

## Series CVX/CSX Explosion -Proof Bells



### Description:

Wheelock's Series CVX/CSX Explosion-Proof Bells have earned the reputation for rugged, reliable performance over years of service in hazardous environments.

These bells are Listed for service in Division One applications — which means that they are designed to operate safely in atmospheres that actually contain the explosive elements in free form (in contrast to Division Two environments, wherein the explosive elements are stored and protected).

### Features:

- Approvals include: UL Standard, New York (MEA) and California State Fire Marshal (CSFM)
- Rugged cast mechanism enclosure
- Available in single stroke and vibrating models
- Available in 24 VDC and 115 VAC versions
- High sound output with large 10" bell shell
- Outdoor models include protective hood and guard

### Listed for Hazardous Atmospheres

CLASS	GROUP	CONTENTS OF HAZRDOUS ATMOSPHERE
I	B	Hydrogen or Gases & Vapors of equivalent hazard such as Manufactured Gas
I	C	Ethyl & Ether Vapors
I	D	Gasoline, Petroleum, Naphtha, Alcohol, Acetone, Benzene, Lacquer Solvent, Vapors, Natural Gas
II	F	Carbon Black, Coal, Coke Dust
II	G	Flour, Starch, Grain Dusts

### Specification and Ordering Information:

Vibrating								
Indoor Model Number	Order Code	Outdoor Model Number	Order Code	Shell Size	Input Volt.	Input Current	dBA @ 10 Ft.	Mounting
CVX10-115-R*	3742	CVXG10-115-R*	4930	10"	115VAC	.220	90	Note 1
CVX10-115-S*	0132	CVXG10-115-S*	0134	10"	115VAC	.220	90	Note 1
Single Stroke								
Indoor Model Number	Order Code	Outdoor Model Number	Order Code	Shell Size	Input Volt.	Input Current	dBA @ 10 Ft.	Mounting
CSX10-115-R*	4715	CSXG10-115-R*	4929	10"	115VAC	0.125	87	Note 1
CSX10-115-S*	0166	CSXG10-115-S*	0167		115VAC	0.125		
CSX10-24-R	3582	CSXG10-24-R	3402		24VDC	0.500		
CSX10-24-S	0164	CSXG10-24-S	0196		24VDC	0.500		

- NOTES:**
1. All models Include integral cast backbox for surface mounting with 1/2" threaded conduit entrances on top and bottom of housing.
  2. Wheelock also offers a line of explosion-proof relays. Consult Customer Service for information.



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## **ARCHITECTS AND ENGINEERS SPECIFICATIONS**

The alarm bells shall be Wheelock Series CVX/CSX explosion-proof bells or approved equals. They shall be UL Listed for Hazardous Atmospheres, and suitable for use in Division One applications: Class One, groups B, C and D; and Class Two, groups F and G.

Specific models shall be designed for either single stroke or vibrating mode, and operation for either 24 VDC or 115 VAC.

Sound output at 10 feet shall be 87 dBA for single stroke versions and 90 dBA for the vibrating version.

All versions shall be polarized for DC supervision.

Operating current shall be as follows: .220 amperes for 115 VAC vibrating, .125 amperes for 115 VAC single stroke; .500 amperes for 24 VDC single stroke.

Outdoor versions shall incorporate a cast protective hood and guard over the bottom half of the bell shell.

Dimensions for the indoor versions shall be 10 and one-eighth inches wide, 11 inches high and 6 and one-half inches deep. Outdoor versions shall measure 11 and one-half inches wide, 11 and one-half inches high, and 7 and one-half inches deep.

Wheelock products must be used within their published specifications and must be PROPERLY specified, applied, installed, operated, maintained and operationally tested in accordance with their installation instructions at the time of installation and at least twice a year or more often and in accordance with local, state and federal codes, regulations and laws. Specification, application, installation, operation, maintenance and testing must be performed by qualified personnel for proper operation in accordance with all of the latest National Fire Protection Association (NFPA), Underwriters' Laboratories (UL), National Electrical Code (NEC), Occupational Safety and Health Administration (OSHA), local, state, county, province, district, federal and other applicable building and fire standards, guidelines, regulations, laws and codes including, but not limited to, all appendices and amendments and the requirements of the local authority having jurisdiction (AHJ).

**WARNING: PLEASE READ THESE SPECIFICATIONS AND ASSOCIATED INSTALLATION INSTRUCTIONS CAREFULLY BEFORE USING, SPECIFYING OR APPLYING THIS PRODUCT. FAILURE TO COMPLY WITH ANY OF THESE INSTRUCTIONS, CAUTIONS OR WARNINGS COULD RESULT IN IMPROPER APPLICATION, INSTALLATION AND/OR OPERATION OF THESE PRODUCTS IN AN EMERGENCY SITUATION, WHICH COULD RESULT IN PROPERTY DAMAGE, AND SERIOUS INJURY OR DEATH TO YOU AND/OR OTHERS.**

**NOTE: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Wheelock Inc. standard terms and conditions.**

 **COOPER** Wheelock

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WE ENCOURAGE AND SUPPORT NICET CERTIFICATION  
3 YEAR WARRANTY  
Made in USA

**S0200 CVX/CSX 05/06**