R.K. Instruments & Controls

TECHNICAL DATASHEET

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Honeywell Eclipse Spark Ignition Electrode 13047

Brand: Honeywell Eclipse | Code/Part No.: 13047 | Category: IGNITION SPARK ELECTRODES

Specifications

Part Number	**13047**
Product Type	**Burner Spark Ignition Electrode (Self-Grounding)**
Electrode Base Depth	**42.7 mm**
Thread Type / Size	**M14 (14mm x 1.25mm)**
Ignition Voltage	**40 kV minimum**
Operating Temperature	**-100°C to 1350°C**
Hex Nut Dimension	**13/16 in.**
Burner Compatibility	**Eclipse AH (Airheat) Version 1 burners (AH0050–AH0400 series), with or**
Electrode & Wiring Material	**Kanthal A1 (FeCrAl resistance wire), alumina ceramic body**
Manufacturer	**Honeywell Eclipse**



Description

The Honeywell Eclipse 13047 is a self-grounding burner spark ignition electrode with a 42.7mm base depth and M14 x 1.25mm threaded mounting, with a 13/16 in. hex nut for installation. Built with a Kanthal A1 electrode and an alumina ceramic body, it is rated for continuous operation from -100°C to 1350°C with a 40kV minimum ignition voltage. It is used on Eclipse AH (Airheat) Version 1 burners (AH0050–AH0400 series), with or without flame-rod detection. Manufactured by Honeywell Eclipse.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.