



**aerotech**

**Size 44**

Outlet Area 25.02 Sq.Ft.

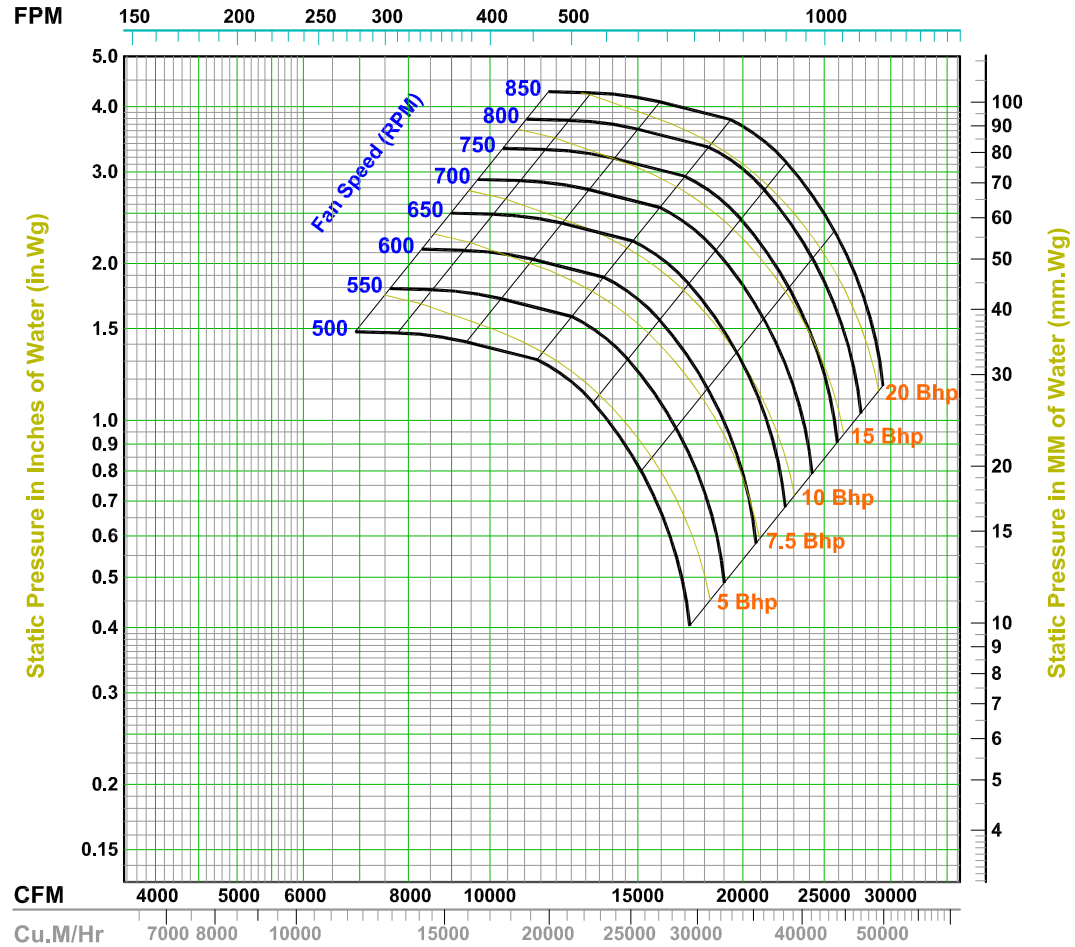
Aireng Company  
certifies that the ATIL  
In Line fan shown  
herein is licensed to  
bear the **AMCA Seal**.  
The ratings shown are  
based on tests and  
procedures performed in  
accordance with **AMCA  
Publication 211 and 311**  
and comply with the  
requirements of the  
**AMCA Certified Ratings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



*Centrifugal In Line*

**ATIL**

**Outlet Velocity**



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

### Sound Power Levels

N RPM	Ps in.Wg	Lwo (dB) at Center Frequency (Hz)									LwA
		63	125	250	500	1K	2K	4K	8K		
500	0.80	84	81	82	86	80	75	70	65	85	
	1.30	83	81	81	85	79	75	71	67	85	
	1.46	88	84	82	85	79	74	69	74	84	
550	0.96	86	86	84	87	83	77	72	67	88	
	1.57	85	85	83	86	82	77	73	69	87	
	1.77	90	90	84	86	82	76	71	66	87	
600	1.15	89	88	85	89	85	80	75	70	90	
	1.87	88	87	85	88	84	80	76	72	89	
	2.11	93	92	86	88	84	79	74	69	89	
650	1.34	91	89	87	90	88	82	77	72	92	
	2.20	91	88	86	89	87	82	78	74	91	
	2.47	95	93	88	89	87	81	76	71	91	
N RPM	Ps in.Wg	Lwo (dB) at Center Frequency (Hz)									LwA
		63	125	250	500	1K	2K	4K	8K		
700	1.56	93	91	88	91	90	84	79	74	93	
	2.55	93	90	88	90	89	84	80	76	93	
	2.87	97	95	90	90	89	83	78	73	93	
750	1.79	95	92	90	92	92	86	81	76	95	
	2.93	95	91	89	91	91	86	82	78	94	
	3.29	99	96	92	92	91	85	80	75	95	
800	2.04	97	94	91	93	94	88	83	78	97	
	3.33	97	93	91	92	93	88	84	80	96	
	3.75	101	98	93	93	93	87	82	77	96	
850	2.30	99	95	92	94	96	90	85	80	99	
	3.76	99	94	92	93	95	89	85	81	98	
	4.23	102	99	95	94	95	89	84	79	98	

Values shown are for outlet Lwo and outlet Lwo(A) sound power levels for installation Type A: Free inlet, Free outlet.  
The sound power level ratings shown are in decibels, referred 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.