FG-730
Glassbreak Detector

The Honeywell Home FlexGuard® FG-730 incorporates the most reliable, field-proven technology available – setting the industry standard in glassbreak detectors.

FEATURES AND BENEFITS

• Field Proven Design
  The world’s best selling glassbreak detector.

• Dual Technology Flex-Audio Principle
  Positively detects and confirms breaking glass by analyzing both “flex” (impact) and “audio” (shattering) frequencies. For an alarm to occur the flex signal must be followed by an audio signal within a prescribed time frame.

• Signal Verification
  Both flex and audio signals must register valid amplitude, duration and frequency for an alarm to occur.

• Signal Filtering
  Thorough filtering and processing of all signals provides greater immunity to false alarms.

• Broad Range
  Detects glass breakage from distances up to 30’ (9m). The FlexGuard FG-730 detector sets the industry standard in glassbreak detectors.

• Dual Flex/Audio Technology
  Provides excellent catch performance while virtually eliminating false alarms.

• Indicator LEDs
  LED alarm indicator for testing flex and audio technologies.

• Burst Rejection Circuit
  Ignores short flex/audio noise burst signals present in some environments.

• Circuit Protection
  Prevents shorts, overloads and reverse-polarity connections from causing damage.

• Alarm Memory
  Alarm LED can be set to latch upon alarm; helps identify which unit alarmed in multiple detector applications.

• RFI Immunity
  100 watts at 3m (10’) from all mobile bands 27–1000 MHz.

• Easy Installation and Set-Up
  Mount within 9m (30’) of the glass to be protected. (Can be adjusted to suit characteristics of each location.)

• Low Voltage Operation
  10–14VDC

• Low Current Draw
  25mA at 12VDC
FG-730 Technical Specifications

**Physical Dimensions:** White, high impact, ABS plastic housing: 10cm H x 6.2cm W x 2cm D (3-7/8” x 2-2/5” x 4/5”)

**Weight:** 85 g (3 oz)

**Range:** 9 m (30’)

**Mounting Locations:** Ceiling, opposite wall, adjoining wall, same wall as glass

**Alarm Relay:** Form C, 500mA max, 30VDC max

**Tamper Switch:** Form A (NC) 50mA, 30VDC

**Power Requirements:**
10–14VDC 25mA at 12VDC

**Operating Temperature:** 0°–49° C (32°–120° F)

**Set-Up Tester:** FG-701 Glassbreak Simulator Also works with FG-700 Glassbreak Simulator

**Approvals and Listings:** UL Listed

**Glass Type/Thickness:** Minimum size for all glass types is 11” x 11” (28cm x 28cm) square; glass must be framed in the wall of the room or mounted in a barrier of 36” (.9m) minimum width.

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<th>TYPE*</th>
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| Plate     | 2.4mm (3/32”) | 6.4mm (1/4”)
| Tempered  | 3.2mm (1/8”) | 6.4mm (1/4”)
| Laminated*| 3.2mm (1/8”) | 14.3mm (9/16”)
| Wired     | 6.4mm (1/4”) | 6.4mm (1/4”)
| Coated**  | 2mm (1/8”) | 6.4mm (1/4”)
| Sealed    | 3.2mm (1/8”) | 6.4mm (1/4”)

* Laminated and sealed insulating glass types are protected only if both plates of glass are broken.

** For glass coated on the inner surface with 3M Scotchtint™ type RE35NEARL or Hardglass Security Film, reduce maximum effective range to 15’ (4.6m).

**ORDERING**

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For more information
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