**Features & Benefits**

- Potted in synthetic resin
- Case material resists moisture
- Small size and weight (approx. 12.3 oz.)
- Higher output voltage for more reliable ignition, especially with cold oil

**Product Description**

The Beckett Powerlight is an interrupted or continuous duty electronic igniter for residential and light commercial oil or gas burners and may be used in various applications, including pressure washers. The circuitry is potted for resistance to the environment and long service life. Its plastic enclosure mounts on multiple baseplates and connects to the burner electrode assembly through a variety of connectors.

**Available Baseplates**

<table>
<thead>
<tr>
<th>Baseplate Code</th>
<th>Baseplate Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5199701U</td>
<td>Beckett A</td>
</tr>
<tr>
<td>5199702U</td>
<td>Beckett S</td>
</tr>
<tr>
<td>5199708U</td>
<td>Wayne E</td>
</tr>
<tr>
<td>5199707U</td>
<td>Wayne M</td>
</tr>
</tbody>
</table>

**Functionality**

- 20kV peak rating guarantees quick and efficient ignition
- Weighs approximately 12.3 oz. vs. 8 lbs, making shipping and installation easier
- A vacuum encapsulation process using a synthetic resin provides resistance to moisture and excellent heat dissipation and electrical insulation
- Case material is high-temperature thermoplastic that provides high impact strength and scratch resistance, and is impervious to oil and most chemicals
- Adapts to multiple baseplates - making it the most versatile unit on the market.
- Epoxy potting will not shrink or crack like tar-filled transformers
- Designed to meet UL specifications
## Product Specifications

**Input:** 208-240VAC, 50/60Hz, 21.6VA  
**Output Voltage:**  
- Oil: 6kV RMS, 20kV peak  
- Gas: 6kV RMS, 20kV peak  
**Output Current:** 25 mA RMS  
**Ambient Operating and Storage Temperature:**  
-40°F (-40°C) to 150°F (66°C)

### Igniter Base Plate Kits

*(Includes 1 base plate, hardware and instructions)*

- Beckett A Housing  
  - 51830U  
- Beckett S Housing  
  - 51831U  
- Wayne E  
  - 51833U  
- Wayne M  
  - 51829U

### Also available: 51862U - Electronic Oil Igniter Kit

Includes 12, 120, and 240V igniters

**Lightweight:** Entire kit weighs less than a standard transformer.  
**Diverse:** Assorted mounting plates and terminals allow for easy adaptation to:  
- Beckett (AF, AFG, & S)  
- Wayne (M & E)