.**
14. **A selectable-fueled Appliance! Oil, Natural or Propane Gas. Just change the Fuel Burner! Pressure-fired Burners permit Atmospheric (Chimney) or Direct (No chimney) Venting (with optional Coaxial Vent Kit).**
15. **All IPS (Female Pipe Fitting) appliance interconnections permit hard pipe, soft or hard copper or PEX use, at the customer or installer's option.**

Comment:

Hydronic Distribution is key and yet totally neglected in contemporary installation practice. All that "pretty piping & wiring" actually INCREASES labor, materials and energy consumption. We cynically refer to this activity as "The Plumber's Playground". We don't wish to "play".

Join the Delta-T ECM Hydronic Heating Revolution!

www.BoilersOnDemand.com

All Consumer, Contractor & Trade Inquiries Welcomed!