

HERITAGE MEDCALL TECHNICAL SPECIFICATIONS

Model HM-560 SMOKE DETECTOR

- COMPLETELY SOLID STATE
- PHOTOELECTRIC SENSING
- LISTED TO UL 217
- MANUAL TEST BUTTON
- LED INDICATOR
- TAMPER RESISTANT MOUNTING
- BUILT-IN 85db ELECTRONIC HORN



DESCRIPTION:

The Model HM-560 smoke detector is a low voltage, photoelectric unit designed for both single and multiple station use. The detector connects directly to any Sentry host panel. It's sensor operates on the scattered light principle, and electronically compensates for ambient light conditions. The detector has its own 85dB temporal pattern horn, power-on LED, and test switch. It is supplied with a plastic bracket that mounts easily to 3" or 4" octagon, 4" square or single gang boxes.

FEATURES:

Photoelectric sensor is designed to sample the air every 3 seconds and trigger an alarm if prescribed levels of smoke appear. Powered directly from the host panel, will operate from system batteries when power goes out. Test switch checks all detector functions. Insect resistant screen minimizes nuisance alarms. Listed to UL 217 and meets FCC Standards for lightning protection. Special shielding increases RF immunity. Up to 9 additional detectors can be interconnected. The alarm is automatically reset when the smoke clears. The detectors alarm horn can be remotely activated by the host panel with the fire alarm interface option on the Master Console.

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

SENTRY MODEL HM-560 SMOKE DETECTOR

The smoke detector shall be powered by the system power supplies through the host panel. The detector shall have a solid state sensor that operates on the scattered light principle. It shall be protected by an insect resistant screen. The sensor shall sample the air at the detector every 3 seconds and shall be designed to trigger an alarm if prescribed levels of smoke enter its chamber. The detector shall electronically compensate for ambient light conditions and shall be capable of operating properly between 40 F and 100 F and relative humidity between 10% and 90%. A built-in test switch shall mechanically simulate the presence of smoke. A built-in light-emitting diode shall flash when power is being received. The detector shall have a mechanical alarm horn. It shall be capable of being mounted to any box up to a 4" octagon box without screw removal. It shall have screw wire terminals and be capable of interconnection with at least 3 other units. The detector shall be listed to UL 217. Size: 5.5" diameter, 2.5" height. 2 pair wire is required for connection to the host panel, however Sentry recommends that 4 pair wire is installed for future addition of the Model HM-547 pendant receiver

Heritage MedCall, Inc.
202 East Virginia Avenue
Tampa, FL 33603
www.heritagemedcall.com

813-221-1000 ph
813-223-1405 fax
email@heritagemedcall.com