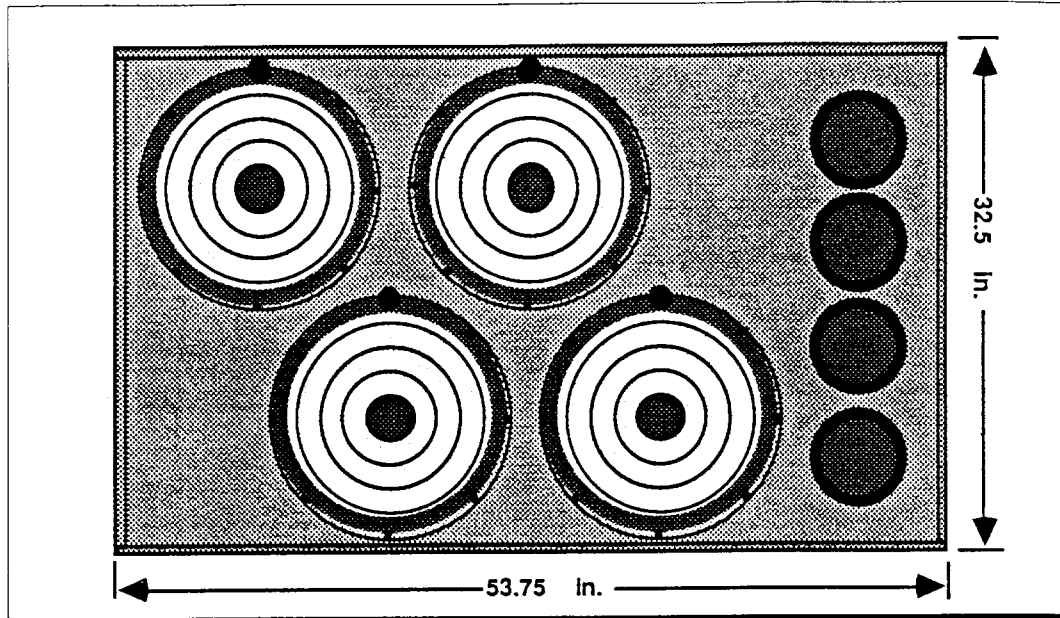


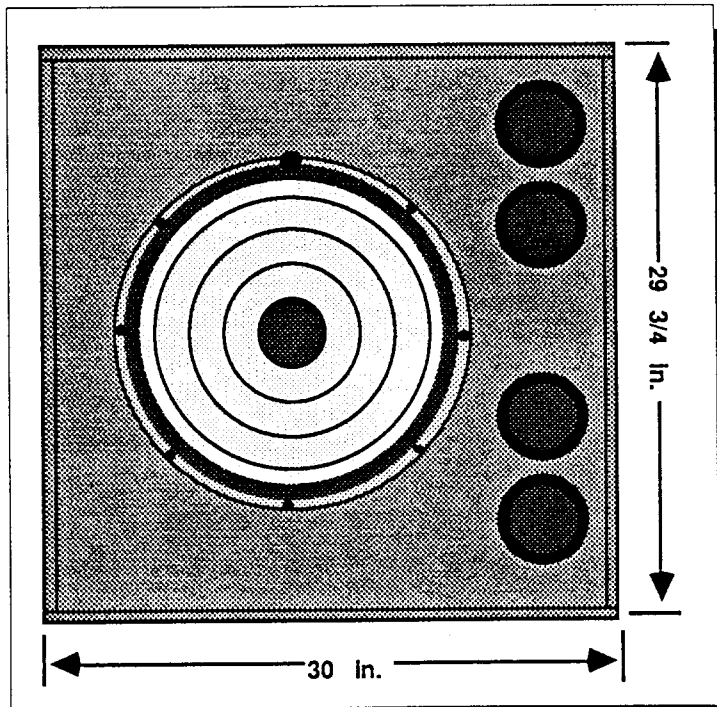
**SB550L
Vented
Sub-Woofer
System**



The SB550L was designed as the companion sub-woofer to the KF550 "One Box" system. It is of identical external size to the KF550 for easy truck packing and stacking. With its four RCF Laboratory Series L15/P200 drivers, the SB550L will handle over 3000 watts in accordance with AES standards. System sensitivity is 102 dB SPL 1w @ 1m and half space reference efficiency is 8.8%. This permits a maximum output of over 200 acoustic watts or over 135 dB SPL at 1 meter. Response is flat down below 30 Hz. For best results the SB550L's should be used on the floor (not hung with the KF550's) enabling coupling with the floor.

**SB318L
Vented
Sub-Woofer
System**

The single driver SB318 offers the most output per cost of the EAW SB Series, and as such, it is ideal for use in applications where maximum low frequency response is required but only medium to high output levels are required. The key to the SB318L's performance is the RCF Lab Series L18/851 driver with its low distortion and high power handling. The system provides strong response to below 30 Hz and offers 99 dB SPL 1w @ 1m sensitivity. With the 1000 watts power handling in accordance with AES

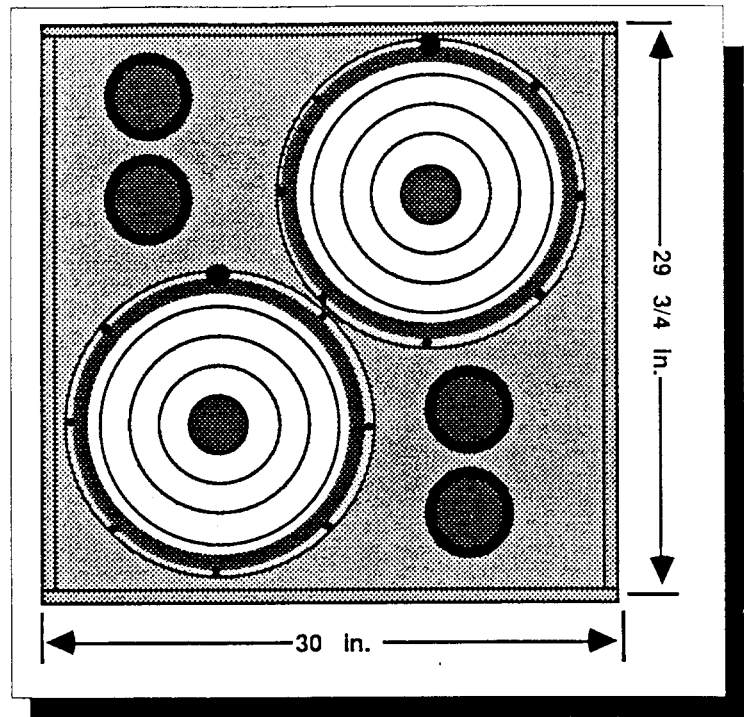


standards, the SB318L will produce in excess of 128 dB SPL at 1 meter. The SB318L has proved to be a popular combination sub-woofer with the FR153 and FR122 in dance music systems.

SB300L Vented Sub-Woofer System

The SB300L is EAW's most popular sub-woofer system and is ideal for use in club installations. The SB300L is also popular for use below 4560 type theater horns or MR101L / MR102L mid bass horns in nearfield applications. The classic dual 15-inch driver design offers more cone area and greater maximum output at extremely low frequency than single 18 inch designs. The system provides flat frequency response down to 30 Hz and can be set up for use with step down equalization for flat response down to 20 Hz. The two RCF LAB L15/P200 drivers provide

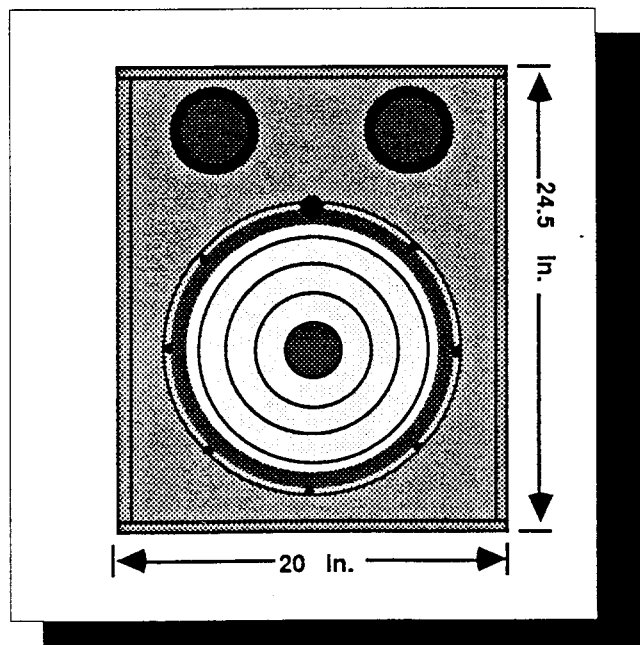
1500 watts power handling in accordance with AES standards and 4.4% half space reference efficiency for over 60 acoustic watts maximum output. The SB300L can be used up to 500 Hz, ideal for crossover to a two-inch exit compression driver on a low flare rate horn in motion picture applications.



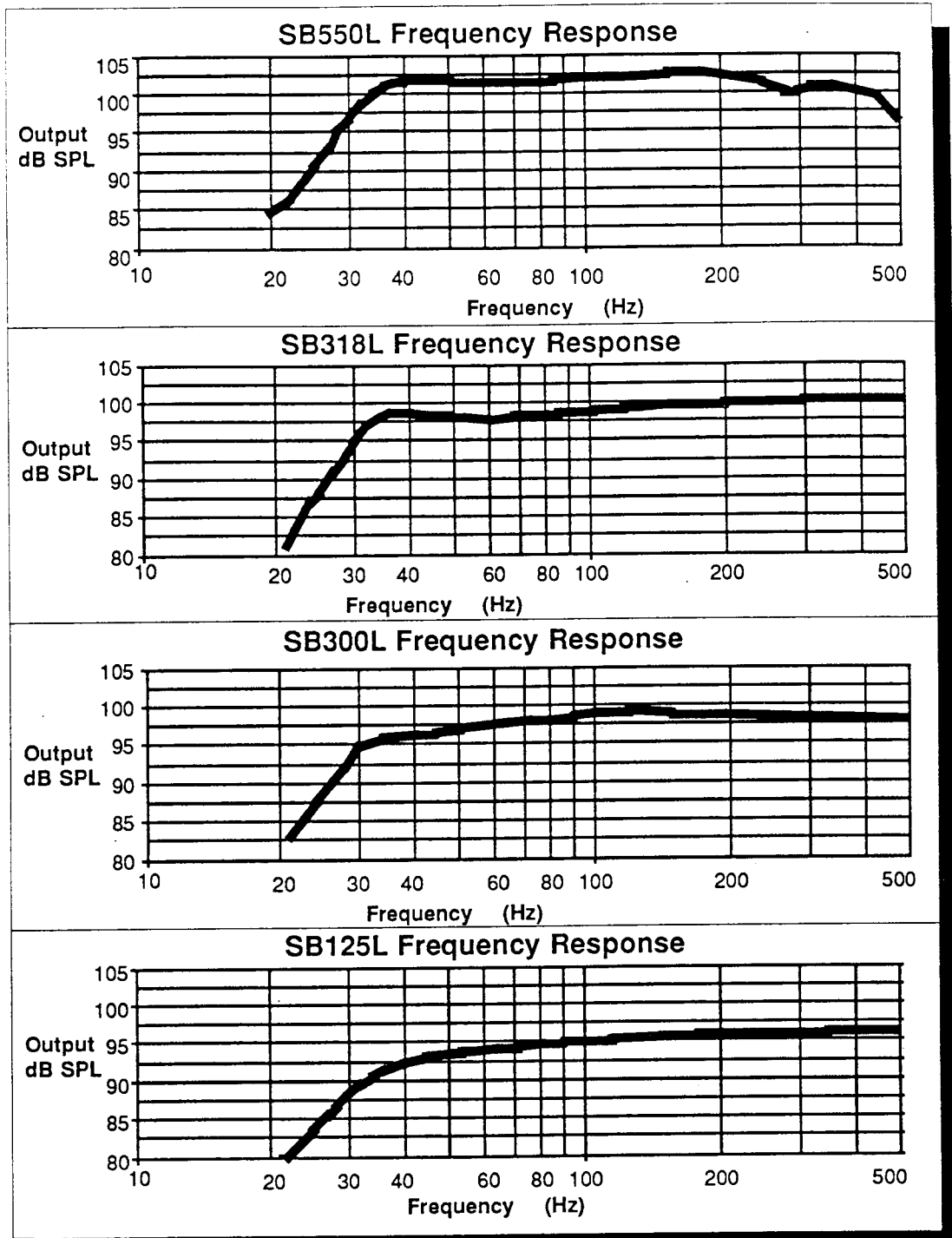
SB125L Vented Sub-Woofer System

The SB125L is EAW's smallest sub-woofer system, occupying less than 4.5 cubic feet in volume. It is ideal for use as a sub-woofer with MS30's, FR102's, FR122's or any small satellite system in extended bandwidth applications. The RCF LAB Series L15/554 driver provides 750 watts power handling in accordance with the AES standards. The driver is also the world's longest linear travel 15-inch professional bass driver (Xmax of +/- 9 mm peak to peak). This exceptional driver enables the SB125L to offer more distortion free output below 60 Hz than any other single 15-inch vented system on the market. Broadband, the SB125L is capable of more than 123 dB SPL at 1 meter.

The road-ready enclosure features recessed handles and a perforated steel vinyl dipped grill assembly. The enclosure is of identical size and shape as the FR153 making them ideal for stacking in portable applications.



**Forsythe
Series
Vented
Sub-Woofers
Systems**



**Vented vs
Horn Loaded
Sub-Woofers**

EAW's SB Series vented sub-woofers are designed for use in nearfield sound reinforcement and reproduction applications requiring low frequency response down to the 30 Hz region. Unlike horn loaded sub-woofers, vented systems provide the same low frequency performance in terms of usable low frequency limit regardless of the quantity used. This makes them ideal for smaller applications where the throw is less than 25 feet and the size and expense of a true horn loaded sub-woofer is prohibitive.

EAW vented sub-woofers are built to the same high standards as EAW's horn loaded reproducers, utilizing cross-grain-laminated birch hardwood. They are thoroughly braced internally to eliminate output robbing cabinet resonances. All SB Series units are supplied with a perforated steel grill covering the drivers and recessed carrying handles.

**SB Series
Vented
Sub-Woofers
Specifications**

Model:	SB550L	SB318L	SB300L	SB125L
System Type:	Quad 15-inch Vented Sub-Woofer	Single 18-inch Vented Sub-Woofer	Dual 15-inch Vented Sub-Woofer	Single 12-inch Vented Sub-Woofer
Frequency Response				
- 10 dB:	26 to 500 Hz	26 to 500 Hz	24 to 800 Hz	28 to 1000 Hz
+ 3 dB:	32 to 250 Hz	30 to 300 Hz	30 to 500 Hz	34 to 800 Hz
Sensitivity				
(1w @ 1m):	102 dB SPL	99 dB SPL	100 dB SPL	96 dB SPL
Half Space Efficiency:	8.8%	3.2%	4.4%	2.2%
Maximum Output				
dB SPL @ 1m:	136 dB	129 dB SPL	131 dB SPL	124 dB SPL
Acoustic Watts:	<200 watts	32 watts	66 watts	16.5 watts
Nominal Impedance:	8Ω or 16Ω	4Ω	4Ω	8Ω
Power Handling				
AES Standard:	3000 watts	1000 watts	1500 watts	750 watts
Sine Wave:	1200 watts	350 watts	600 watts	300 watts
Driver Data				
Model:	L15/P200	L18/851	L15/P200	L15/P200
Quantity:	4	1	2	1
Type:	380mm (15 in)	440mm (18 in)	380mm (15 in)	380mm (15 in)
Connectors:	Dual 1/4-inch phone jacks & banana plugs			
Standard:	Heavy duty Jones type barrier strips, or blank panel to accept user's terminals			
Optional:				
Cabinet Material:	18 plies per inch, cross-grain-laminated, void-free birch.			
Cabinet Finish:	Catalyzed black polyurethane chemical coating			
Cabinet Hardware:	Recessed carrying handles, teenuts to mount castors and perforated steel vinyl dipped grills			
Dimensions:	32.5" 53.75" 29.75"	30" 29.75" 23.75"	30" 29.75" 23.75"	24.5" 20" 18"
Weight:	220 lbs	135 lbs	155 lbs	75 lbs

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