## Uniform Energy Rating System

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>500-401</td>
<td>400-301</td>
<td>300-251</td>
<td>250-201</td>
<td>200-151</td>
<td>150-101</td>
<td>100-91</td>
<td>90-86</td>
<td>85-71</td>
<td>70 or Less</td>
</tr>
</tbody>
</table>

**HERS Index:** -7

## General Information

- **Conditioned Area:** 1955 sq. ft.
- **House Type:** Townhouse, end unit
- **Conditioned Volume:** 16886 cubic ft.
- **Foundation:** Enclosed crawl space
- **Bedrooms:** 3

## Mechanical Systems Features

- **Air-source heat pump:** Electric, Htg: 10.0 HSPF, Clg: 26.0 SEER.
- **Air-source heat pump:** Electric, Htg: 8.9 HSPF, Clg: 18.0 SEER.
- **Water Heating:** Conventional, Electric, 0.98 EF, 80.0 Gal.
- **Duct Leakage to Outside:** NA
- **Ventilation System:** Balanced: HRV, 65 cfm, 20.0 watts.
- **Programmable Thermostat:** Heating: Yes, Cooling: Yes

## Building Shell Features

- **Ceiling Flat:** R-62
- **Slab:** None
- **Sealed Attic:** NA
- **Exposed Floor:** R-52, R-64
- **Vaulted Ceiling:** R-69
- **Window Type:** Schuco .139/.34
- **Above Grade Walls:** R-41, R-19
- **Infiltration Rate:** Htg: 0.57 Clg: 0.57 ACH50
- **Foundation Walls:** R-0.0
- **Method:** Blower door test

## Lights and Appliance Features

- **Percent Interior Lighting:** 100.00
- **Range/Oven Fuel:** Electric
- **Percent Garage Lighting:** 100.00
- **Clothes Dryer Fuel:** Electric
- **Refrigerator (kW h/yr):** 550.00
- **Clothes Dryer E F:** 3.01
- **Dishwasher Energy Factor:** 0.77
- **Ceiling Fan (cfm/Watt):** 0.00

**This home meets or exceeds the minimum criteria for all of the following:**

**Estimated Annual Energy Cost**

<table>
<thead>
<tr>
<th>Use</th>
<th>MMBtu</th>
<th>Cost</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating</td>
<td>7.5</td>
<td>$361</td>
<td>-196%</td>
</tr>
<tr>
<td>Cooling</td>
<td>2.6</td>
<td>$124</td>
<td>-68%</td>
</tr>
<tr>
<td>Hot Water</td>
<td>4.2</td>
<td>$203</td>
<td>-111%</td>
</tr>
<tr>
<td>Lights/Appliances</td>
<td>17.9</td>
<td>$863</td>
<td>-469%</td>
</tr>
<tr>
<td>Photovoltaics</td>
<td>-37.6</td>
<td>$1812</td>
<td>986%</td>
</tr>
<tr>
<td>Service Charges</td>
<td></td>
<td>$77</td>
<td>-42%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-5.4</td>
<td>$184</td>
<td>100%</td>
</tr>
</tbody>
</table>

The Home Energy Rating Standard Disclosure for this home is available from the rating provider.
### General Information

- **Conditioned Area:** 2044 sq. ft.
- **Conditioned Volume:** 22529 cubic ft.
- **Bedrooms:** 3

### Mechanical Systems Features

- **Air-source heat pump:** Electric, Htg: 10.0 HSPF, Clg: 26.0 SEER.
- **Air-source heat pump:** Electric, Htg: 8.9 HSPF, Clg: 18.0 SEER.
- **Water Heating:** Conventional, Electric, 0.98 EF, 80.0 Gal.
- **Duct Leakage to Outside:** NA
- **Ventilation System:** Balanced: HRV, 65 cfm, 20.0 watts
- **Programmable Thermostat:** Heating: Yes          Cooling: Yes

### Building Shell Features

- **Ceiling Flat:** R-62
- **Sealed Attic:** NA
- **Vaulted Ceiling:** R-69
- **Above Grade Walls:** R-41, R-19
- **Foundation Walls:** R-0.0
- **Exposed Floor:** R-52, R-64
- **Window Type:** Shuco .139/.34
- **Infiltration Rate:** Htg: 0.57 Clg: 0.57 ACH50
- **Method:** Blower door test

### Lights and Appliance Features

- **Percent Interior Lighting:** 100.00
- **Percent Exterior Lighting:** 100.00
- **Range/Oven Fuel:** Electric
- **Clothes Dryer Fuel:** Electric
- **Refrigerator (kW h/yr):** 550.00
- **Clothes Dryer E F:** 3.01
- **Dishwasher Energy Factor:** 0.77
- **Ceiling Fan (cfm/Watt):** 0.00

### Estimated Annual Energy Cost

<table>
<thead>
<tr>
<th>Use</th>
<th>MMBtu</th>
<th>Cost</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating</td>
<td>8.1</td>
<td>$387</td>
<td>-223%</td>
</tr>
<tr>
<td>Cooling</td>
<td>2.9</td>
<td>$139</td>
<td>-80%</td>
</tr>
<tr>
<td>Hot Water</td>
<td>4.2</td>
<td>$203</td>
<td>-117%</td>
</tr>
<tr>
<td>Lights/Applications</td>
<td>18.3</td>
<td>$881</td>
<td>-508%</td>
</tr>
<tr>
<td>Photovoltaics</td>
<td>-38.7</td>
<td>$-1861</td>
<td>1074%</td>
</tr>
<tr>
<td>Service Charges</td>
<td></td>
<td>$77</td>
<td>-45%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-5.2</td>
<td>$-173</td>
<td>100%</td>
</tr>
</tbody>
</table>

This home meets or exceeds the minimum criteria for all of the following:
The Home Energy Rating Standard Disclosure for this home is available from the rating provider.

REM/Rate - Residential Energy Analysis and Rating Software v14.3
This information does not constitute any warranty of energy cost or savings.
230 Highland Street  
Boston, MA 02119  

**5 Stars Plus**  
Confirmed  

**Uniform Energy Rating System**  

<table>
<thead>
<tr>
<th>Star Level</th>
<th>Energy Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Star Plus</td>
<td>2 Stars Plus</td>
</tr>
<tr>
<td>1 Star</td>
<td>2 Stars</td>
</tr>
</tbody>
</table>

| HERS Index | -9 |

**General Information**  

- Conditioned Area: 1955 sq. ft.  
- Conditioned Volume: 21728 cubic ft.  
- Bedrooms: 3  
- House Type: Townhouse, inside unit  
- Foundation: Enclosed crawl space  
- Heating: Yes  
- Cooling: Yes  

**Mechanical Systems Features**  

- Air-source heat pump: Electric, Htg: 10.0 HSPF, Clg: 26.0 SEER.  
- Air-source heat pump: Electric, Htg: 8.9 HSPF, Clg: 18.0 SEER.  
- Water Heating: Conventional, Electric, 0.98 EF, 80.0 Gal.  
- Duct Leakage to Outside: NA  
- Programmable Thermostat: Heating: Yes, Cooling: Yes  

**Building Shell Features**  

- Ceiling Flat: R-62  
- Slab: None  
- Sealed Attic: NA  
- Exposed Floor: R-64  
- Vaulted Ceiling: R-69  
- Window Type: Schuco .139/.34  
- Above Grade Walls: R-41, R-19  
- Infiltration Rate: Htg: 0.57 Clg: 0.57 ACH50  
- Foundation Walls: R-0.0  
- Method: Blower door test  

**Lights and Appliance Features**  

- Percent Interior Lighting: 100.00  
- Range/Oven Fuel: Electric  
- Percent Exterior Lighting: 100.00  
- Clothes Dryer Fuel: Electric  
- Refrigerator (kW/h/yr): 550.00  
- Clothes Dryer EF: 3.01  
- Dishwasher Energy Factor: 0.77  
- Ceiling Fan (cfm/Watt): 0.00  

This home meets or exceeds the minimum criteria for all of the following:

**Estimated Annual Energy Cost**  

<table>
<thead>
<tr>
<th>Use</th>
<th>MMBtu</th>
<th>Cost</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating</td>
<td>6.6</td>
<td>$318</td>
<td>-131%</td>
</tr>
<tr>
<td>Cooling</td>
<td>2.3</td>
<td>$109</td>
<td>-45%</td>
</tr>
<tr>
<td>Hot Water</td>
<td>4.2</td>
<td>$203</td>
<td>-84%</td>
</tr>
<tr>
<td>Lights/Appliances</td>
<td>17.9</td>
<td>$863</td>
<td>-356%</td>
</tr>
<tr>
<td>Photovoltaics</td>
<td>-37.6</td>
<td>$-1812</td>
<td>748%</td>
</tr>
<tr>
<td>Service Charges</td>
<td></td>
<td>$77</td>
<td>-32%</td>
</tr>
</tbody>
</table>

Total: -6.6 $-242 100%  

This information does not constitute any warranty of energy cost or savings. 