

# B900BH-3

## Sounder Base

### General

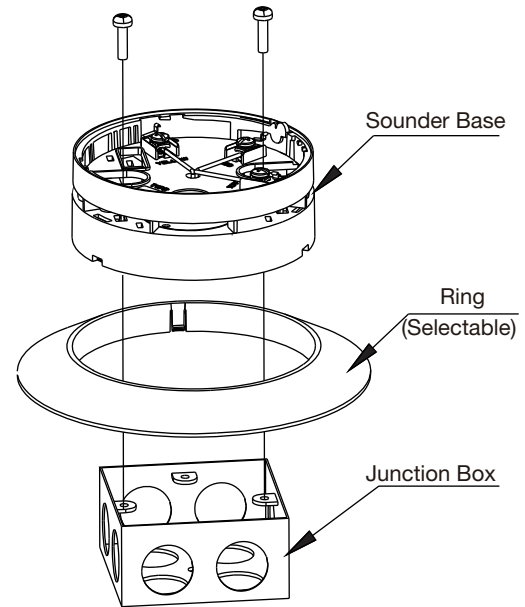
The System Sensor's B900BH-3 sounder base was designed specifically to meet the needs of dwelling unit applications. It requires an external 24VDC supply or communication loop power supply. The sounder base is capable of sounding in high volume or low volume and is capable of producing either the distinctive threepulse temporal pattern (ANSI Temporal 3) fire alarm signal now required by NFPA 72 for commercial and residential applications or a continuous tone, with or without gradient tone. Refer to the panel manual for maximum allowable number of units per loop.

### Parameter

- **Operating temperature:** -4°F to 120°F (-20°C to 49°C)
- **Operating humidity:** 10% to 93% relative humidity (non-condensing)
- **Weight:** 0.267lb(121.0g)
- **Diameter:** 4.04" (10.3 cm)
- **Height:** 1.495" (3.8 cm)

### Electrical Specification

- Voltage of external power supply: 16 to 33 VDC
- Standby current: 110A (Typical in 24VDC)
- Alarm current: 6.5mA (Setting in low volume). When loop power is used and high volume is required, alarm current will be greater than 6.5mA but less than 35mA.
- Sound Output : Greater than 85 dBA in high volume and continuous tone, measured in a anechoic room at 3 meters, 24Volts.



### Compatibility Detector ( series)

- PW-330DP
- PW-330DT
- JTY-GD-PW-600PM
- JTW-BD-PW-600TM