R.K. Instruments & Controls

TECHNICAL DATASHEET

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Siemens QRA2 UV Flame Detector

Brand: Siemens | Code/Part No.: BPZ:QRA2 | Category: UV FLAME SENSOR

Specifications

Type	**QRA2**
Product Code	**BPZ:QRA2**
Detection Principle	**UV Phototube (Normal Sensitivity)**
Terminal Cover	**Black (Normal Sensitivity variant)**
Mounting	**Flange & Clamp**
Weight	**Approx. 60 g**
Operating Mode	**Intermittent**
Nominal UV Cell Life	**~10,000 hours at 50°C**
Compatible Controls	**LGB1/LGB4, LFL, LFE1/LFE10, LMG, LME21/22/39, LMV1/2/3 (via AGQ**



Description

The Siemens QRA2 is the normal-sensitivity UV flame detector in the QRA2 range, identifiable by its black terminal cover (the high-sensitivity QRA2M uses a green cover), designed for supervising gas flames, yellow- or blue-burning oil flames, and ignition spark proving. It uses a flange-and-clamp mount for direct fitting to the burner or sighting pipe. Weighing about 60g with a nominal UV cell life of around 10,000 hours at 50°C, it is built by Siemens for use with a wide range of burner controls including the LFL, LFE, LMG and LMV series via AGQ adapters.

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