



aerotech

Size 15

Outlet Area 2.91 Sq.Ft.

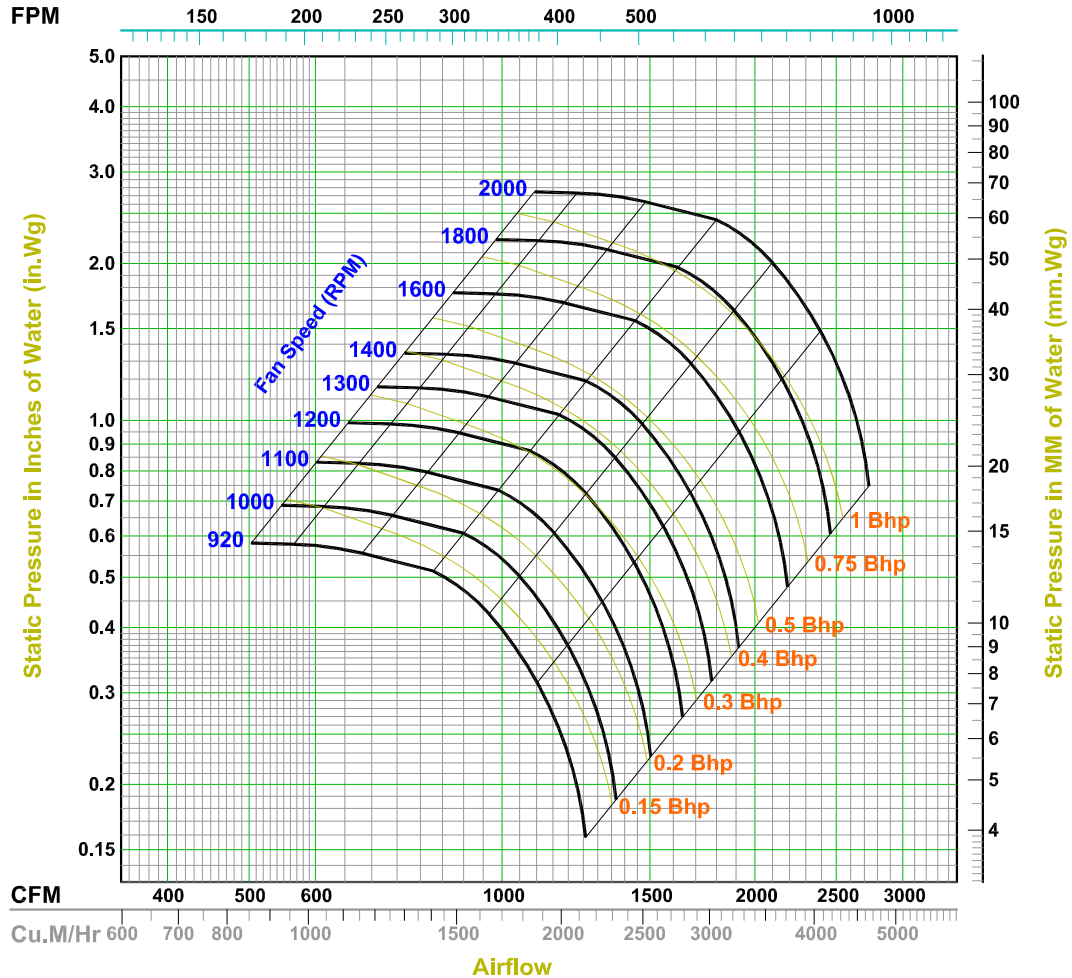
Aireng Company
certifies that the ATIL
In Line fan shown
herein is licensed to
bear the **AMCA Seal**.
The ratings shown are
based on tests and
procedures performed in
accordance with **AMCA
Publication 211 and 311**
and comply with the
requirements of the
**AMCA Certified Ratings
Program**.



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 | |
| 920 | 0.31 | 68 | 64 | 61 | 63 | 65 | 60 | 55 | 50 | 68 |
| | 0.51 | 68 | 63 | 61 | 62 | 64 | 59 | 55 | 51 | 67 |
| | 0.58 | 72 | 68 | 64 | 62 | 64 | 59 | 54 | 49 | 67 |
| 1000 | 0.37 | 71 | 66 | 63 | 64 | 68 | 62 | 57 | 52 | 70 |
| | 0.60 | 71 | 65 | 63 | 63 | 67 | 61 | 57 | 53 | 69 |
| | 0.68 | 74 | 70 | 66 | 64 | 67 | 61 | 56 | 51 | 70 |
| 1100 | 0.45 | 73 | 69 | 68 | 66 | 69 | 65 | 60 | 55 | 72 |
| | 0.73 | 73 | 68 | 67 | 65 | 68 | 64 | 60 | 56 | 71 |
| | 0.82 | 76 | 73 | 72 | 66 | 69 | 64 | 59 | 54 | 72 |
| 1200 | 0.53 | 75 | 71 | 70 | 68 | 71 | 67 | 62 | 57 | 74 |
| | 0.87 | 75 | 70 | 69 | 67 | 70 | 66 | 61 | 58 | 73 |
| | 0.98 | 78 | 75 | 74 | 68 | 70 | 66 | 61 | 56 | 74 |
| 1300 | 0.62 | 77 | 74 | 72 | 69 | 72 | 70 | 65 | 60 | 76 |
| | 1.02 | 77 | 73 | 71 | 69 | 71 | 69 | 64 | 60 | 75 |
| | 1.15 | 80 | 77 | 76 | 70 | 72 | 69 | 64 | 59 | 76 |
| N RPM | Ps in.Wg | Lwo (dB) at Center Frequency (Hz) | | | | | | | | LwA |
| | | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K | |
| 1400 | 0.72 | 79 | 76 | 73 | 71 | 73 | 72 | 67 | 62 | 78 |
| | 1.18 | 79 | 75 | 72 | 70 | 72 | 71 | 66 | 62 | 77 |
| | 1.33 | 82 | 79 | 77 | 72 | 73 | 71 | 66 | 61 | 78 |
| 1600 | 0.95 | 82 | 80 | 76 | 73 | 75 | 76 | 71 | 66 | 81 |
| | 1.55 | 82 | 79 | 75 | 73 | 74 | 75 | 70 | 66 | 80 |
| | 1.74 | 86 | 83 | 80 | 76 | 75 | 75 | 70 | 65 | 81 |
| 1800 | 1.20 | 85 | 83 | 79 | 76 | 77 | 80 | 74 | 69 | 84 |
| | 1.96 | 85 | 83 | 78 | 76 | 76 | 79 | 73 | 69 | 83 |
| | 2.20 | 88 | 86 | 83 | 78 | 77 | 79 | 73 | 68 | 84 |
| 2000 | 1.48 | 87 | 86 | 81 | 78 | 79 | 83 | 77 | 72 | 87 |
| | 2.42 | 87 | 86 | 80 | 78 | 78 | 82 | 76 | 72 | 86 |
| | 2.72 | 91 | 89 | 85 | 81 | 79 | 82 | 76 | 71 | 87 |

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.