



aerotech

Size 40

Outlet Area 20.49 Sq.Ft.

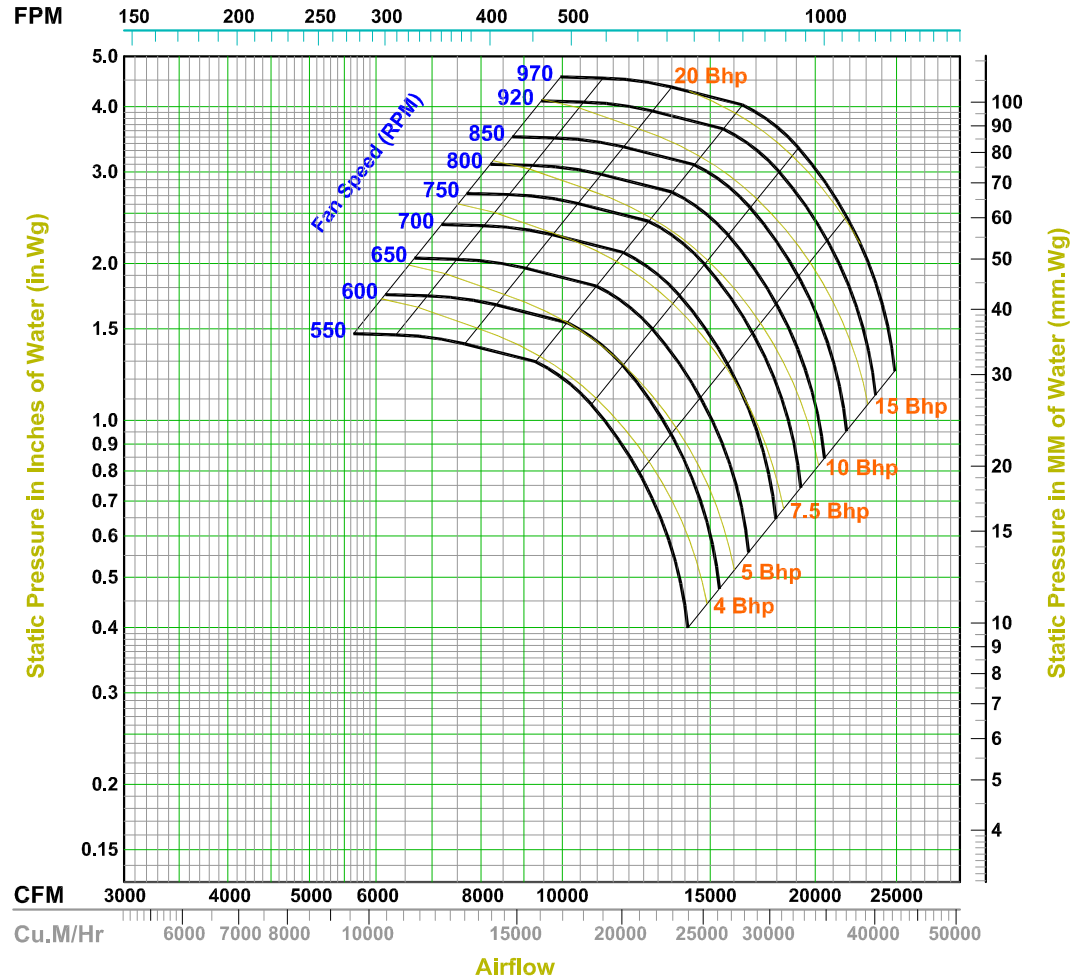
Aireng Company
certifies that the ATIL
In Line fan shown
herein is licensed to
bear the **AMCA Seal**.
The ratings shown are
based on tests and
procedures performed in
accordance with **AMCA**
Publication 211 and 311
and comply with the
requirements of the
AMCA Certified Ratings
Program.



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		
550	0.79	83	83	81	84	80	74	69	64	85	
	1.29	82	82	80	83	79	74	70	66	84	
	1.45	87	87	81	83	79	73	68	63	84	
600	0.94	86	85	82	86	82	77	72	67	87	
	1.54	85	84	82	85	81	77	73	69	86	
	1.73	90	89	83	85	81	76	71	66	86	
650	1.10	88	86	84	87	85	79	74	69	89	
	1.80	88	85	83	86	84	79	75	71	88	
	2.03	92	90	85	86	84	78	73	68	88	
700	1.28	90	88	85	88	87	81	76	71	90	
	2.09	90	87	85	87	86	81	77	73	90	
	2.35	94	92	87	87	86	80	75	70	90	
750	1.47	92	89	87	89	89	83	78	73	92	
	2.40	92	88	86	88	88	83	79	75	91	
	2.70	96	93	89	89	88	82	77	72	92	
N RPM	Ps in.Wg	Lwo (dB) at Center Frequency (Hz)									LwA
		63	125	250	500	1K	2K	4K	8K		
800	1.67	94	91	88	90	91	85	80	75	94	
	2.73	94	90	88	89	90	85	81	77	93	
	3.07	97	95	90	90	90	84	79	74	93	
850	1.88	96	92	89	91	93	87	82	77	95	
	3.08	96	91	89	90	92	86	82	78	95	
	3.47	99	96	92	91	92	86	81	76	95	
920	2.21	98	94	91	92	95	89	84	79	98	
	3.61	98	93	91	91	94	88	84	80	97	
	4.06	101	98	94	92	94	88	83	78	97	
970	2.45	100	95	92	93	97	91	86	81	99	
	4.01	100	94	92	92	96	90	86	82	98	
	4.51	103	99	95	93	96	90	85	80	99	

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 10⁻¹² watts, calculated per AMCA International Standard 301.
The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.