| | | | | AirS | tar | |
|-------------------|------------------------------------|-----------|----------|--------------|--|-----------------|
| | Noise Level (dRA) | | | | | |
| Model | Desiccant | Sound | Membrane | Sound | Comments | BTU per hour |
| | Dryer | Cover | Dryer | Cover | | Hour |
| AirStar 10 | 68 | 60 | 68 | 61 | AirStar Models were tested at SoundCoat | 1,126 |
| AirStar 21 | 70 | 66 | 70 | 64 | Laboratories during the month of February | 2,184 |
| AirStar 22 | 70 | 66 | 70 | 64 | 2011. dB values are averages recorded at four | 2,184 |
| AirStar 30 | 72 | 65 | 69 | 63 | different locations on the equipment using both | 2,252 |
| AirStar 50 | 74 | 70 | 72 | 68 | J-tubes or remote intake filters. | 4,368 |
| AirStar 70 | 77 | | 74 | 68 | | 6,552 |
| | | | ST | S Dry Vacւ | ıum System | |
| Model | Noise Level (dBA) | | | | Comments | BTU per |
| | | | | | Comments | hour |
| STS-3 | 70 | | | | | 6,825 |
| STS-5 | 70 | | | | Only single-motor units were tested. Remaining units are pending test results from an external sound testing organization. | 6,825 |
| STS-6 | | | | | | 13,649 |
| STS-10 | | | | | | 13,649 |
| STS-15 | 72 | | | | | |
| STS-20 | | | | | | 27,298 |
| Triple STS-5 | | | | | | 20,475 |
| | | | VacS | tar Wet Va | cuum System | |
| Model | lodel Noise Level (dBA) | | | Comments | BTU per | |
| 1,4000 | ` ' | | | | | hour |
| VS20 | 72 | | | - | Based on internal testing. Remaining units are pending test results from an external sound testing organization. | 2,560 |
| VS40 | 77 | | | 1 | | 4,197 |
| VS50 | 77 | | | 1 | | 5,119 |
| VS50H VS80 | | | | 4 | | 6,398 |
| VS80 VS80H | | | | 4 | | 8,394 10,493 |
| V 360H | | | | Majaya Dr | · Veerum | 10,493 |
| Mojave Dry Vacuum | | | | | | |
| Frequency | Noi | ise Level | (dB) | | Comments | BTU per |
| 47 (Idle) | | 65.4 | | | | hour |
| 50 | 67.2 | | | † | Use dBA up to 70Hz for V3. Use dBA up to 85 Hz for V5. Due to variable speed and impeller design, we have a range of dBAs across operating speeds. | |
| 55 | 69 70.1 71.6 72.7 74.9 | | | † | | Refer to |
| 60 | | | | † | | the |
| 65 | | | | 1 | | manual |
| 70 | | | | 1 | | for model |
| 75 | | | | 1 | | specific |
| 80 | 76.5 | | | 1 | | BTUs |
| 85 | 77.3 | | | 1 | | |