

Simple
technology...

Cuts your fuel bill
up to **40%**
or more!

No chimney?
No power vent?
NO PROBLEM!

See Page 3.

Introducing . . .

Resolute™ RT

HIGH EFFICIENCY BOILER by ENERGY KINETICS

UP TO
91.3% AFUE

NATURAL GAS,
OIL or PROPANE



- **Proven** 30 year boiler design with lifetime limited warranty*
- Provides nearly endless hot water!
- **Proudly made in the USA!**
- **Whisper quiet operation**
- Serviceable with stock parts!

*See actual warranty for details.

4 ways

Resolute RT outlasts

1

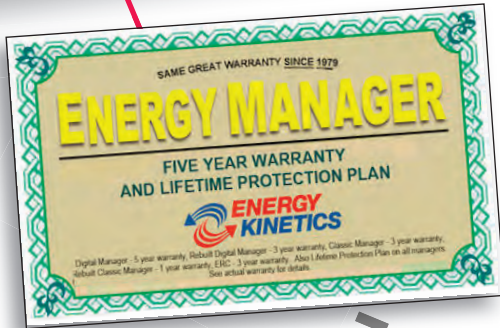
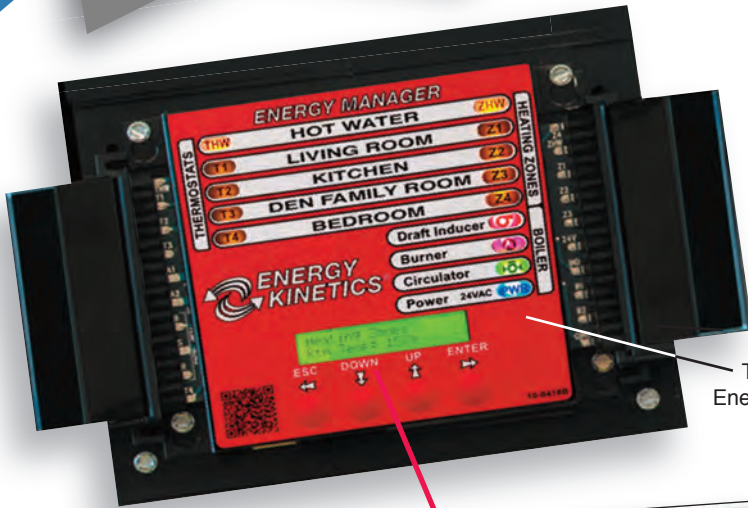
The Brain. The world's smartest boiler!

Energy Kinetics' boiler technology outperforms and outlasts the competition. It's the boiler with **The Brain, our Energy Manager.**

The Energy Manager maximizes home heating efficiency, cuts fuel bills and is perfectly integrated with our low mass boiler. It heats quickly, gets the job done, then searches for left over energy in the system and sends the remaining heat into your home or hot water. *The result is NO energy wasted!*

The Brain / Energy Manager is covered by a five year warranty and lifetime protection plan! †

The Brain/
Energy Manager



3

The System! Exceptional boilers by Design!

The energy converter is a proven 30 year spiral design for the highest efficiency. There are no sections or pins to foul, clean, or leak.



Removable stainless steel alloy combustion chamber for clean burning operation.

13 foot flue passage boosts efficiency.

Hefty 2 inch thick insulation wrap for high efficiency and quiet operation.

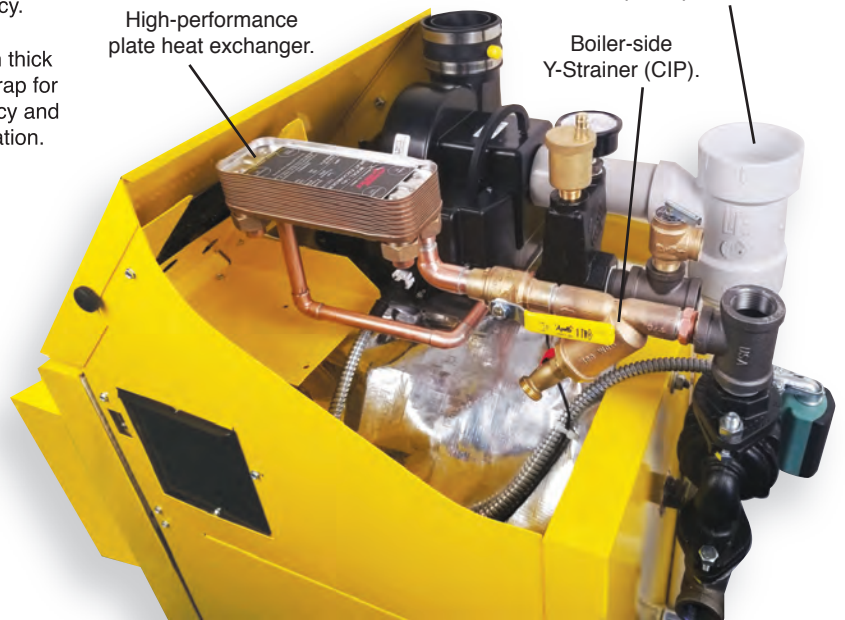
Swing down door for easy access.

Clean In Place (CIP) valves for the plate heat exchanger (not shown).

Air elimination for quiet operation.

High-performance plate heat exchanger.

Boiler-side Y-Strainer (CIP).



†See actual warranty for details.

and outperforms other boilers.



2

The Flow! Delivering more hot water using less energy.

The Energy Kinetics boiler design combines heat and hot water into one unit.

Energy Kinetics hot water tanks use a high-performance plate heat exchanger that allows the tanks to completely heat from the top down with the energy in the boiler. Our tanks finish hot and fully charged, and the boiler finishes with no wasted heat.

Resolute™ RT
HIGH EFFICIENCY BOILER by ENERGY KINETICS

4

Attractive venting options!



Chimney or sidewall direct venting. Installs with polypropylene venting!

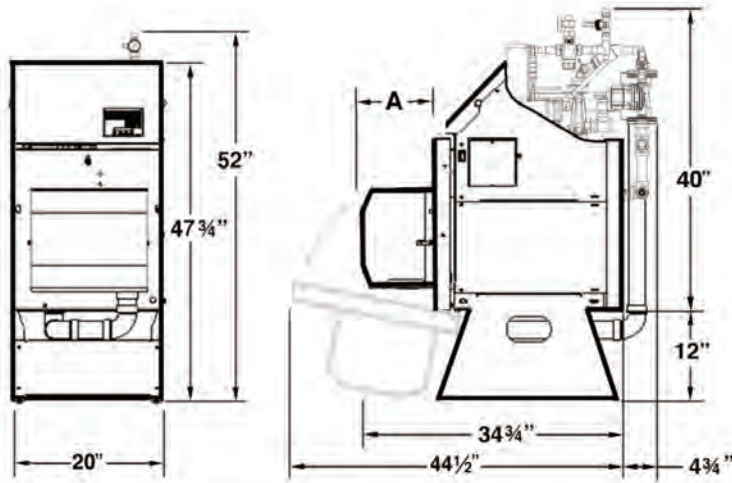
Energy Kinetics systems can be installed *with or without* a chimney!

Many homeowners, planning to save money by upgrading or converting to another fuel, sometimes find themselves faced with additional cost of re-lining an aging chimney!

Energy Kinetics' revolutionary designs run clean and relatively cool, allowing for safe venting directly through the wall. This can save thousands of dollars on costly chimney upgrades.

You can also vent our Resolute™ boilers up through an existing chimney with a cost effective polypropylene chimney lining system.

Resolute RT Installation Dimensions



Recommended service clearance: 20" from front door face, 5" left side and 12" right side. Clearance to combustibles: 4" from the rear cover; 10" above top cover; 0" from polypropylene pipe; 0" for all the other dimensions.

Included (factory piped and assembled): Boiler base, blocked intake, blocked vent and stack high limit, dynamic air elimination manifold, ON/OFF switch and junction box, 3/4" drain valve, plate heat exchanger on hot water models, hydronic Y-strainer, circulator flanges and door safety switch.

Included (field install):

Clean in place valves, relief valve and hydronic circulator (wiring included).

Draft regulator not required or recommended due to advanced combustion chamber.

RESOLUTE RT OIL SPECIFICATIONS

| Input | Output | Domestic Hot Water* |
|----------|-----------------|---------------------|
| .68 GPH | 86,500 BTU/Hr. | 175 Gal./Hr. |
| .74 GPH | 94,000 BTU/Hr. | 186 Gal./Hr. |
| .85 GPH | 108,000 BTU/Hr. | 208 Gal./Hr. |
| 1.00 GPH | 127,000 BTU/Hr. | 238 Gal./Hr. |

*Domestic hot water rating based on first hour draw with 77°F rise and 40 gallon tank. Energy converter weight 315 lbs.

RESOLUTE RT GAS SPECIFICATIONS

| Input BTU/Hr. | Gross Output BTU/Hr. | Domestic Hot Water |
|---------------|----------------------|--------------------|
| 80,000 | 72,000 | 152 Gal./Hr. |
| 100,000 | 89,500 | 180 Gal./Hr. |
| 150,000 | 133,500 | 248 Gal./Hr. |

*Domestic hot water rating based on 77° F rise. Not for comparison with tankless boiler ratings.

“Tankless coil ratings overstate hot water delivery, using a misleading short five minute flow test. They just can’t keep up with Resolute RT’s continuous flow.”

Resolute RT

| | |
|---------------------------------|------------------|
| Weight | 395 lbs. |
| Water Content | 3 gallons |
| Air Inlet Pipe Size | 3" PVC |
| Boiler Flue Outlet [†] | 3" polypropylene |
| Poly Chimney Liner | 3" |
| Hydronic Supply | 1" |
| Hydronic Return | 1" |
| Hot Water Supply | 3/4" |
| Hot Water Make-up | 3/4" |
| Hydronic Circulator | Taco 007e |

Dimension "A" (On chart at left)

Burner

| | |
|---------------|--------|
| Carlin EZ-1 | 9.5" |
| Carlin EZ-Gas | 15.25" |



Accel CS™

For higher efficiency in gas only applications, look at Accel CS.

Or, if you have a properly lined conventional chimney, consider System 2000.

Scan code below to see all boilers.



Up to **97% AFUE**



Exceptional residential lifetime limited warranty!

See actual warranty for details.



Better heating, bigger savings from the Energy Kinetics family of products.

Energy Kinetics / System 2000®

51 Molasses Hill Road, Lebanon, NJ 08833
(800) 323-2066 Fax (800) 735-2068

visit www.energykinetics.com



As an ENERGY STAR® Partner, Energy Kinetics has determined model EKT1+ meets ENERGY STAR® guidelines for energy efficiency for oil heat input .85 GPH. Gas heat input 80,000 BTU/hr.

®The color yellow for heating boilers is a registered trademark of Energy Kinetics.