



BACK-UP ALARMS



MULTI-FREQUENCY

Multi-Frequency back-up alarms provides a solution to potential noise pollution created by conventional tonal back-up alarms in confined or densely populated work areas. Those Multi-Frequency alarms maintain a safe warning signal for those in the danger zone of backing vehicles while minimizing disturbance to work site neighbors. Multi-Frequency alarms operate by emitting sound at multiple frequencies attenuated above 4000Hz. In addition, the reverse mounted speaker design of the EA6100, EA9724 and EA9780, and the driver technology used in the EA7020, EA7070 and EA9070, models extends the life expectancy of the alarm, so much so, that a life of the vehicle warranty is offered.

Models

PART NO.	TYPE	VDC	dB(A)	AMPS	APPROVALS
EA5050	MFA	12-24	87	0.34	SAE Type D, CE, R10, AMECA
EA5200	MFA	12-24	97	1.0	SAE Type C, CE, R10, AMECA
EA6100	MFA	12-24	97	0.7	SAE Type C, CE, R10
EA7020	MFA	12-24	102	0.6	SAE Type F, CE, R10, AMECA, IP66
EA7070	MFA	12-24	107	0.8	SAE Type B, CE, R10, AMECA, IP66
EA9070	MFA/ Smart	12-24	87-107	0.9	SAE Type F, CE, R10, IP66
EA9724	MFA/ Smart	12-24	77-97	0.7	SAE Type F, CE, R10
EA9780	MFA/ Smart	36-80	77-97	0.8	SAE Type F, CE, R10

Features and Benefits

- Emits sound at multiple frequencies attenuated above 4000Hz
- Warning signal is more directional and perceived to dissipate quicker than pure tone
- Smart Alarm models adjust output to 5dB above surrounding noise
- Sealed in epoxy for protection against dust, moisture, and vibration
- Temperature Range: -40°F to +185°F (-40°C to +85°C)

Alarm Specifications

Reinforced nylon housing / 2-16 AWG wire connection

Recommended mounting bolt: 1/4" Grade 5 (5050 & 5200), 3/8" Grade 5 (6100, 7020, 7070, 9070, 9724 & 9780)

Recommended washer: 1/4" Type A, Series A or W (5050 & 5200), 3/8" Type A, Series N or W (6100, 7020, 7070, 9070, 9724 & 9780)

Recommended mounting torque: 276 in. lbs. (6100, 7020, 7070, 9070, 9724 & 9780)

Recommended mounting torque: 76 in. lbs. (5050 & 5200)

Warranty:

2 Years: EA5050, EA5200

ECCOLIFE™: EA6100, EA7020, EA7070, EA9070, EA9724, EA9780