R.K. Instruments & Controls

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Honeywell Kromschröder IFD 258-5/1W Automatic Burner Control Unit

Brand: Honeywell Kromschröder | Code/Part No.: 84621630 | Category: SEQUENCE CONTROLLERS

Specifications

Model	**IFD 258-5/1W**
Type	**Automatic Burner Control Unit**
Order No.	**84621630**
Type Code	**FW01AF**
Certification No.	**CE-0063BT1310**
Mains Voltage	**230 VAC, 50/60 Hz**
Safety Time on Start-up (tSA)	**5 s**
Safety Time During Operation (tSB)	**1 s**
Ambient Temperature	**-20°C to +60°C**
Protection Rating	**IP54**
Flame Control	**Ionization sensor (cable up to 75 m) or UV sensor (cable up to 100 m)**
Program Display	**Program status and flame signal level read directly from the unit**
Restart / Lockout	**Switch-selectable behavior on flame failure**
Operating Cycles	**250,000 (control unit)**
Approvals	**CE, CSA, FM Approved**
Manufacturer	**Honeywell Kromschröder (Osnabrück, Germany)**



Description

The Honeywell Kromschröder IFD 258-5/1W (Order No. 84621630) is an automatic burner control unit that ignites and monitors industrial gas burners for continuous operation, suitable for modulating or stage-controlled burners in frequent cycling duty. Flame can be monitored via an ionization sensor (cable up to 75 m) or a UV sensor (cable up to 100 m), with program status and flame signal level read directly from the unit, a switch-off threshold set by potentiometer, and switch-selectable behavior on flame failure. Rated 230 VAC 50/60 Hz with a start-up safety time of 5 s and an operating safety time of 1 s, it is built for an ambient temperature range of -20°C to +60°C with IP54 protection. Manufactured by Honeywell Kromschröder (Osnabrück, Germany).

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