



Kingfisher Company, inc.

Mechanical Heat Detectors KF5600 Series

Features:

- Multiple configurations for installations:
Single- and dual-circuit models
Fixed temp and combination fixed-temp / rate-of-rise
135°F or 194°F ratings.
- Easy-to-use terminal screws
- A broad range of back box mounting options:
Single gang
3.5" and 4" Octagonal
4" square with square to round plaster ring
Directly to ceiling
- Reversible mounting bracket



Description:

The KF5600 series offers a full-line of configurations to accommodate a broad range of applications. Both single and dual-circuit models are available for low and high temperature ratings with either fixed temperature or combination fixed temperature/rate-of-rise (ROR) activation. The ROR element of the fixed/ROR models is restorable to accommodate field-testing.

To satisfy a variety of installation needs, the KF5600 series easily mounts to single-gang and octagonal back boxes. And these models accommodate four-square back boxes, when used with a square to round plaster ring. The reversible mounting bracket permits both flush- and surface-mount back box installations.

The KF5600 series provides clear markings on the exterior of the unit to ensure that the proper detector is being used. Alphanumeric characters identify the activation method, as well as the temperature rating, in Fahrenheit and Celsius degrees. Fixed temperature models are identified FX, while combination fixed/rate-of-rise units are marked FX/ROR.

The KF5600 series also provides a post-activation indicator in the form of a collector. When the detector is activated, the collector drops from the unit, making it easy to identify the unit in alarm.

Specifications:

Maximum Installation Temperature:	KF5601, KF5603, KF5621, and KF5623: 100°F (38°C) KF5602, KF5604, KF5622, and KF5624: 150°F (65.6°C)
Operating Humidity Range:	5 to 95% RH non-condensing
Dimensions with mounting bracket:	Diameter: 4.57 inches (11.6cm) Height: 1.69 inches (4.3cm)
Alarm Temperature:	KF5601, KF5603, KF5621, and KF5623: 135°F (57°C) KF5602, KF5604, KF5622, and KF5624: 194°F (90°C)
Weight:	6 oz. (170 grams)
Rate-of-Rise Threshold:	15°F (8.3°C) rise per minute (models KF5601, KF5602, KF5621, and KF5622 only)
Mounting:	3½-inch octagonal back box 4-inch octagonal back box Single gang back box 4-inch square back box with a square to round plaster ring Directly to ceiling

ORDERING INFORMATION

KCi #	Model #	Description	
Single Circuit Models			
85066	KF5601	135°F Fixed Temperature / ROR	Spacing 50 feet x 50 feet (15.24m x 15.2m)
85067	KF5602	194°F Fixed Temperature / ROR	Spacing 50 feet x 50 feet (15.24m x 15.2m)
85068	KF5603	135°F Fixed Temperature	Spacing 25 feet x 25 feet (7.62m x 7.62m)
85069	KF5604	194°F Fixed Temperature	Spacing 25 feet x 25 feet (7.62m x 7.62m)
Dual Circuit Models			
85070	KF5621	135°F Fixed Temperature / ROR	Spacing 50 feet x 50 feet (15.24m x 15.2m)
85071	KF5622	194°F Fixed Temperature / ROR	Spacing 50 feet x 50 feet (15.24m x 15.2m)
85072	KF5623	135°F Fixed Temperature	Spacing 25 feet x 25 feet (7.62m x 7.62m)
85073	KF5624	194°F Fixed Temperature	Spacing 25 feet x 25 feet (7.62m x 7.62m)
85066-DTS		Specification Data Sheet	

Kingfisher Company, inc., products must be used within their published specifications and must be PROPERLY specified, applied, installed, operated, maintained and operationally tested in accordance with their installation instructions at the time of installation and at least twice a year or more often and in accordance with local, state and federal codes, regulations and laws. Specification, application, installation, operation, maintenance and testing must be performed by qualified personnel for proper operation in accordance with all of the latest National Fire Protection Association (NFPA), Underwriters' Laboratories (UL), National Electrical Code (NEC), Occupational Safety and Health Administration (OSHA), local, state, county, province, district, federal and other applicable building and fire standards, guidelines, regulations, laws and codes including, but not limited to, all appendices and amendments and the requirements of the local authority having jurisdiction (AHJ).

NOTE: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Kingfisher Company, inc., standard terms and conditions

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