

by Honeywell

## SYSTEM SENSOR 5600 SERIES

### MECHANICAL HEAT DETECTORS

The System Sensor 5600 Series mechanical heat detectors offer a low cost means for property protection against fire, and for non- life safety installations where smoke detectors are inappropriate.

The 5600 Series offers both single and dual circuit models, each available with low or high temperature ratings, and fixed temperature or rate of rise activation. The rate of rise element is restorable to accommodate field testing of the unit.

The detectors mount readily on single gang or octagonal back boxes. They can also mount on a four inch square box with aid of a square to round plaster ring. The mounting bracket is reversible to allow for flush and surface mount installations.

The 5600 units provide clear markings readily visible on the unit to ensure the proper application. Alphanumeric characters identify the type of detector and temperature rating, both in Fahrenheit and Celsius. Fixed temperature models are identified "FX" while combination units are marked "FX/ROR". The detector also features positive indication of actuation of the fixed temperature portion. The collector disc drops from the unit making it readily identifiable.

#### Electrical Specifications

Operating Voltage	Contact Ratings
6 -125 VAC	3A
6-28 VDC	1A
125 VDC	0.3A



S2101



APPROVED

3016008



199-33-E



7270-1209:227



#### FEATURES

- Attractive Low Silhouette design
- Multiple Configurations Available
- Single and Dual Circuit Models
- Fixed Temperature and Combination Fixed Temperature/Rate-Of-Rise
- Readily Visible Alphanumeric Markings
- Standard 3.5 or 4-inch Octagonal Mounting
- Single Gang or Standard 4" Square Mounting with Plaster Ring

#### RATINGS AND ORDERING INFORMATION

Model	Circuit	Temp. Rating	Type	Max. UL Spacing - 10 Foot Ceiling*
5601	Single	135° F (57° C)	FT + ROR	50 ft. x 50 ft. (15.24 m x 15.2 m)
5602	Single	194°F (90°C)	FT + ROR	50 ft. x 50 ft. (15.24 m x 15.2 m)
5603	Single	135° F (57° C)	FT only	25 ft. x 25ft. (7.62 m x 7.62 m)
5604	Single	194°F (90°C)	FT only	25 ft. x 25ft. (7.62 m x 7.62 m)
5621	Dual	135° F (57° C)	FT + ROR	50 ft. x 50 ft. (15.24 m x 15.2 m)
5622	Dual	194°F (90°C)	FT + ROR	50 ft. x 50 ft. (15.24 m x 15.2 m)
5623	Dual	135° F (57° C)	FT only	25 ft. x 25ft. (7.62 m x 7.62 m)
5624	Dual	194°F (90°C)	FT only	25 ft. x 25ft. (7.62 m x 7.62 m)

\* Refer to NFPA 72 for guidelines for spacing reductions when ceiling heights exceed 10 feet.

Specifications are provided for information only, are not intended to be used for installation purposes, and are believed to be accurate. However, no responsibility is assumed by Gamewell-FCI for their use. Specifications subject to change without notice.

© 2006 All Rights Reserved

GAMEWELL-FCI

12 Clintonville Road, Northford, CT 06472 - Tel: (203) 484-7161 - Fax: (203) 484-7118

www.gamewell-fci.com

An ISO 9001 Certified Company

9020-0590 Rev. B