



- Low current consumption
- Wide operating voltage range
- Input terminals: 12-18 AWG
- 2 tone selection: continuous or temporal (code 3)
- Terminal sound synchronization requires a sync module (SMD-103A)
- FIRE decal included
- Available in red or white
- Mounts to a single gang box (handy box)

The HP-25T is designed for alarm signaling in hotels, offices, schools, restaurants, or any individual room where effective audible warning is required by federal, state, or local authority having jurisdiction. When constant voltage from a fire alarm control panel (FACP) is applied to the HP-25T, it produces either a continuous tone or a temporal pattern (ANSI) tone, which can be selected by a switch.

The HP-25T can be synchronized when used with the SMD10-3A sync module.

Engineering Specifications

The audible alarm indicating appliance shall be Potter Model HP-25T or equivalent device. The horn shall be listed under UL 464 Standard for audible signaling appliance and shall be approved for fire protective service. The sound output shall be 81.8dB at ten feet. The horn shall provide two different field selectable temporal or steady tones, and a high and low field selectable sound output setting. The signaling mini horn shall operate on 24V DC from a non-coded regulated DC supply or full-wave rectified, unfiltered supply. The horn shall be capable of wall or ceiling mounting to a single gang box. Audible signaling devices shall be installed in accordance with current NFPA guidelines.

Operating Voltage

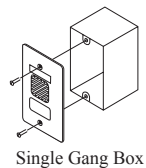
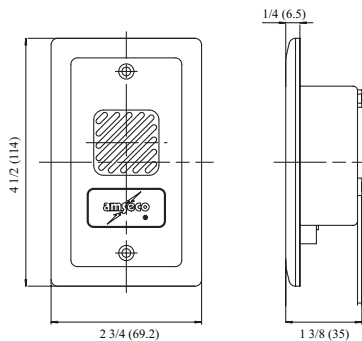
	Max. RMS Operating Current (mA)		Min. Sound Output (dBA @ 10 ft.)
	Regulated 24V DC	Regulated 24V FWR	Regulated 24V DC
Temporal	16.4	26.4	77.2*
Continuous	16.4	26.4	78.2*

* The sound output is at minimum voltage rating of 16VDC. Higher voltages will have higher output.

Ordering Information

Model Number	Housing Color	Input Voltage	Operating Voltage Range	Wiring Type	Mounting Type	Temperature Operating Range
HP-25TR	Red	Regulated 24V DC/ FWR	16-33V DC	Terminal	Wall or Ceiling Mount	32°F - 120°F (0°C - 49°C)
HP-25TW	White					

Dimensions: inches (mm)



Mini Horn Wiring/Mounting

