

RA-SIF20DD Performance Table

RA-SIF20DD

| CFM | Static Pressure in Inches W.G. | | | | | | | |
|------|--------------------------------|---------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|
| | 0.000 | 0.500 | 1.000 | 1.500 | 2.000 | 2.500 | 3.000 | 3.500 |
| | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP | RPM Sone/BHP |
| 2200 | | 701 8.4 / 0.43 | 888 12.4 / 0.84 | 1057 16.4 / 1.33 | 1211 21 / 1.88 | 1351 25 / 2.47 | 1479 29 / 3.10 | 1599 33 / 3.76 |
| 3200 | 658 8.3 / 0.31 | 852 11.6 / 0.76 | 1003 15.0 / 1.25 | 1138 18.6 / 1.81 | 1264 22 / 2.43 | 1383 26 / 3.11 | 1498 30 / 3.83 | 1608 33 / 4.60 |
| 4200 | 863 13.0 / 0.70 | 1022 15.5 / 1.29 | 1153 19.0 / 1.89 | 1268 22 / 2.53 | 1375 26 / 3.22 | 1477 29 / 3.96 | 1574 32 / 4.75 | 1669 35 / 5.59 |
| 5200 | 1069 18.5 / 1.33 | 1202 21 / 2.06 | 1318 24 / 2.79 | 1421 27 / 3.53 | 1516 31 / 4.31 | 1606 33 / 5.13 | 1692 36 / 5.99 | |
| 6200 | 1274 25 / 2.26 | 1388 28 / 3.13 | 1491 30 / 3.99 | 1585 33 / 4.86 | 1672 35 / 5.74 | | | |
| 7200 | 1480 31 / 3.54 | 1578 35 / 4.55 | 1671 37 / 5.56 | | | | | |
| 8200 | 1686 39 / 5.23 | | | | | | | |

Max Sizeable RPM = 1700 RPM. Table shown extended beyond this point for reference only.

Motor 00312OT3H213T-S has an rpm range of 600 to 1150.

Motor 00518ET3H184T-W22 has an rpm range of 600 to 1700.

Motor DTP0026 has an rpm range of 600 to 1150.

Motor DTP0034 has an rpm range of 600 to 1700.

Motor DTP0034-50HZ has an rpm range of 600 to 1438.

Motor DTP0036 has an rpm range of 600 to 1150.

Motor DTP0036-50 has an rpm range of 600 to 958.

Motor DTP0054 has an rpm range of 600 to 1700.

Motor DTP0054-50 has an rpm range of 600 to 1435.

Motor DTP7/54 has an rpm range of 600 to 1700.

Motor DTP7/54-50 has an rpm range of 600 to 1470.

Performance shown is certified for Installation Type B: Free inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances in the airstream. Power rating (BHP) includes transmission losses. The sound ratings shown are loudness values in sones at 5 ft (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Installation type B: free inlet hemispherical sone levels. Ratings do not include the effect of duct end correction.

Catalog #110R

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