

POWERLIGHT®

12Vdc IGNITER

PRODUCT SHEET

Features & Benefits

- **External heat sink eliminated for improved performance and reduced frequency of replacement due to overheating and arcing.**
- **Easy change to interrupted ignition to increase igniter life and save energy.**
- **Lightweight, single piece design is compatible with Beckett and other burners to reduce required inventory.**
- **Fully potted with improved epoxy to withstand thermal shock and protect electronic components; waterproof.**
- **Simplified wiring requirements and fewer wires for ease of installation.**

Product Description

Beckett's new PowerLight igniters offer improved performance and longer life. This igniter is easy to install and is designed as a universal replacement in Beckett and other manufacturer's burners.



5270005U -
Igniter Only

Functionality

- 20kV peak rating guarantees quick and efficient ignition
- Weighs less than 1 lb. versus an 8 lb. iron core transformer, making shipping and installation easier
- A vacuum encapsulation process, using epoxy, provides resistance to moisture, excellent heat dissipation and electrical insulation
- Case material is high-temperature thermoplastic that provides high impact strength, scratch resistance, impenetrable 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

Available Igniters



5270001U -
Beckett AF/AFG

5270002U -
Beckett SF/SM,
CF500, CF800



5270003U -
Wayne MSR

5270004U -
Wayne EH/
EHASR

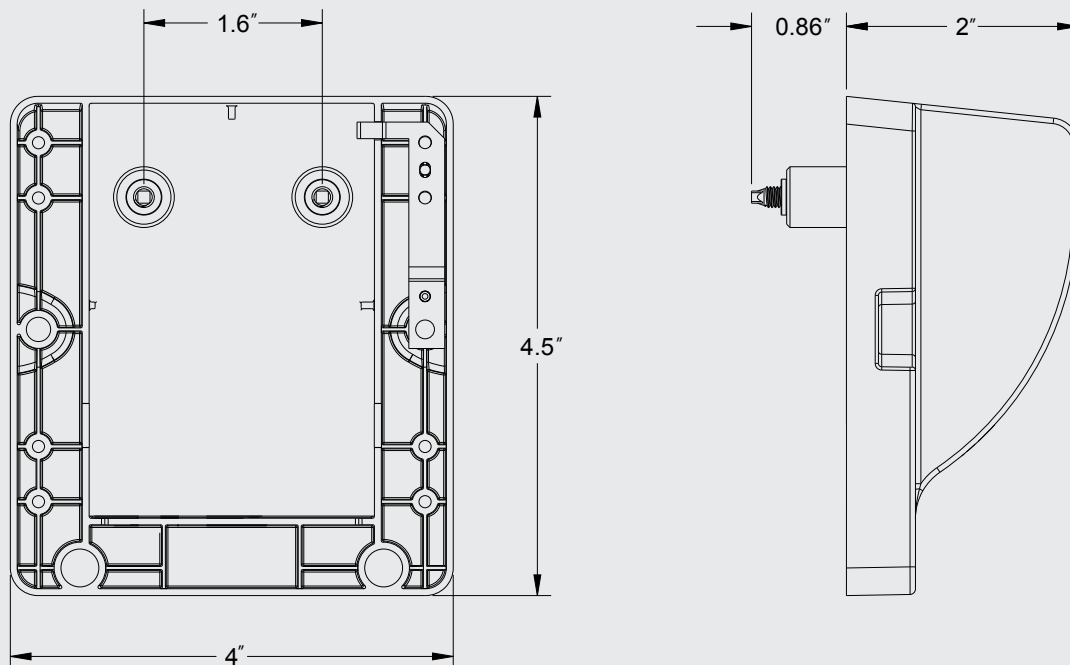


Beckett®

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Product Dimensions

Weight:
Less than 1 lb.



Ordering Information

| Igniter | Description | Replaces |
|----------|--------------------|----------|
| 5270001U | Beckett ADC 12 Vdc | 5218301U |
| 5270002U | Beckett SDC 12 Vdc | 5218303U |
| 5270003U | Wayne MSRDC | 5218305U |
| 5270004U | Wayne E | 5218307U |
| 5270005U | Igniter only | 5218309U |

Igniter Baseplate Kits

(includes 1 baseplate, hardware and instructions)

| Part Number | Description |
|-------------|-------------------|
| 51830U | Beckett A Housing |
| 51831U | Beckett S Housing |
| 51833U | Wayne E |
| 51829U | Wayne M |

Product Specifications

Input Voltage: 10.8 - 16 Vdc

Output Voltage: 20kV peak

Output Current: 25 mA RMS

Input Current: 2.5 A Maximum

Ambient Operating Temperature:
-40°F (-40°C) to 150°F (66°C)

Storage Temperature:
-40°F (-40°C) to 150°F (66°C)

Moisture: 5 to 95% Relative Humidity

USA: **R.W. Beckett Corporation**, 1-800-645-2876
Canada: **R.W. Beckett Canada Ltd**, 1-800-665-6972
www.beckettcorp.com Form No. 62245-004, R0

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