

# Holder/release smoke detector



## Series 280 SENSAGUARD™

Glynn-Johnson provides a holder/release smoke detector designed to allow fire doors to remain open for easy passage, while releasing doors in an emergency. The SensaGuard™ Series 280 features an internal ionization-type smoke detector, powered by a single nine-volt battery. Its fail-safe operation automatically releases the door when battery power drops below 7.2 volts.

### Safe and dependable

- Fail safe operation
- Battery operated
- Automatic release when battery power drops

### Unmatched convenience

- Easy to install
- Self-contained
- Adjustable hold-open
- Stand-alone detector/holder

### UL listed

- Fail safe electronics

### Ideal for a variety of uses, including:

- Office building corridors
- Factories
- Schools
- Hospitals
- Nursing home patient rooms
- Multifamily residential units

### Adjustable hold-open

- SENSAGUARD™ will hold the door open at a single, adjustable position:
  - Pull side mounted adjustable from 90° to 130°
  - Push side mounted adjustable from 90° to 180°
- Adjustable hold-open force

### NFPA 101, life safety code

- 5–2.1.8 Self closing devices exception C, 2

### Finishes

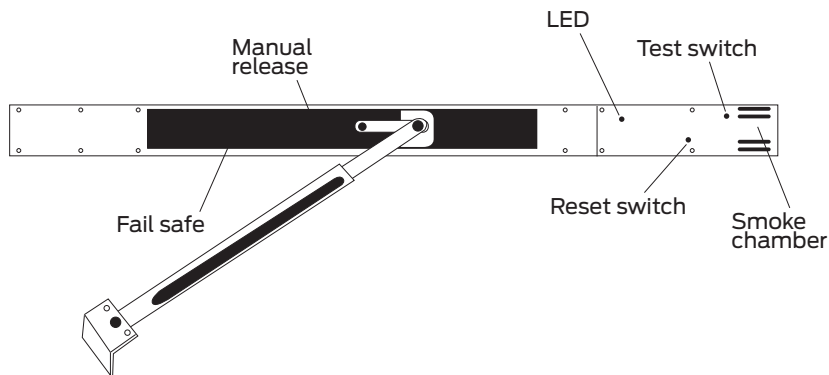
- US28            Clear anodized aluminum
- 313AN          Dark bronze anodized aluminum

### Dimensions

- Channel 27" long x 1 <sup>3</sup>/<sub>8</sub>" tall x 2 <sup>1</sup>/<sub>8</sub>" depth
- Angle bracket 2 <sup>3</sup>/<sub>4</sub>" wide x 1" Tall x 1 <sup>1</sup>/<sub>2</sub>" depth

### Battery requirement

- Unit is furnished with battery.
- To replace battery, use a 9V Alkaline Eveready Energizer® #522 battery or Duracell® #MN1604. Do not substitute.



### Test switch

Allows testing for proper operation of the release mechanism.

### Reset switch

Used to reset the unit after testing or smoke detection.

### Smoke chamber

An ionization chamber that when smoke or particles of combustion are detected will release the door.

### LED indicator

Monitors the battery condition and signals status every 40 seconds.

### Fail safe operation

Releases the hold-open when battery is below 7.2 volts or if battery or battery cover is removed.

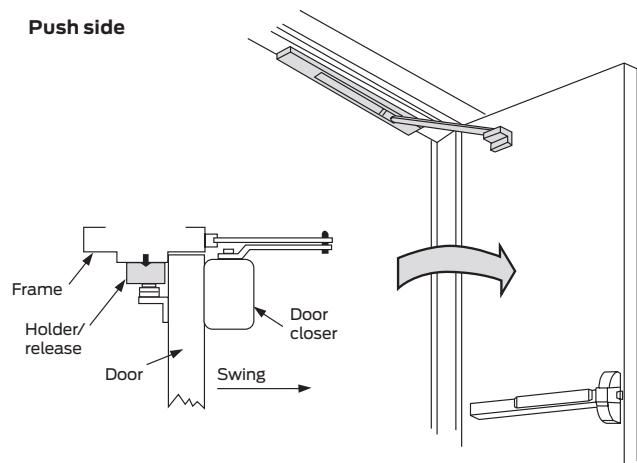
### Manual release

Allows the door to close when pulled to the closed position. The unit will reset when the door is returned to hold-open position.

## Easy to install

SENSAGUARD™ holder/release is easy to install. The unit surface mounts to the top of the door frame and the arm attaches to the door. The unit is battery operated, self-contained and requires no external wiring.

Push side



Pull side

