

CITY OF SACRAMENTO

Permit No: 0303087

1231 I Street, Sacramento, CA 95814

Insp Area: 3
Thos Bros: 297 G7

Site Address: 3509 1ST AV SAC

Parcel No: 010-0321-016

Sub-Type: REM
Housing (Y/N): N

CONTRACTOR

OWNER

ARCHITECT

MISE BARBARA
9280 PREMIER WAY
SACRAMENTO CA 95826

Nature of Work: CONVERT EXIST. SFR INTO CARE FACILITY WITH 5 PATIENTS

CONSTRUCTION LENDING AGENCY : I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class _____ License Number _____ Date _____ Contractor Signature _____

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

PAID
CITY OF SACRAMENTO
MAR 06 2003

I am exempt under Sec. _____ B & PC for this reason: _____

Date 03-06-03 Owner Signature Ray Muse

NEIGHBORHOODS PLANNING AND DEVELOPMENT SERVICE

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of a ny improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and herby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 03-06-03 Applicant/Agent Signature Ray Muse

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier _____ Policy Number _____ Exp Date _____

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 03-06-03 Applicant Signature Ray Muse

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

OWNER-BUILDER VERIFICATION

ATTENTION PROPERTY OWNERS

An owner-builder building permit has been applied for in your name and bearing your signature.

Please complete and return this information in the envelope provided at your earliest opportunity to avoid unnecessary delay in processing and issuing your building permit. No building permit will be issued until this verification is received.

1. I personally plan to provide the major labor and materials for construction of the proposed Improvement (yes or no) YES NO

2. I (have have not) have signed an application for A building permit for the proposed work.

3. I have contracted with the following person (firm) to provide the proposed construction:
Name To Be Determined Later Address _____
City _____ Telephone _____
Contractors License No. _____

4. I plan to provide portions of the work, but I have hired the following person to coordinate, Supervise, and provide the major work.

Name _____ Address _____
City _____ Telephone _____
Contractors License No. _____

5. I will provide some of the work but I have contracted (hired) the following to provide the Work indicated:

Name	Address	Phone	Type of work

Signed Randy Munn

Job Address 3509 / St AC

Permit No: 0303087

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7150-1388:121 Page 1 of 1

CATEGORY: Boxes/Pull Stations

LISTEE: GS Building Systems, 6411 Parkland Drive, Sarasota, FL 34243
Contact: Leon Newsome (941) 739-4276

DESIGN: Models 270, 270P, 270-SPO, 270A-SPO, 270-DPO, 270A-DPO, 270-DOC, 276B, 277B, 278B, 279B, 279TC, 279P, 279T, 279L, 276A-REL, *278A-REL, 5966B, 5966BR, 5966BV, 5966BRV, 6296B-270, 6296B-K279, 6296B-T279, 8557-B301, 8557-B311, 8558-B301, 8558-B311 and 8558-B312 manual pull stations. Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Model designation, electrical rating, UL label and one of the following name brands: Edwards, Edwards Systems Technology (EST), Mirtone, Fire Alarm and Systems Technology (FAST) or Alarm Industry Products (AIP).

APPROVAL: Listed as non-coded fire alarm pull stations for use with separately listed compatible fire alarm control units.

NOTE:

1. Formerly 7150-0073:117
2. Models provided with two-wire lead and normally closed switch contacts are not approved for fire alarm signaling use.

*Corrected 10-04-2001



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 14, 2002

Listing Expires June 30, 2003

Authorized By:

**DIANE K. AREND, Senior Deputy
Program Manager**

Edwards Fire Alarm Stations

CAT. NO. 270 SERIES MANUAL SINGLE ACTION

- UL LISTED
- BREAK GLASS TYPE

FEATURES

SPO and DPO Models UL listed • 270-SPO California State Fire Marshal Listed • Open or closed circuit • Simple to test • Single action • May be surface mounted on P-027193 cast back box or P-039250 steel back box. For weather-proof surface mount backbox order Cat. No. 1291. See page E32 for conduit provisions) • Die cast station painted red, with silver painted strips • Mounts on 4" sq. box with single gang plaster cover • Overall depth of 2 1/2"

APPLICATIONS

Fire alarm systems in schools, hospitals, factories, industrial applications.



Cat. No. 270



Cat. No. 278B

CAT. NO. 278B SERIES MANUAL DUAL ACTION

- UL AND CSFM LISTED
- BREAK GLASS TYPE

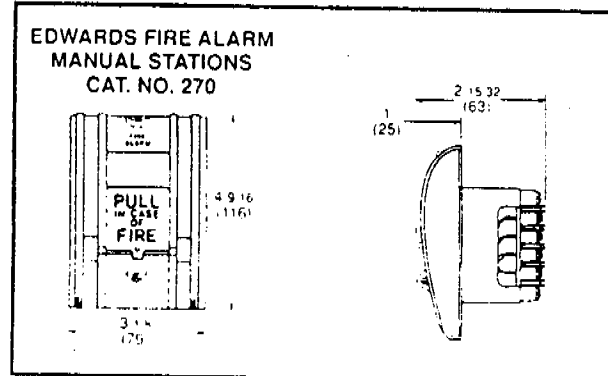
FEATURES

The 278B-1110 is UL and California State Fire Marshal listed and is available as a normally open circuit device. This dual action pull station is molded from Lexan and is supplied with screw terminals for easy field connection. A foot operated reset feature is supplied standard. The unit may be mounted semi-flush using a 4" square back box and plaster cover with a single gang opening having an overall minimum depth of 2 1/4" or may be surface mounted to a 276B-RSB backbox.

APPLICATIONS

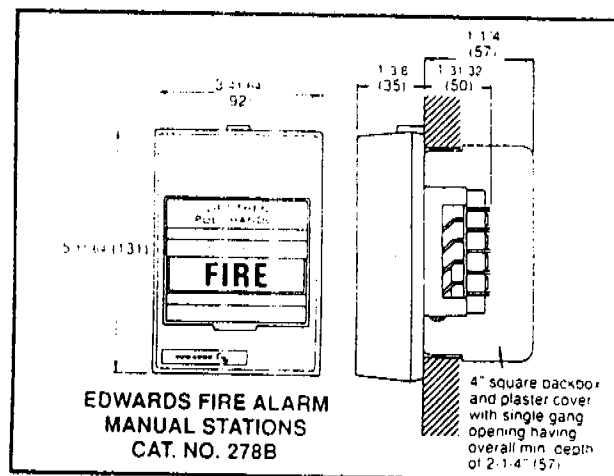
General alarm contacts for fire alarm systems in schools, hospitals, factories and industrial applications. The contacts are rated 3 amps resistance load at 30VAC and 1 amp resistance load at 28VDC.

DANGER — These devices will not operate without electrical power, and fires often cause cutoffs of electrical power. These devices do not contain a battery backup power supply. If the electrical circuit feeding the device is cut, or is not providing power for any reason, the device will not initiate any warning of a fire or emergency. Nor will it provide any warning that it is not functioning.



Cat No	Description	Contact Rating		Dimensions		
		Amps	Volts	H	W	D
270-SPO*	Single pole normally open	3.0	125V AC	4 9/16" (116)	3 1/8" (79)	1" (25)
		1.5	250V AC			
270-SPC*	Single pole normally closed	1.5	125V AC			
		0.5	250V AC			
270-DPO*	Double pole normally open	1.5	125V AC			
		0.5	250V AC			

*For replacement rods order 270-GLR (package of 20).



*For replacement rods order 276-GLR (package of 20).

Cat. No.	Description	Contact Rating		Dimensions		
		Amps	Volts	H	W	D
278B-1110	Dual Action Normally Open	3.0	30V AC	5 11/16" (131)	3 1/8" (79)	1 3/8" (35)

Specifications subject to change without notice.

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CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE

LISTING No. 7135-0785:118 Page of 1

CATEGORY: Audible Devices

LISTEE: Wheelock Inc., 273 Branchport Ave., Long Branch NJ 07740
Contact: Luy Nguyen (732) 222-6880 fax (732) 222-8707

DESIGN: Model MT-12/24, MT-115 and MT4-12/24, and MT4-115 multi-tone audible devices followed by R, W, S, or X to indicate package color.

Models MT-12, MT4-12, MT-24, MT4-24 multi-tone audible/strobe signals followed by A, B, G, R or W to indicate lens color, followed by S (15 cd), H (15 cd) or M (117 cd) to indicate strobe intensity, and other suffixes to designate orientation, lens lettering and plate color.

Models MT-115-WH and MT4-115-WH multi-tone audible/visual devices (Rated 15 cd).

Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING:

Suffix 12:	9-16.6 VDC
24:	18-31 VDC
115:	120 VAC

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. Models MT series are surface mount and suitable for outdoor with Model IOB back box. Models MT4 series are flush mount and suitable for outdoor with model WBB back box.

MARKING: Listee's name, model number, electrical/candela rating and UL label.

APPROVAL: Listed as audible and audible/visual signaling devices for use with separately listed electrically compatible fire alarm control units. Not suitable for the hearing impaired application.

These appliances can produce a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1993 Edition. Refer to manufacturer's installation Manual for details.

*Rev. 12-08-97



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **APRIL 11, 2002**Listing Expires **June 30, 2003**Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**

Table 2: dBA and Current Ratings for Audible Portion of Multitone Appliances With Strobes

Tone	Input Current ¹ AMPS @ 24 VDC		Input Current ¹ AMPS @ 12 VDC		Input Current ² AMPS @ 115 VAC		Typical Anechoic ³ dBA at 10 Feet		Rated Reverberant dBA ⁴ at 10 Feet Per UL 484			
	HI	STD	HI	STD	HI	STD	At Nominal Input Voltage		At Minimal Input Voltage		At Nominal Input Voltage	
							HI	STD	HI	STD	HI	STD
Horn	0.040	0.023	0.100	0.020	0.050	0.040	99	93	85	79	88	82
Bell	0.014	0.012	0.031	0.010	0.040	0.038	92	87	79	75	82	75
March Time Horn	0.040	0.023	0.100	0.020	0.050	0.040	99	93	82	75	85	79
Code-3 Horn	0.040	0.023	0.100	0.020	0.050	0.040	99	93	79	75	82	75
Code-3 Tone	0.028	0.017	0.060	0.015	0.042	0.038	95	90	75	70	79	73
Slow Whoop	0.048	0.026	0.100	0.025	0.050	0.040	99	94	82	75	85	79
Siren	0.036	0.023	0.082	0.020	0.045	0.040	98	93	82	75	85	79
H/Lo	0.020	0.014	0.044	0.012	0.041	0.039	93	88	79	75	82	75

NOTES

1. Add 25% more input current than shown in Tables 1 and 2 when operating the unit at maximum input voltage. Rated input voltage (either filtered DC or unfiltered full-wave rectified (FWR)) Strobes are designed to flash at 1 flash per second minimum from 20-31 VDC (for 24 VDC models); or 12-15.5 VDC (for 12 VDC models). Note that ADA guidelines presently specify a flash rate of 1 to 3 flashes per second and NFPA-72 (1998) specifies a flash rate of 1 to 2 flashes per second. Check the minimum and maximum output of the power supply and standby battery and subtract the voltage drop from the circuit wiring resistance to determine the applied voltage to the strobes.
2. 115 VAC models have been UL tested to operate from 95 VAC to 132 VAC. Strobe candela at -35° Centigrade is reduced to 7.5 candela.
3. Anechoic dBA is measured on axis in a non-reflective (free field) test room using fast meter response. For peak dBA (measured with peak meter response), add 5 dBA to typical anechoic values shown in Table 1 and 2.
4. Reverberant dBA is a minimum UL rating based on sound power measurements in a reverberant test room.

WARNING: MULTITONE STROBE MODELS SET ON "CODE-3 TONE" WITH "STANDARD dBA" DO NOT MEET THE 75 dBA MINIMUM UL REVERBERANT SOUND LEVEL REQUIRED FOR PUBLIC MODE FIRE PROTECTION SERVICE (NOTED BY * IN TABLE 2). MODELS WITH SETTINGS WHICH PRODUCE LESS THAN 75 dBA MAY NOT BE HEARD. THIS SETTING IS ACCEPTABLE ONLY FOR GENERAL SIGNALING (NON-FIRE ALARM) USE. USE THE "HIGH" dBA SETTING WITH THIS TONE OR USE A DIFFERENT TONE FOR PUBLIC MODE OPERATION.

Alarm Tones

Tone	Pattern Description	Tone	Pattern Description
Horn	Horn (Continuous)	Code-3 Tone	500 Hz (ANSI S3.41 Temporal Pattern)
Bell	1560 Hz Modulated (0.7 sec. ON, Repeat)	Slow Whoop	500-1200 Hz Sweep (4.0 sec. ON, 0.5 sec. OFF, Repeat)
March Time Horn	Horn (0.25 sec. ON, 0.25 sec. OFF, Repeat)	Siren	600-1200 Hz Sweep (1.0 sec. ON, Repeat)
Code-3 Horn	Horn (ANSI S3.41 Temporal Pattern)	H/Lo	1000/800 Hz (0.25 sec. ON, Alternate)

MT Strobe models are UL 1971 listed for indoor use with a temperature range of 32° F to 120° F (0° C to 49° C) and maximum humidity of 85%. All MT-24-WM strobe models for outdoor use are listed for -31° F to 150° F (-35° C to 66° C) and maximum humidity of 95%.

NOTE: The letters SL and SLM denote synchronized models.

When calculating the maximum inrush or peak current, use Table D on page 60 to determine the highest value of "Rated Inrush Current" or "Rated Peak Current" (whichever is higher) for the SM or DSM (strobe) at the expected operating voltage range; then add that value to the total inrush or peak currents from any other appliances, including audible appliances, on that circuit and include any required safety factors. For time duration of the maximum sync module inrush or peak current, refer to the most current instruction sheet.

NOTE: If the strobe and audible operate on the same circuit, add the strobe current from Ordering Information or Table D on page 60 to the proper audible current from Table 2.

Average current per actual Wheelock Production testing at 10.5, 12, 15.5, 20, 24 & 31 VDC nominal voltage. For rated average, peak and inrush currents across the stated voltage ranges for both filtered DC and full wave rectified (FWR), see Table D on page 60 or most current installation instruction (refer to Fax-On-Demand listing in this catalog). Refer to Data Sheet S7000 for Mounting Options or page 55 of this catalog.

... Strobe is listed for UL 1638 only.
... SM Sync Modules are rated for 3.0 amperes at 12/24 VDC; DSM Dual Circuit Modules are rated for 3.0 amperes per circuit. The maximum number of interconnected DSM modules is twenty.
NOTE: MT-W/SLM (15/75 cc) Strobe should be used for applications requiring either a 15 cc or 15/75 cc synchronized strobe appliance. Synchronization requires the Series SM or DSM Sync Module.

Ordering Information

MT and MT-4 models can be used with Wheelock's RBSP-241 10W-FR (Non-Sync/Sync) strobe/pls.te assembly for 110 candela strobe appliances.

Model Number	Order Code	Input Voltage	Rated Candela	Average [*] Strobe Current (AMPS)	Mounting ^{**} Options
MT-12/24-R	5023	12/24	E,F,L,M,C,Z
MT-24-LS-VFR	5183	24	15	.074	E,F,L,M,O
MT-24-LSM-VFR	5182	24	15/75	.100	E,F,L,M,O
MT-24-SLM-VFR	6307	24	15/75	.138	E,F,L,M,O
MT-24-MS-VFR	5321	24	30	.124	E,F,L,M,C
MT-24-IS-VFR	5355	24	75	.200	E,F,L,M,O
MT-24-WM-VFR***	5025	24	117	.088	E,F,L,M,O
MT-12-LSM-VFR	5883	12	15/75	.210	E,F,L,M,O
MT4-115-R	6223	115 VAC	O,J,K,C,R,Z
MT4-115-WH-VFR***	6224	115 VAC	15	.060	O,J,K,C,R,Z
SYNC MODULE****					
SM-12/24-R	6369	12		.014	E,N
		24		.025	E,N
DSM-12/24-R	6674	12		.020	W
		24		.038	W

SEE PAGE 3 FOR GENERAL AND TECHNICAL NOTES.

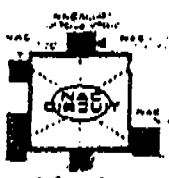


Series MT and MT Strobe Multitone Electronic Appliances

Wheelock's Series MT and MT Strobe Multitone electronic appliances offer a choice of eight (8) nationally and internationally recognized alerting sounds: Horn, Bell, March Time Horn, Code-3 Tone, Code-3 Horn, Slow Whoop, Siren or Hi/Lo Tone. Our Code-3 horn and tone patterns are engineered to comply with NFPA-72 (1993) requirement of Temporal Pattern Code-3 with an effective date of July '98 without requiring additional equipment. *Synchronized strobe versions are available.*

Features

- Approvals include: Underwriters Laboratories UL 1971, UL 1638 and UL 484 Listings, FCC Part 15, Factory Mutual (FM), California State Fire Marshal (CSFM), New York City (MEA), Chicago (BFP), European Community (CE) approvals on all models.
- Designed to meet or exceed NFPA/ANSI Standards and ADA Accessibility Guidelines. Meets OSHA 29 Part 1910.165.
- One alarm appliance with (8) eight selective signals to provide superior sound penetration for various ambient and wall conditions with two field selectable sound output levels.
- Code-3 Horn and Tone meet ANSI/NFPA temporal pattern for standard emergency evacuation signaling.
- Audible and strobe can operate from a single NAC circuit with any of the (8) audible sounds.
- Low current draw with low temperature compensation to reduce power consumption and wiring costs
- MT Strobe models available with 15, 15/75, 30, 75 and 117 candela ratings for independent or single input activations and synchronized strobe designs in 15, 15/75 candela (synchronized strobes require SM or DSM sync module).
- Wheelock's patented Series LS, LSM, MS, IS and synchronized strobe SLM offer fire alarm system designers, specifiers and installers the industry's widest selection of UL 1971 Listed strobe products in association with an 8-tone multitone electronic appliance.
- 12 VDC, 24 VDC and 115 VAC models with wide listed voltage ranges.
- No additional trimplate required for flush mounting.
- MT & MT w/WM Strobe models are available for outdoor installation requiring weatherproof appliances. In private mode location where UL 1971 strobes are not required the MT w/WM and MT4-115 strobe models are listed under UL 1638 (Private Mode Emergency and Utility Signaling) and are designed for surface mounting indoors or outdoors.
- Series MT Appliances have IN and OUT wiring terminations that accept two #12 to #18 American Wire Gauge (AWG) wires at each terminal. Inputs are polarized for compatibility with standard reverse polarity type supervision.
- Selectable input voltage on non-strobe DC versions. Strobe versions are factory set for either 12 VDC, 24 VDC or 115 VAC.
- Mounts to either 4" square or double gang boxes (important for retrofit installations). Attractive flush or surface mounting.
- Series MT Strobe multitone electronic appliances equipped with the SLM synchronized strobe, when used in conjunction with Wheelock Series SM or DSM Sync Modules, produce a synchronized strobe flash for compliance with ADA guidelines concerning photosensitive epilepsy.



Series
MT Strobe Shown w/DB



Series MT
without strobe



Series
MT4 115 VAC

Specifications

Table 1: dBA and Current Ratings for Multitone Appliances Without Strobes

Tone	Input Current ¹ AMPS @ 24 VDC		Input Current ¹ AMPS @ 12 VDC		Input Current ¹ AMPS @ 115 VAC		Typical Anechoic ² dBA at 10 Feet		Rated Reverberant dBA ³ at 10 Feet Per UL 454			
	HI	STD	HI	STD	HI	STD	At Nominal Input Voltage		At Minimal Input Voltage		At Nominal Input Voltage	
							HI	STD	HI	STD	HI	STD
Horn	0.040	0.023	0.100	0.020	0.050	0.040	101	95	88	82	91	85
Bell	0.014	0.012	0.031	0.010	0.040	0.038	94	89	82	75	85	79
March Time Horn	0.040	0.023	0.100	0.020	0.050	0.040	101	95	88	82	91	85
Code-3 Horn	0.040	0.023	0.100	0.020	0.050	0.040	101	95	85	75	85	79
Code-3 Tone	0.028	0.017	0.060	0.015	0.042	0.038	97	92	79	75	82	75
Slow Whoop	0.046	0.026	0.100	0.025	0.050	0.040	101	95	88	82	88	82
Siren	0.036	0.023	0.082	0.020	0.045	0.040	100	95	85	82	88	82
Hi/Lo	0.020	0.014	0.044	0.012	0.041	0.038	95	90	82	79	85	79

wheelock