



**aerotech**

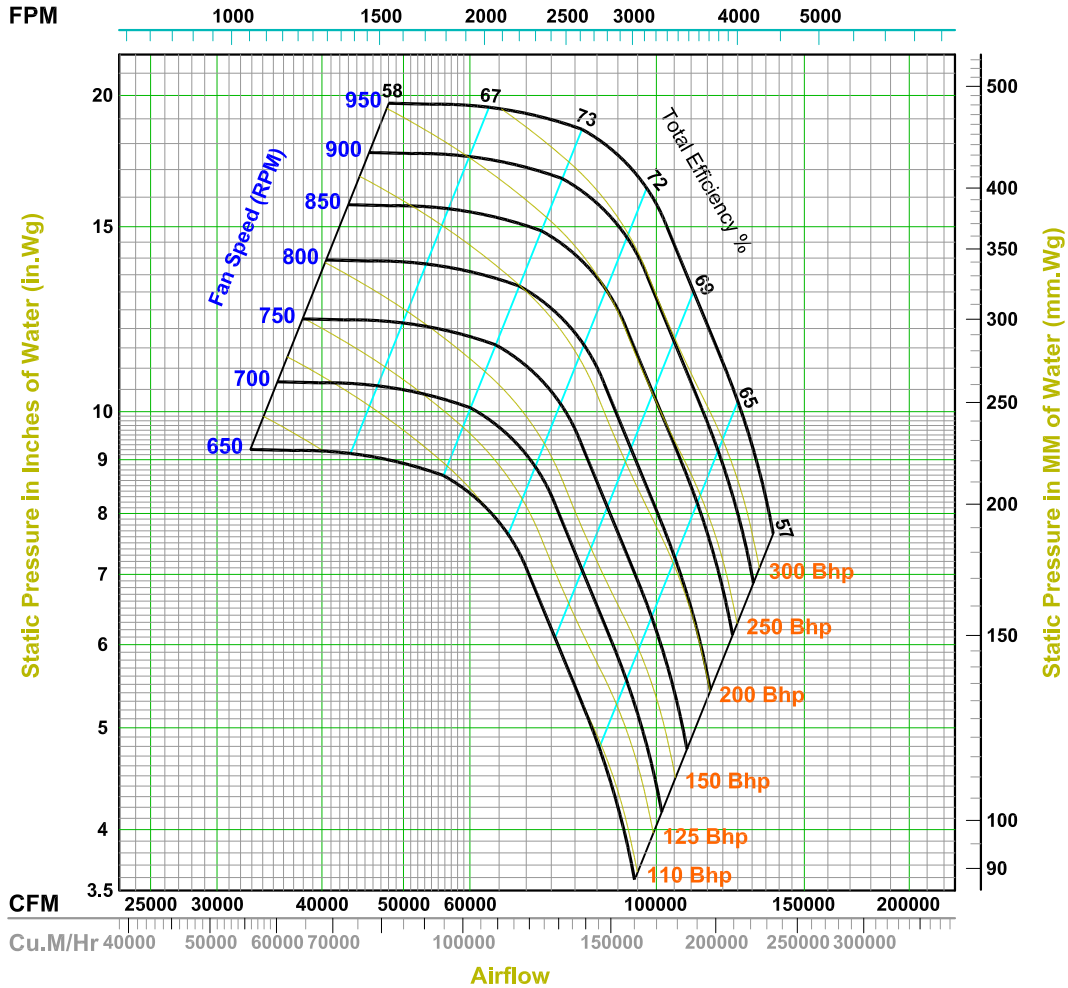
**Size 72**

Outlet Area 31.21 Sq.Ft.

**FEG 75**

**Outlet Velocity**

**FPM**



Performance certified is for installation type B - Free inlet, Ducted outlet. Power rating bhp does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories).

**Sound Power Levels**

Software Version AESOFT-001-November-2012

N RPM	Ps in.Wg	Lwi (dB) at Center Frequency (Hz)								LwA
		63	125	250	500	1K	2K	4K	8K	
650	5.26	105	105	103	99	95	93	93	93	103
	8.70	108	102	100	96	92	93	95	97	102
	9.17	110	104	102	98	94	93	94	95	102
700	6.10	107	106	105	101	97	95	95	95	105
	10.09	111	104	102	98	94	94	96	98	103
	10.64	113	107	104	100	96	95	95	96	104
750	7.00	109	108	107	103	99	97	96	96	106
	11.58	113	106	104	100	96	95	97	99	105
	12.21	115	109	106	102	98	96	97	98	106
800	7.96	111	109	109	105	101	98	98	98	108
	13.18	116	108	106	101	98	97	99	101	107
	13.89	117	111	108	103	100	97	98	99	107
850	8.99	113	111	111	106	103	99	99	99	109
	14.88	118	110	108	103	100	98	100	102	108
	15.69	119	113	110	105	101	98	99	100	109
900	10.08	114	112	113	108	105	100	100	100	111
	16.68	120	111	110	104	101	99	101	103	109
	17.59	121	115	112	106	103	100	101	102	110
950	11.23	116	113	114	109	106	102	102	102	112
	18.58	122	113	111	106	102	100	102	104	111
	19.59	123	117	113	108	104	101	102	103	112

Values shown are for inlet Lwi and inlet Lwi(A) sound power levels for installation Type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, refer to 10<sup>-12</sup> watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.

Alreng Company  
certifies that the SWSI  
Centrifugal fan shown  
herein is licensed to  
bear the **AMCA Seal**.  
The ratings shown are  
based on tests and  
procedures performed in  
accordance with **AMCA  
Publication 211 and 311**  
and comply with the  
requirements of the  
**AMCA Certified Ratings  
Program**.



*Backward Centrifugal*  
**SWSI**