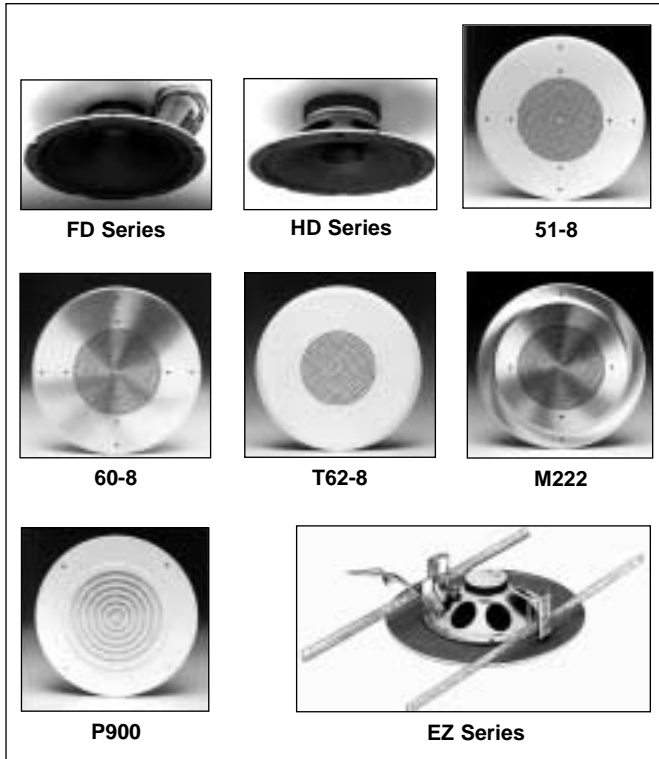




PRE-ASSEMBLED 8" LOUDSPEAKER, TRANSFORMER & BAFFLE

Series
FD / EZFD,
HD / EZHD,

ONE



FEATURES

- Installation Time and Expense with Pre-Assembled Loudspeaker, 15 or 25W Transformer & Baffle Combinations
- Equipped with 25, 70.7, 25/70.7V Transformer
- EZ Versions Available with Pre-Mounted Brackets and Rails for Quick Assembly in Standard 2 x 4 Suspended Tile Ceilings

GENERAL DESCRIPTION

FD and HD Series are cost-effective 8" dual-cone loudspeaker assemblies which deliver wide frequency response for general purpose voice and music reproduction. Units are shipped complete with grille and 25, 70.7 or 25/70.7-volt transformer factory wired to reduce field installation time and expense. FD Series models deliver 15 watts and are available with a selection of six grilles. HD Series models have a power rating of 25 watts and are standard with the industry favorite Model 51-8 grille. Both styles will accept optional protective enclosures and mounting accessories to meet installation and code requirements

ARCHITECT AND ENGINEER SPECIFICATIONS

The loudspeaker, transformer and baffle assembly shall be Atlas Sound FD or HD Series Model ___ with 1" voice coil. The loudspeaker shall be an 8" (203mm) dual-cone type with frequency response of 50 Hz-18 kHz or 45 Hz-19 kHz and a power rating of ___ (15 or 25 watts). Loudspeaker shall be equipped with factory-wired ___ (25, 70.7 or 25/70.7-volt) transformer and recessed grille. Complete assembly shall mount to optional Model ___ enclosure, Model ___ mounting ring and/or tile bridge.

PACKAGE ASSEMBLIES								
MODEL				INCLUDES		ASSEMBLY NET WT.	OPTIONAL ENCLOSURE	MTG RING / BRIDGE
25V	70.7V	25 / 70.7V	100V	BAFFLE	STYLE			
—	FD70A	FD72A	—	—	Round, Satin Alum.	—	—	75-8(E1)(E2), 76-8(E1)(E2),
FD25W	FD70W	FD72W	—	51-8	Round, White	2.4 lbs. (1.1kgs.)	(EZ)95 Series,	76-8(E1)(E2),
FD25M222W	FD70M222W	FD72M222W	—	M222W	Round, White	1.7 lbs. (.77kgs.)	(EZ)96 Series,	P77-8,
—	FDP900-70	FDP900-72	—	P900	Round, White Plastic	1.9 lbs. (.86kgs.)	199-8, Q408	P78-8/ 81-8R(S)
HD25W	HD70W	HD72W	—	51-8	Round, White	3.0 lbs. (1.4kgs.)	CS95-8(NS)	81-8R(S)
—	—	TFD72WC THD72WC	—	T62-8	Round, White	3.1 lbs. (1.4kgs.)	T95-8 Series, BMT95-8(-7), EZ95-8	T75-8(E1)(E2) 81-8S
—	EZFD70W	EZFD72W	—	T51-8	Round, White	4.2 lbs. (1.9kgs.)	Assembles with brackets / rails	
—	EZHD70W	EZHD72W	—	T51-8	Round, White	4.2 lbs. (1.9kgs.)	Assembles with brackets / rails	

LOUDSPEAKER SPECIFICATIONS								
MODEL SERIES	8" SPEAKER	POWER RATING	FREQUENCY RESPONSE	SENSITIVITY (at 1 W, 1 M)	MAGNET (Ceramic)	V.C. DIAMETER	V.C. IMPEDANCE	FLUX DENSITY
FD	FD	15 Watts	50 Hz - 18 kHz	96dB	5 oz. (142g.)	1" (25mm)	8 Ohms	9,200 Gauss
HD	Model C10A	25 Watts	45 Hz - 19 kHz	97dB	10 oz. (284g.)	1" (25mm)	8 Ohms	10,600 Gauss

*Minimum Mounting Requirements: FD Series: 8 1/2" Dia. x 2 1/8" Deep, HD Series: 8" Dia. x 3" Deep

TRANSFORMER SPECIFICATIONS							
PRIMARY VOLTS	FREQUENCY RESPONSE ±1.5dB	PRIMARY TAPS	SECONDARY IMPEDANCE	INSERTION LOSS (Max)	TERMINATIONS	CORE SIZE	POWER RATING
25	100 Hz - 10 kHz	C, 1/2, 1, 2, 5	8 Ohms	1.5dB	6" Color Coded	1/2" x 5/8"	5 Watts
70.7		C, 1/2, 1, 2, 5				(13 x 16mm)	5 Watts
25/70.7		C, 1/2, 1, 2, 4				5/8" x 5/8"	4 Watts
100		C, 1/2, 1, 2, 5				(16 x 16mm)	5 Watts

Specifications subject to change without notice



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