R.K. Instruments & Controls

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Honeywell Ignition Transformer ET 402

Brand: Honeywell Technologies | Code/Part No.: ET 402 | Category: IGNITION TRANSFORMERS

Specifications

Type	**ET 402**
Primary	**230V, 0.25A, 50/60 Hz**
Secondary	**2 x 7kV Ampl., 40mA rms**
Duty Cycle	**AB 33%, ED in 3 Min.**
Protection	**IP40**
Wiring	**Blue-N, Brown-L, Green&Yellow-E (flying leads)**
Origin	**Made in China**
Manufacturer	**Honeywell**



Description

The Honeywell ET 402 is a 2-pole ignition transformer that steps up a 230V mains supply to two 7kV high-voltage secondary outputs rated at 40mA rms (2 x 7kV Ampl.), for firing the spark electrodes on gas and oil burners. Rated for an intermittent duty cycle of 33% ED (energised duration) within a 3-minute cycle, with IP40 protection, it delivers reliable high-voltage ignition for burner and boiler applications. It terminates in flying leads (Blue-N, Brown-L, Green&Yellow-E) for direct wiring into the burner control circuit. Manufactured by Honeywell.

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