R.K. Instruments & Controls

TECHNICAL DATASHEET

FLOW & FLAME CONTROL | Office No. 12, 1st Floor, Dhamanwala Service Complex, G.I.D.C., Pandesara, Surat - 394221, Gujarat, India
Phone: +91 9824136145 Email: rkic1976@gmail.com Web: www.rkic.in

Brahma Photocell FC8

Brand: Brahma | Code/Part No.: 18210025 | Category: PHOTOCELL

Specifications

Type	**FC8**
Product Code	**18210025**
Sensing Element	**Cadmium-Sulphide (CdS) Photoresistive Cell**
Application	**Oil burner flame detection**
Mounting	**Plug-in, RAR9-type control box socket**
Body Colour	**Red housing, black connector base**
Manufacturer	**Brahma, Italy**



Description

The Brahma FC8 (Part No. 18210025) is a photoresistive cell (photocell) used for flame detection on oil burners, plugging directly into the standard RAR9-type socket on the burner control box in place of the ionization probe circuit. Its cadmium-sulphide sensing element responds to the visible light emitted by an oil flame, signalling the burner control to confirm flame presence and continue the firing sequence, or to lock out if no flame is detected. Manufactured by Brahma, Italy, it is part of the FC7/FC8 photocell family and is a common replacement part for oil-fired burner and boiler flame safeguard circuits. For detailed electrical ratings, please contact us for the latest datasheet.

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