**Resolute RT Installation Dimensions**

- **20''** front face, 5" left side, and 12" right side. Clearance to combustibles: 4" from rear cover; 10" from polypropylene pipe; 0" for all 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**

- **Weight:** 305 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".
- **Hydronic Circulator:** Taco 007e.

---

**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.

---

**Resolute RT Oil Specifications**

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
<th>Domestic Hot Water*</th>
</tr>
</thead>
<tbody>
<tr>
<td>.68 GPH</td>
<td>86,500 BTU/Hr.</td>
<td>175 Gal/Hr.</td>
</tr>
<tr>
<td>.74 GPH</td>
<td>94,000 BTU/Hr.</td>
<td>186 Gal/Hr.</td>
</tr>
<tr>
<td>.85 GPH</td>
<td>108,000 BTU/Hr.</td>
<td>208 Gal/Hr.</td>
</tr>
<tr>
<td>1.00 GPH</td>
<td>127,000 BTU/Hr.</td>
<td>238 Gal/Hr.</td>
</tr>
</tbody>
</table>

*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**

<table>
<thead>
<tr>
<th>Input</th>
<th>Gross Output BTU/Hr.</th>
<th>Domestic Hot Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>80,000</td>
<td>72,000</td>
<td>152 Gal/Hr.</td>
</tr>
<tr>
<td>100,000</td>
<td>89,500</td>
<td>180 Gal/Hr.</td>
</tr>
<tr>
<td>150,000</td>
<td>133,500</td>
<td>248 Gal/Hr.</td>
</tr>
</tbody>
</table>

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

---

**Resolute RT**

- **AFUE 91.3%**
- **Lifetime Limited Warranty**
- **Energy Verified**

---

**Energy Kinetics**

- **Better Heating. Bigger savings.**
- **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!**

---

**Energy Kinetics / System 2000®**

51 Molasses Hill Road, Lebanon, NJ 08833
(800) 733-2066 Fax (800) 733-2066
visit www.energykinetics.com
Resolute RT outlasts and outperforms other boilers.

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!

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.

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.

4. Attractive venting options!

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.

†See actual warranty for details.
Resolute RT outlasts and outperforms other boilers.

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.
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3. The System! Exceptional boilers . . . by Design!
   - 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.
   - The energy converter wrap for high efficiency and quiet operation.
   - High-performance plate heat exchanger.
   - Air elimination for quiet operation.
   - Swing down door for easy access.
   - 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.
   - Boiler-side Y-Strainer (CIP).

4. Attractive venting options!
   - Attractive venting options!
   - Chimney or sidewall direct venting. Installs with polypropylene venting!
   - 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.
   - 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!
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   - You can also vent our Resolute™ boilers up through an existing chimney with a cost effective polypropylene chimney lining system.

†See actual warranty for details.

The Energy Kinetics Energy Manager is covered by a five year warranty and lifetime protection plan!†
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 hydraulic circulator (wired included).

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

### RESOLUTE RT OIL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Input (GPH)</th>
<th>Output (BTU/Hr)</th>
<th>Domestic Hot Water (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>.68</td>
<td>86,500</td>
<td>175°</td>
</tr>
<tr>
<td>.74</td>
<td>94,000</td>
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<td>208°</td>
</tr>
<tr>
<td>1.00</td>
<td>127,000</td>
<td>238°</td>
</tr>
</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>Input (BTU/Hr)</th>
<th>Gross Output (BTU/Hr)</th>
<th>Domestic Hot Water (°F)</th>
</tr>
</thead>
<tbody>
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<td>152</td>
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</tr>
<tr>
<td>100,000</td>
<td>180</td>
<td>180°</td>
</tr>
<tr>
<td>150,000</td>
<td>248</td>
<td>248°</td>
</tr>
</tbody>
</table>

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

---

**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”

**Hydraulic Circulator**: Taco 007e

---

**Simple technology...**

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

---

**Resolute RT High Efficiency Boiler by Energy Kinetics**

Introducing...

No chimney? No power vent? NO PROBLEM!

---

**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.

---

**Energy Kinetics**


Energy Verified - Your money alternative to AFUE Industry Ratings.

---

Energy Kinetics / System 2000®

51 Molasses Hill Rd, Lebanon, NJ 08823

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---

- Proven 30 year boiler design with lifetime limited warranty
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- Proudly made in the USA!
- Whisper quiet operation
- Serviceable with stock parts!

---

*See actual warranty for details.

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- UP TO 91.3% AFUE
- Natural Gas, Oil or Propane

---

**Resolute RT** installation dimensions are shown in the diagram.