

REFCON ENGINEERING WORKS

TECHNICAL SPECIFICATIONS

SEVEN BLADED FANS

| Fan Model | Size | Size | Fan Speed | Capacity | Capacity | Total | Motor |
|------------|----------|-----------|-----------|----------|----------|----------|----------|
| | (MM Dia) | Inch. Dia | (RPM) | (CMH) | (Cfm) | Pressure | (HP/RPM) |
| | | (Aprox.) | | | | mm wg | |
| RE7A - 30 | 300 | 12 | 2800 | 3000 | 1765 | 22 | 1.0/2800 |
| RE7A - 35 | 350 | 14 | 1400 | 2500 | 1470 | 6 | 0.5/1400 |
| | | | 2800 | 4500 | 2650 | 26 | 1.5/2800 |
| RE7A - 40 | 400 | 16 | 1400 | 3000 | 1765 | 9 | 0.5/1400 |
| | | | 2800 | 6000 | 3530 | 35 | 2.0/2800 |
| RE7A - 45 | 450 | 18 | 1400 | 4500 | 2650 | 10 | 1.0/1400 |
| | | | 2800 | 9000 | 5300 | 40 | 3.0/2800 |
| RE7A - 50 | 500 | 20 | 1400 | 6000 | 3530 | 15 | 1.0/1400 |
| RE7A - 55 | 550 | 22 | 1400 | 8000 | 4705 | 18 | 1.5/1400 |
| RE7A - 60 | 600 | 24 | 1400 | 12000 | 7060 | 20 | 2.0/1400 |
| RE7A - 70 | 700 | 28 | 1400 | 20000 | 11765 | 22 | 3.0/1400 |
| RE7A - 80 | 800 | 32 | 1400 | 25500 | 15000 | 25 | 7.5/1400 |
| | | | 960 | 18000 | 10600 | 15 | 2.0/960 |
| RE7A - 90 | 900 | 36 | 960 | 25000 | 14705 | 15 | 3.0/960 |
| RE7A - 100 | 1000 | 40 | 960 | 30000 | 17650 | 25 | 7.5/960 |

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|------------|----------|----------|-----------|----------|----------|----------|-----------|
| | (MM Dia) | Inch Dia | (RPM) | (CMH) | (Cfm) | Pressure | (HP/RPM) |
| | | (Aprox.) | | | | mm wg | |
| RE6A - 30 | 300 | 12 | 2800 | 2000 | 1175 | 16 | 0.25/2800 |
| RE6A - 35 | 350 | 14 | 1400 | 1800 | 1060 | 5 | 0.25/1400 |
| | | | 2800 | 3400 | 2000 | 20 | 1.0/2800 |
| RE6A - 40 | 400 | 16 | 1400 | 2800 | 1650 | 6 | 0.5/1400 |
| | | | 2800 | 5000 | 2950 | 25 | 1.0/2800 |
| RE6A - 45 | 450 | 18 | 1400 | 4000 | 2353 | 6 | 0.5/1400 |
| | | | 2800 | 7000 | 4120 | 30 | 2.0/2800 |
| RE6A - 50 | 500 | 20 | 1400 | 5000 | 2950 | 10 | 0.5/1400 |
| | | | 2800 | 10,000 | 5,882 | 40 | 3.0/2800 |
| RE6A - 60 | 600 | 24 | 1400 | 10000 | 5882 | 10 | 1.0/1400 |
| RE6A - 70 | 700 | 28 | 1400 | 16000 | 9410 | 15 | 2.0/1400 |
| RE6A - 80 | 800 | 32 | 900 | 17000 | 10000 | 10 | 1.5/900 |
| | | | 1400 | 23000 | 13530 | 20 | 3.0/1400 |
| RE6A - 90 | 900 | 36 | 900 | 23000 | 13530 | 15 | 2.0/900 |
| | | | 1400 | 35000 | 20590 | 15 | 7.5/1400 |
| RE6A - 100 | 1000 | 40 | 720 | 20000 | 11765 | 13 | 2.0/720 |
| | | | | 30000 | 17650 | 15 | 5.0/900 |
| RE6A - 120 | 1200 | 48 | 720 | 40000 | 23530 | 15 | 5.0/720 |
| | | | 900 | 50000 | 29415 | 30 | 10/900 |
| RE6A - 140 | 1400 | 56 | 720 | 60000 | 35300 | 23 | 10/720 |
| | | | 900 | 80000 | 47060 | 23 | 20/900 |
| RE6A - 160 | 1600 | 60 | 720 | 90000 | 52950 | 25 | 25/700 |