

| Nominal Duct Size (in. x in.) | Core Velocity (fpm) | | 300 | | 400 | | 500 | | 600 | | 700 | | 800 | | 900 | |
|--|------------------------------|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | Velocity Pressure (in. w.g.) | | 0.006 | | 0.010 | | 0.016 | | 0.022 | | 0.031 | | 0.040 | | 0.051 | |
| | Total Pressure (in. w.g.) | | 0.042 | | 0.075 | | 0.117 | | 0.169 | | 0.229 | | 0.300 | | 0.379 | |
| | A | | B | | A | | B | | A | | B | | A | | B | |
| 6" x 6" 0.25 ft ² Duct Area | Total Air Flow (cfm) | | 75 | | 100 | | 125 | | 150 | | 175 | | 200 | | 225 | |
| | NC (db) | | -- | | 19 | | 25 | | 29 | | 33 | | 37 | | 40 | |
| | 4-Way | Air Flow/Side (cfm) | 19 | | 25 | | 31 | | 38 | | 44 | | 50 | | 56 | |
| | | Throw (ft.) | 3-4-6 | | 3-5-8 | | 5-6-8 | | 5-6-9 | | 6-7-10 | | 6-7-10 | | 7-8-10 | |
| | 3-Way | Air Flow/Side (cfm) | 19 | 28 | 25 | 38 | 31 | 47 | 38 | 56 | 44 | 66 | 50 | 75 | 56 | 84 |
| | | Throw (ft.) | 3-4-6 | 4-6-9 | 3-5-8 | 5-7-10 | 5-6-8 | 6-8-11 | 5-6-9 | 6-9-12 | 6-7-10 | 7-10-13 | 6-7-10 | 7-10-14 | 7-8-10 | 8-10-14 |
| 2-Way | Air Flow/Side (cfm) | 38 | | 50 | | 63 | | 75 | | 88 | | 100 | | 113 | | |
| | Throw (ft.) | 6-7-10 | | 7-8-11 | | 8-9-13 | | 9-10-14 | | 10-10-14 | | 10-11-15 | | 10-11-16 | | |
| 1-Way | Air Flow/Side (cfm) | 75 | | 100 | | 125 | | 150 | | 175 | | 200 | | 225 | | |
| | Throw (ft.) | 7-9-12 | | 8-10-14 | | 9-11-15 | | 10-12-18 | | 10-13-18 | | 11-14-19 | | 12-14-20 | | |
| 9" x 9" 0.56 ft ² Duct Area | Total Air Flow (cfm) | | 169 | | 225 | | 281 | | 338 | | 394 | | 450 | | 506 | |
| | NC (db) | | -- | | 21 | | 27 | | 32 | | 36 | | 40 | | 43 | |
| | 4-Way | Air Flow/Side (cfm) | 42 | | 56 | | 70 | | 84 | | 98 | | 113 | | 127 | |
| | | Throw (ft.) | 5-6-10 | | 6-8-11 | | 8-9-12 | | 8-10-13 | | 9-10-14 | | 9-11-15 | | 10-12-16 | |
| | 3-Way | Air Flow/Side (cfm) | 42 | 63 | 56 | 84 | 70 | 105 | 84 | 127 | 98 | 148 | 113 | 169 | 127 | 190 |
| | | Throw (ft.) | 5-6-10 | 7-9-11 | 6-8-11 | 8-10-14 | 8-9-12 | 9-10-15 | 8-10-13 | 10-11-16 | 9-10-14 | 10-12-17 | 9-11-15 | 10-13-18 | 10-12-16 | 11-14-19 |
| 2-Way | Air Flow/Side (cfm) | 84 | | 113 | | 141 | | 169 | | 197 | | 225 | | 253 | | |
| | Throw (ft.) | 7-8-12 | | 9-10-14 | | 10-12-16 | | 10-13-18 | | 11-14-18 | | 12-14-20 | | 13-15-22 | | |
| 1-Way | Air Flow/Side (cfm) | 169 | | 225 | | 281 | | 338 | | 394 | | 450 | | 506 | | |
| | Throw (ft.) | 10-12-16 | | 11-14-18 | | 13-15-21 | | 14-18-23 | | 14-18-25 | | 15-19-26 | | 18-20-28 | | |
| 12" x 12" 1.00 ft ² Duct Area | Total Air Flow (cfm) | | 300 | | 400 | | 500 | | 600 | | 700 | | 800 | | 900 | |
| | NC (db) | | 16 | | 23 | | 29 | | 34 | | 38 | | 41 | | 44 | |
| | 4-Way | Air Flow/Side (cfm) | 75 | | 100 | | 125 | | 150 | | 175 | | 200 | | 225 | |
| | | Throw (ft.) | 6-10-12 | | 9-11-14 | | 10-12-17 | | 11-14-18 | | 11-14-19 | | 12-16-20 | | 14-17-22 | |
| | 3-Way | Air Flow/Side (cfm) | 75 | 113 | 100 | 150 | 125 | 188 | 150 | 225 | 175 | 263 | 200 | 300 | 225 | 338 |
| | | Throw (ft.) | 6-10-12 | 9-11-15 | 9-11-14 | 11-13-17 | 10-12-17 | 11-14-19 | 11-14-18 | 12-15-21 | 11-14-19 | 12-15-21 | 12-16-20 | 14-17-24 | 14-17-22 | 15-18-25 |
| 2-Way | Air Flow/Side (cfm) | 150 | | 200 | | 250 | | 300 | | 350 | | 400 | | 450 | | |
| | Throw (ft.) | 10-12-16 | | 12-14-20 | | 14-15-22 | | 14-16-23 | | 15-17-25 | | 16-20-27 | | 17-20-29 | | |
| 1-Way | Air Flow/Side (cfm) | 300 | | 400 | | 500 | | 600 | | 700 | | 800 | | 900 | | |
| | Throw (ft.) | 13-16-22 | | 14-18-26 | | 17-20-30 | | 18-21-31 | | 18-22-33 | | 20-23-33 | | 22-26-38 | | |
| 15" x 15" 1.56 ft ² Duct Area | Total Air Flow (cfm) | | 469 | | 625 | | 781 | | 938 | | 1094 | | 1250 | | 1406 | |
| | NC (db) | | 17 | | 25 | | 31 | | 35 | | 39 | | 43 | | 46 | |
| | 4-Way | Air Flow/Side (cfm) | 117 | | 156 | | 195 | | 234 | | 273 | | 313 | | 352 | |
| | | Throw (ft.) | 10-13-17 | | 11-14-19 | | 13-15-22 | | 14-17-23 | | 15-18-24 | | 16-19-24 | | 17-21-28 | |
| | 3-Way | Air Flow/Side (cfm) | 117 | 176 | 156 | 234 | 195 | 293 | 234 | 352 | 273 | 410 | 313 | 469 | 352 | 527 |
| | | Throw (ft.) | 10-13-17 | 11-14-18 | 11-14-19 | 14-18-23 | 13-15-22 | 15-18-25 | 14-17-23 | 17-18-27 | 15-18-24 | 18-20-29 | 16-19-24 | 18-23-31 | 17-21-28 | 20-23-34 |
| 2-Way | Air Flow/Side (cfm) | 234 | | 313 | | 391 | | 469 | | 547 | | 625 | | 703 | | |
| | Throw (ft.) | 13-16-22 | | 15-18-25 | | 17-20-29 | | 18-22-32 | | 19-23-34 | | 22-25-36 | | 22-28-38 | | |
| 1-Way | Air Flow/Side (cfm) | 469 | | 625 | | 791 | | 938 | | 1094 | | 1250 | | 1406 | | |
| | Throw (ft.) | 17-20-29 | | 18-23-34 | | 21-26-38 | | 23-29-41 | | 24-31-44 | | 26-34-46 | | 29-35-49 | | |

Performance notes appear at the end of the performance data

| Nominal Duct Size (in. x in.) | Core Velocity (fpm) | 300 | 400 | 500 | 600 | 700 | 800 | 900 |
|--|------------------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Velocity Pressure (in. w.g.) | 0.006 | 0.010 | 0.016 | 0.022 | 0.031 | 0.040 | 0.051 |
| | Total Pressure (in. w.g.) | 0.042 | 0.075 | 0.117 | 0.169 | 0.229 | 0.300 | 0.379 |
| | | 5.450 B | A B | A B | A B | A B | A B | A B |
| 18" x 18" 2.25 ft ² Duct Area | Total Air Flow (cfm) | 675 | 900 | 1125 | 1350 | 1575 | 1800 | 2025 |
| | NC (db) | 18 | 26 | 32 | 37 | 41 | 44 | 47 |
| | 4-Way Air Flow/Side (cfm) | 169 | 225 | 281 | 338 | 394 | 450 | 506 |
| | Throw (ft.) | 12-15-20 | 14-16-23 | 15-19-26 | 16-20-29 | 18-22-30 | 19-23-33 | 20-25-34 |
| | 3-Way Air Flow/Side (cfm) | 169 253 | 225 338 | 281 422 | 338 506 | 394 591 | 450 675 | 506 759 |
| | Throw (ft.) | 12-15-20 14-18-23 | 14-16-23 16-20-26 | 15-19-26 18-22-30 | 16-20-29 20-26-34 | 18-22-30 21-26-34 | 19-23-33 22-28-38 | 20-25-34 26-29-41 |
| 2-Way Air Flow/Side (cfm) | 338 | 450 | 563 | 675 | 788 | 900 | 1013 | |
| Throw (ft.) | 15-18-26 | 18-21-30 | 19-24-34 | 21-25-37 | 24-27-39 | 24-28-42 | 26-31-44 | |
| 1-Way Air Flow/Side (cfm) | 675 | 900 | 1125 | 1350 | 1575 | 1800 | 2025 | |
| Throw (ft.) | 20-26-36 | 24-29-41 | 27-34-46 | 29-36-49 | 31-38-53 | 34-42-56 | 37-44-60 | |
| 21" x 21" 3.06 ft ² Duct Area | Total Air Flow (cfm) | 919 | 1225 | 1532 | 1838 | 2144 | 2450 | 2756 |
| | NC (db) | 19 | 27 | 33 | 38 | 2 | 45 | 48 |
| | 4-Way Air Flow/Side (cfm) | 230 | 306 | 383 | 459 | 536 | 613 | 689 |
| | Throw (ft.) | 14-17-24 | 15-20 -27 | 17-22-31 | 18-24-33 | 20-27-35 | 21-27-37 | 22-31-41 |
| | 3-Way Air Flow/Side (cfm) | 230 345 | 306 459 | 383 574 | 459 689 | 536 804 | 613 919 | 689 1034 |
| | Throw (ft.) | 14-17-24 16-20-27 | 15-20 -27 18-22-31 | 17-22-31 21-25-36 | 18-24-33 22-27-40 | 20-27-35 23-29-42 | 21-27-37 27-31-45 | 22-31-41 27-34-47 |
| 2-Way Air Flow/Side (cfm) | 459 | 613 | 766 | 919 | 1072 | 1225 | 1378 | |
| Throw (ft.) | 18-22-31 | 20-25-36 | 22-28-40 | 25-31-44 | 27-34-47 | 27-36-50 | 31-38-48 | |
| 1-Way Air Flow/Side (cfm) | 919 | 1225 | 1532 | 1838 | 2144 | 2450 | 2757 | |
| Throw (ft.) | 23-30-41 | 27-34-47 | 31-40-54 | 34-42-57 | 37-45-62 | 40-48-86 | 42-51-70 | |
| 24" x 24" 4.00 ft ² Duct Area | Total Air Flow (cfm) | 1200 | 1600 | 2000 | 2400 | 2800 | 3200 | 3600 |
| | NC (db) | 20 | 28 | 34 | 38 | 42 | 46 | 49 |
| | 4-Way Air Flow/Side (cfm) | 300 | 400 | 500 | 600 | 700 | 800 | 900 |
| | Throw (ft.) | 16-19-26 | 19-22-32 | 22-25-35 | 23-26-38 | 25-28-41 | 26-32-44 | 28-32-46 |
| | 3-Way Air Flow/Side (cfm) | 300 450 | 400 600 | 500 750 | 600 900 | 700 1050 | 800 1200 | 900 1350 |
| | Throw (ft.) | 16-19-26 18-22-31 | 19-22-32 19-25-37 | 22-25-35 23-29-42 | 23-26-38 25-30-45 | 25-28-41 29-33-47 | 26-32-44 29-34-51 | 28-32-46 31-38-54 |
| 2-Way Air Flow/Side (cfm) | 600 | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | |
| Throw (ft.) | 20-26-36 | 24-29-41 | 27-34-46 | 29-36-49 | 31-38-53 | 34-42-56 | 37-44-60 | |
| 1-Way Air Flow/Side (cfm) | 1200 | 1600 | 2000 | 2400 | 2800 | 3200 | 3600 | |
| Throw (ft.) | 28-32-47 | 30-38-54 | 36-43-62 | 38-46-66 | 41-50-72 | 43-54-74 | 47-56-81 | |

- Throw data is given for isothermal conditions.
- Terminal Velocities are listed 150, 100 and 50 FPM.
- NC values are based on room absorption of 10dB re 10⁻¹² watts.
- Blanks "—" indicate NC value of less than 15dB.