ZT-SSP-15 Series

High Output Indoor / Outdoor Loudspeakers (15 watt)

Description

The Velocity ZT-SSP-15 Series signals are supervised high output loudspeakers for industrial signalling and life safety applications. ZT-SSP-15 Series loudspeakers come equipped with a compression driver providing up to 15 watts RMS power handling capability resulting in superior intelligibility and dispersion to achieve maximum sound projection and penetration.

Each ZT-SSP-15 Series loudspeaker features a weather resistant construction with re-entrant and acoustical path protection against water, humidity, vermin, and corrosion.

The ZT-SSP-15 Series features an innovative mounting bracket that, with a single adjustment, provides precise positioning in both the vertical and horizontal planes.

Each loudspeaker comes with a versatile 25/70.7 V line multi-tap transformer that meets a variety of distributed system needs. The multi-tap transformer is adjustable by means of a convenient seven-position watts/ impedance selection switch that is screwdriver adjustable.

ZT-SSP-15 Series loudspeakers models meet or exceed the UL Listed standards for audible signal appliances.

Applications

ZT-SSP-15 Series high output loudspeakers are designed for high quality signalling in all types of environments.

They incorporate high-efficiency compression drivers that project sound over long distances or wide areas with fewer loudspeakers. When used with compatible control equipment, they provide high-intelligibility voice reproduction and signal transmission for indoor or outdoor emergency alarm, protective signalling, life safety, and intercom system installations.

Typical applications include fire alarm, emergency warning, plant evacuation, process control, and public address signalling as well as voice evacuation and mass notification systems.

ZT-SSP-15 Series loudspeakers are ideal for installation in commercial buildings, warehousing, factories, schools, public access areas, sports halls/fields, military bases, fire stations, and recreational facilities.

They are suitable for installation on supervised circuits.

Ordering Information

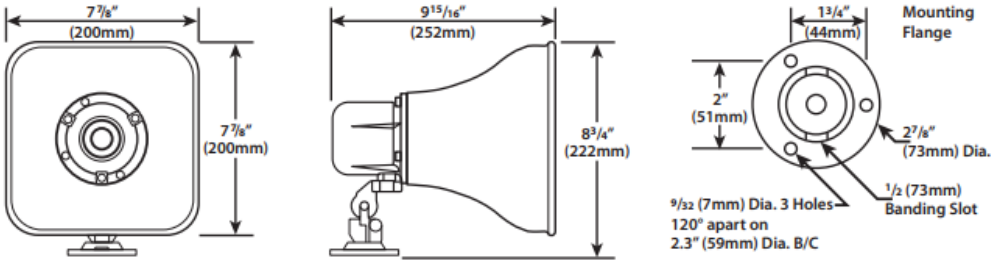
ZT-SSP-15R	Indoor/outdoor 15W speaker, Red
ZT-SSP-15G	Indoor/outdoor 15W speaker, Grey

Features

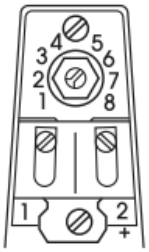
- Superior Intelligibility for voice and tone signalling
- High-Efficiency, 15 Watt Comparison Driver
- Built-in multi-tap transformer for easy impedance selection
- User selectable audio line level 25 or 70 Vrms
- Suitable for installation on supervised circuits with built in 5 MFD capacitor
- UL listed for fire alarm signalling (UL 1480)
- Innovative surface mounting bracket for precise positioning across horizontal and vertical planes
- Durable environmental-resistant metal construction for outdoor or indoor use
- Available in grey or red.

NOT TO BE USED FOR INSTALLATION PURPOSES
Velocity reserves the right to make changes at any time without notice in prices, colours, materials, components equipment, specifications and models and also discontinue models

Dimensions and Mounting



Multi-Tap Wattage Selector Switch Settings



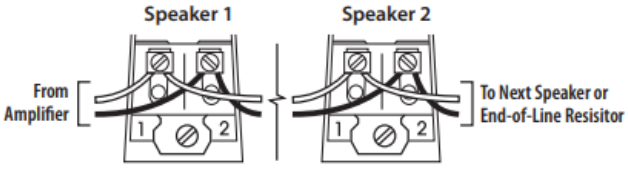
Switch Position	Impedance	25V Line	*dB at 10 Ft.	70V Line	*dB at 10 Ft.
1	5.0K	–		0.9W	93
2	2.5K	–		1.8W	96
3	1.3K	0.48 W	90	3.8W	98
4	666	0.94 W	93	7.5W	101
5	333	1.9 W	96	15.0W	103
6	89	7.5 W	101	*Do Not Use on 70V*	
7	45	15.0 W	103		

*UL3 dB Increment Rating

Anechoic Measurements: 15 Watt tap @ 10 feet

Code-3 Tone	107.2 dBA
Slow Whoop	108.5 dBA
Siren	107.8 dBa

Wiring Instructions



Specifications

Power Rating	15 Watts RMS
Frequency Response	400 - 14,000 Hz
Sensitivity	120dB at 15 watts (peak) / 1 Meter 116dB at 15 watts / 1 Meter (avg) 500-6,000 Hz 106dB 1 Watt / 1 Meter (avg) 500-6,000 Hz
Sensititvity (UL Rating)	102 dB @ 15 Watts at 10 feet
Capacitor Rating	5 MFD
Dispersion Angle	70 degrees
Conduit	½" connection
Sound Level	103 dB (UL 10' Rating)
Operating Environment	All models meet or exceed the UL Listed standards for audible signal appliances and are capable of operating within an ambient temperature range of 66°C (150°F) to -35°C (-30°F).
Listings	UL 1480

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