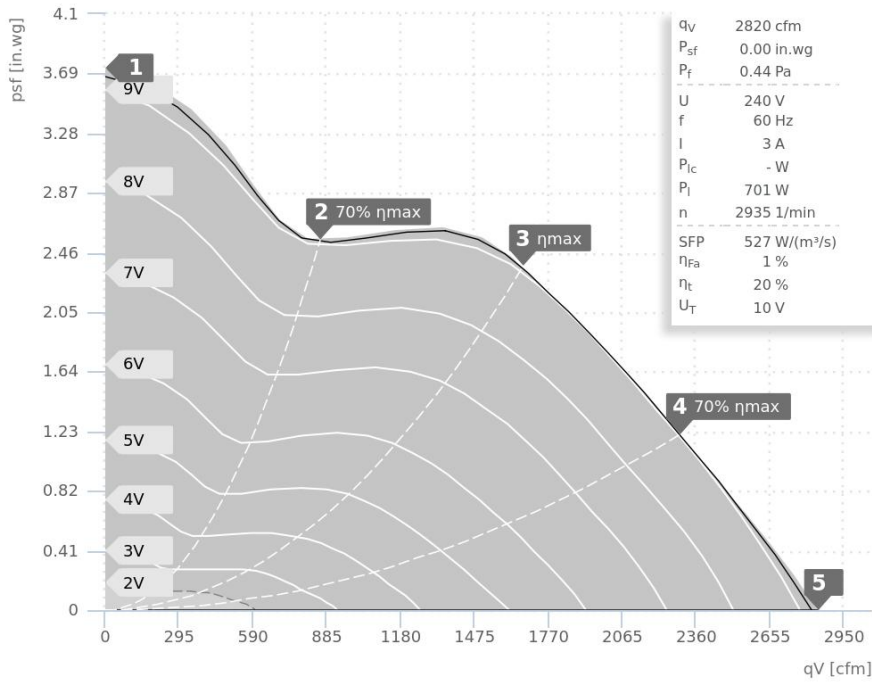


DATA SHEET



14" S-Prime Evo EC HO | 147761



- Sound insulated casing for silent operation
- Incorporated Prime Evo EC mixed flow fan
- Highest efficiency rates
- Powerful EC motor
- Galvanized sheet steel casing

| Operating Point | | 1 | 2 | 3 | 4 | 5 |
|--------------------------------|-------|------|------|------|------|------|
| Current I | A | 2,8 | 2,4 | 3,0 | 3,0 | 3,0 |
| Power consumption P_1 | W | 651 | 577 | 718 | 719 | 721 |
| Rotation speed n | 1/min | 2992 | 2995 | 2811 | 2817 | 2964 |
| SWL inlet L_{WA5} | dB(A) | 85 | 81 | 80 | 79 | 82 |
| SWL outlet L_{WA6} | dB(A) | 85 | 82 | 81 | 80 | 82 |
| SWL casing break out L_{WA2} | dB(A) | 70 | 68 | 64 | 63 | 65 |

| Sound power (L_W) dB(A) | | Medium Frequency Band | | | | | | | | |
|-----------------------------|-----------|-----------------------|----|-----|-----|-----|----|----|----|----|
| | | Σ | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet | L_{WA5} | 81 | 41 | 58 | 71 | 73 | 74 | 76 | 75 | 69 |
| Outlet | L_{WA6} | 82 | 43 | 60 | 74 | 78 | 78 | 71 | 72 | 64 |
| Housing radiation | L_{WA2} | 65 | 41 | 49 | 53 | 60 | 62 | 56 | 50 | 35 |

| 14" S-Prime Evo EC HO 147761 | |
|--------------------------------|----------|
| Voltage U_N | 240 V 1~ |
| Current I_{max} | 3,4 A |
| Ambient temperature t_A | 40 °C |
| Medium temperatures t_M | 40 °C |
| Speed Control | 0-10V |
| Motor protection | TEC |
| Insulation class motor | F |
| Weight | 19,2 kg |
| Number of poles | - |
| IP motor | IP20 |
| IP terminal box | IP44 |
| IP complete unit | IPX4 |
| Min. operating temperature | -25 °C |