

RA-SIF24DD-HE Performance Table

RA-SIF24DD-HE

CFM	Static Pressure in Inches W.G.									
	0.000	0.500	1.000	1.500	2.000	2.500	3.000	3.500	4.000	4.500
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
2500		620 8.3 / 0.38	825 13.3 / 0.84	987 17.7 / 1.36	1125 22 / 1.95	1248 26 / 2.60	1360 29 / 3.30	1465 34 / 4.05	1562 38 / 4.84	1653 41 / 5.68
3500		685 9.9 / 0.53	875 14.6 / 1.07	1031 18.9 / 1.68	1165 23 / 2.35	1285 27 / 3.07	1394 31 / 3.83	1495 35 / 4.64	1589 39 / 5.49	1679 43 / 6.38
4500		766 11.9 / 0.72	937 16.3 / 1.35	1084 20 / 2.06	1213 24 / 2.81	1330 28 / 3.61	1437 33 / 4.46	1535 37 / 5.34	1628 40 / 6.27	1716 44 / 7.23
5500	696 11.2 / 0.40	861 14.2 / 0.98	1010 18.4 / 1.69	1147 22 / 2.48	1270 26 / 3.33	1382 30 / 4.22	1486 35 / 5.16	1582 39 / 6.13	1673 42 / 7.14	
6500	822 14.4 / 0.66	964 17.2 / 1.32	1096 21 / 2.10	1219 25 / 2.98	1334 28 / 3.91	1441 33 / 4.90	1541 37 / 5.93	1635 41 / 6.99		
7500	949 18.0 / 1.01	1073 21 / 1.75	1190 24 / 2.61	1301 27 / 3.56	1407 31 / 4.58	1508 35 / 5.65	1603 39 / 6.77			
8500	1075 22 / 1.47	1186 24 / 2.29	1291 27 / 3.23	1392 31 / 4.25	1489 35 / 5.35	1582 39 / 6.50				
9500	1202 26 / 2.05	1301 28 / 2.96	1396 31 / 3.97	1488 35 / 5.07	1578 38 / 6.24	1664 42 / 7.47				
10500	1328 31 / 2.76	1419 33 / 3.76	1506 36 / 4.85	1590 39 / 6.02	1672 42 / 7.26					
11500	1455 36 / 3.63	1538 38 / 4.71	1618 41 / 5.88	1696 44 / 7.13						
12500	1581 41 / 4.66	1658 43 / 5.83	1732 46 / 7.08							
13500	1708 47 / 5.87	1779 49 / 7.13								
14500	1834 53 / 7.27									

Max Sizeable RPM = 2000 RPM. Table shown extended beyond this point for reference only.

Motor 00718ET3H213T-W22 has an rpm range of 600 to 1750.

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 1750.

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

Motor DTP7/54 has an rpm range of 600 to 1750.

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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