BACK-UP ALARMS

Alarms, warning devices & switches.

Velvac back-up alarms meet the needs of almost every vehicle application and environment.

- **Heavy duty OEM style**
- **Patented double-reflex horn**
- **Speaker alarms**

Horn Style Alarms

Double Reflex Horn Style Back-up Alarm

10-Year Warranty

- Features patented double reflex horn speaker, providing efficient, high output sound with less power consumption and reduced heat for greater reliability and performance. 24" long folder horn allows alarm to run cooler by using about half the power consumption of conventional speaker alarms to achieve the same decibel output
- High impact glass filled nylon housing meets high temperature demands of SAE J994 and UL flame testing. Provides durability needed for the toughest work and vehicle environments
- 12-24 VDC polarity and peak voltage protection, temperature range -40° to +85°C

HD STD

- Slotted mounting centers with optional back or bottom mounting for easy installation
- Meets requirements of SAE J994, CE, e-Mark and UL, OSHA, MSHA, IP67
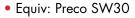- 10 year warranty

External Switch

- Switch will cause alarm to activate when linkage is shifted into reverse
- Operating temperatures of -40°F to +140°F
- 12-24 VDC
- Not for underwater use

Part #	Description
697011	External switch

Heavy Duty External Switch

- For use on vehicles that do not have back-up lights readily available
- Equiv: Preco SW30

Part #	Voltage	Amps
697012	12-80 V	10

Part #	Decibels	Rated Current mAmps (mA)	Connection Type	Mounting Bracket	Mounting Center	ECCO Equivalent	PRECO Equivalent
HD STD							
697002	107	300	Wire	Integrated nylon	3.25"	575	270

Call the Velvac Sales Team: **800.783.8871** *sales@velvac.com*

Speaker Style Alarms

- High impact glass filled nylon housing meets high temperature demands of SAE J994 and UL requirements for flame testing
- 12-24 VDC polarity and peak voltage protection
- Temperature range -40° to +85°C
- Epoxy encapsulation protection and 3 year warranty

697103
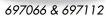

699287 & 699297

Part #	Decibels	Rated Current mAmps (mA)	Connection Type	ECCO Equivalent	PRECO Equivalent
697287	87	100	Wire	—	—
697297	97	500	Wire	—	—
699287	87	500	Terminal	505	220/240
699297	97	500	Terminal	510/520	230/240

697087, 697097 & 697107

697066 & 697112

699087, 699097 & 699107

699112

Part #	Decibels	Rated Current mAmps (mA)	Connection Type	Mounting Center	ECCO Equivalent	PRECO Eqivalent
699087	87	200 - 300	Terminal	3.25	505	220/ELT 278
699097	97	200 - 300	Terminal	3.25	510/520	230/230LV/240
699107	107	200 - 300	Terminal	3.25	—	250
699112	112	200 - 300	Terminal	—	—	—
697087	87	100 - 200	Wire	3.25	—	—
697097	97	100 - 200	Wire	3.25	—	240C5
697107	107	400 - 500	Wire	3.25	575	270
697112	112	400 - 500	Wire	4.12	—	—
697066	87-112*	400 - 500	Wire	4.12	SA901	1020

- High impact glass filled nylon housing meets high temperature demands of SAE J994 and provides durability needed for even tough work and vehicle environments
- Epoxy encapsulation protects electronics against moisture, allowing steam cleaning or pressure washing
- Ground strap included on 699 Series terminal alarms - two 9" x 16" gauge wires included
- Temperature range -40° to +85°C
- Slotted mounting centers with optional back or bottom mounting for easy installation - dimensions in table above
- Meets SAE J944 requirements
- 1 year warranty

BACK-UP ALARMS & WARNING DEVICES

Flush Mount Alarms

- High impact glass filled nylon housing meets high temperature demands of SAE J994 and provides durability needed for even tough work and vehicle environments
- 12 - 24 VDC operation, temperature range -40° to +85°C

- 697124 and 697125 alarms are designed to mount flush into standard 4" hole on vehicle body. These alarms include rubber mounting boot and wire harness with mating connector
- 697187 and 697197 feature a compact design for mounting into 1/75" hole in vehicle body - overall unit depth is 1.28"

697187 & 697197

Part #	Decibels	Rated Current mAmps (mA)	Connection Type	Hole Diameter	ECCO Equivalent	PRECO Eqivalent
697187	87	250	Wire	1.75"	—	—
697197	97	250	Wire	1.75"	—	—
697124	97	200 - 400	Wire harness w/ connector	4"	410/415	4030
697125	107	200 - 400	Wire harness w/ connector	4"	435	4050

Warning Devices

696087, 696097 & 696107

Part #	Decibels	Rated Current mAmps (mA)	Connection Type	Mounting Centers	ECCO Equivalent	PRECO Eqivalent
696087	87	90 - 400	Terminal	3.25"	-	-
696097	97	150 - 400	Terminal	3.25"	DT500	D5232
696107	107	150 - 500	Terminal	3.25"	-	-

- Yellow colored nylon housings clearly identify as warning devices
- 12 - 24 VDC operation - ground strap included
- Slotted mounting centers with optional back or bottom mounting for easy installation

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