

SHA-120

HORN / STROBE



Key Features

- 120 VAC, two-wire connection
- Horn and strobe activate together
- Blue, amber, red, green, or clear strobe lens covers available
- Field selectable horn tone – continuous or temporal pattern
- Field selectable candela settings – low to high intensity flash
- Corrosion, weather, and chemical resistant enclosure for washdown areas
- Weatherproof backbox included for outdoor installation
- -40°F to 150°F, NEMA 4X
- Labeled for ammonia, but sticker can be removed for use with other gases

HIGH VISIBILITY IN A WEATHER-PROOF PACKAGE. THE PERFECT ADDITION TO YOUR TOXIC GAS ALERT SYSTEM.

The SHA-120 series horn/strobe is designed to provide audible/visual signal for life safety and property protection. The SHA-120 meets or exceeds NFPA/ANSI standards and UL464/UL1638.

The horn provides either a continuous tone or a temporal pattern tone, with a 3-position volume switch. A slide switch allows for several candela settings from low to high intensity.

The SHA-120 series horn/strobe is housed in a durable poly enclosure, able to withstand weather and wash-down environments. A 120VAC adaptor plate and weather-proof mounting backbox is included.

SPECIFICATIONS

Due to ongoing research and product improvement, specifications are subject to change

STROBE INTENSITY: 15 to 185 Candela

SOUND OUTPUT: 99 dB @ 10 ft

FLASH RATE: 1 flash per second

SUPPLY VOLTAGE: 120VAC, 150 mA max

OPERATING TEMPERATURE: -40°F to +150°F

DIMENSIONS: 6" X 7" X 5" (H x W x D)

APPROVALS: UL listed

Designed to meet or exceed ANSI/NFPA standards and ADA accessibility guideline

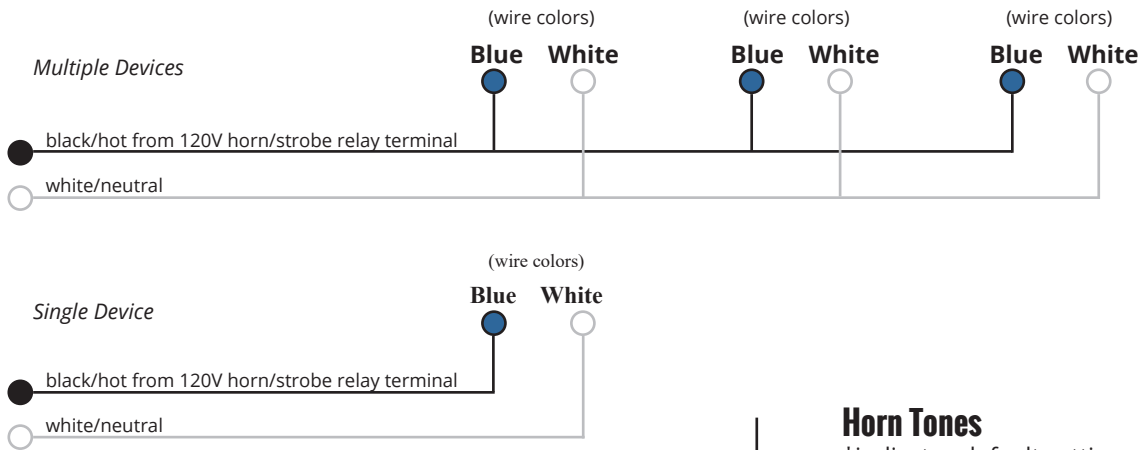
Configurations

All units labeled "Ammonia" unless otherwise specified.

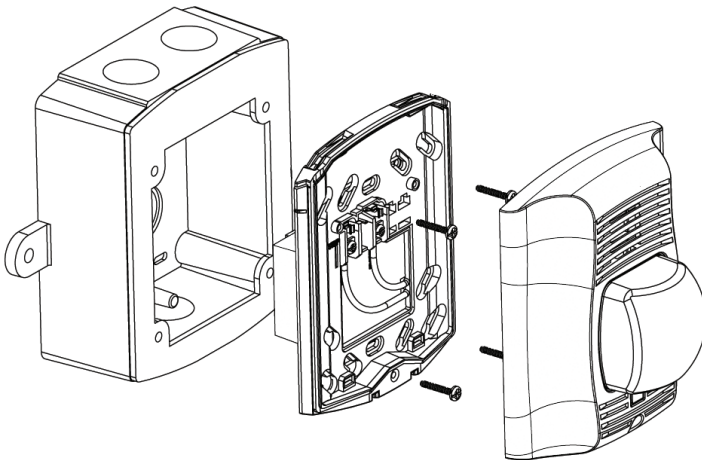
Order #: [SHA-120-Blue](#)
[SHA-120-Amber](#)
[SHA-120-Red](#)
[SHA-120-Green](#)
[SHA-120-Clear](#)



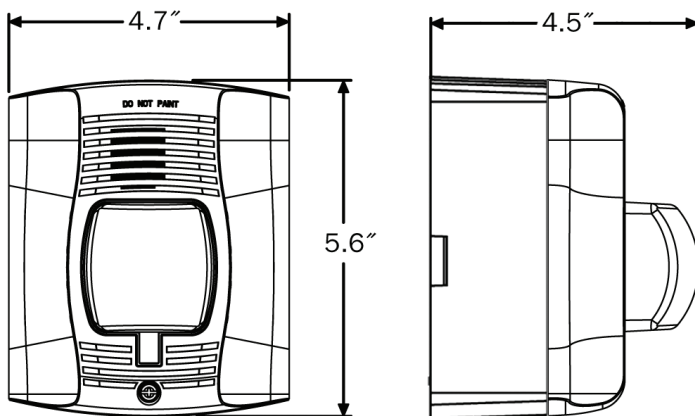
Wiring Diagram



Components / Assembly



Dimensions



Horn Tones

*indicates default settings

Switch	Sound Pattern	dB Level
*1	Temporal	High
2	Temporal	Medium
3	Temporal	Low
4	Non-Temporal	High
5	Non-Temporal	Medium
6	Non-Temporal	Low
7	N/A	
8	N/A	
9	N/A	

Candela Rating

*indicates default settings

Strobe Output (cd)
*15
15/75
30
75
95
110
115
135
150
177
185