



COOLING TECHNOLOGY INSTITUTE

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SPX Cooling Technologies (Marley) AV Series of CTI Certified Cross-Flow Cooling Towers CTI Certification Validation Number C14D-98R03 February 3, 2017 (Revision 3)

| Product Line -- Box Size | Power Designators Available With Sound Designator | Power Designators Available with Low Sound Designators | Power Designators Available with Ultra Low Sound Designators |
|--------------------------------|--|---|--|
| AV6100 | 0, 1, 2, 3, 4 | 0, 1, 2, 3, 4 | 0, 1, 2, 3, 4 |
| AV6200 | 0, 1, 2, 3, 4, 5 | 0, 1, 2, 3, 4, 5 | 0, 1, 2, 3, 4, 5 |
| AV6300 | 0, 1, 2, 3, 4 | 0, 1, 2, 3, 4 | 0, 1, 2, 3, 4 |
| AV6400 | 0, 1, 2, 3, 4, 5 | 0, 1, 2, 3, 4, 5 | 0, 1, 2, 3, 4, 5 |
| AV6500 | 0, 1, 2, 3, 4, 5 | 0, 1, 2, 3, 4, 5 | 0, 1, 2, 3, 4, 5 |
| AV6600 | 0, 1, 2, 3, 4 | 0, 1, 2, 3, 4 | 0, 1, 2, 3, 4 |
| AV6700 | 0, 1, 2, 3, 4 | 0, 1, 2, 3, 4 | 0, 1, 2, 3, 4 |
| AV6805 | H, K, M, N, P, Q | H, K, M, N, P, Q | H, K, M, N, P, Q |
| AV6807 | H, J, K, L, M, N, P, Q, R, S, T | H, J, K, L, M, N, P, Q, R, S, T | H, J, K, L, M, N, P, Q, R, S |
| AV6809 | K, L, A, P, B, S, C, E | K, L, A, P, B, S, C, E | K, L, A, P, B, S, C, E |
| AV6817 | H, K, J, L, M, N, P, Q, R, S, T | H, K, J, L, M, N, P, Q, R, S, T | H, K, J, L, M, N, P, Q, R, S, T |
| AV6819 | K, L, A, P, B, S, C, E, V | K, L, A, P, B, S, C, E, V | K, L, A, P, B, S, C, E, V |

| Fan & Noise Configuration Designators (See Note 1) | Sound Designator |
|--|------------------|
| Standard Fan No Attenuation | A |
| Low Sound Fan No Attenuation | L |
| Ultra Low Sound Fan No Attenuation | C |
| Stack Designators | N |

| Footnotes: | | | | | | |
|----------------------------|---|-------------------|----------------------------|----------------------------|---------------------|---------------------|
| 1 | Some model configurations are not available and capacity adjustments are required for many nonstandard model configurations. See selection software at www.spcooling.com for configuration availability and specific capacity of each available configuration. | | | | | |
| 2 | Multiple cell models of the single cell models above are also available. | | | | | |
| 3 | For thermal performance of models with low sound "Suffix L" fans, or with ultra-low sound "Suffix C" fans on AV Series models, refer to published rating table. | | | | | |
| 4 | Certification includes alternate structural materials and access or maintenance options that do not affect thermal capacity. | | | | | |
| 5 | Sample Model Number: AV6203A1 where <table border="1" style="margin-left: 20px;"> <tr><td>AV620 = Box Size</td></tr> <tr><td>3 = Motor Power Designator</td></tr> <tr><td>A = Fan & Noise Designator</td></tr> <tr><td>1 = Number of Cells</td></tr> </table> | AV620 = Box Size | 3 = Motor Power Designator | A = Fan & Noise Designator | 1 = Number of Cells | |
| AV620 = Box Size | | | | | | |
| 3 = Motor Power Designator | | | | | | |
| A = Fan & Noise Designator | | | | | | |
| 1 = Number of Cells | | | | | | |
| 6 | Sample Model Number: AV6817SAN2 where <table border="1" style="margin-left: 20px;"> <tr><td>AV6817 = Box Size</td></tr> <tr><td>S = Motor Power Designator</td></tr> <tr><td>A = Fan & Noise Designator</td></tr> <tr><td>N = Stack</td></tr> <tr><td>2 = Number of Cells</td></tr> </table> | AV6817 = Box Size | S = Motor Power Designator | A = Fan & Noise Designator | N = Stack | 2 = Number of Cells |
| AV6817 = Box Size | | | | | | |
| S = Motor Power Designator | | | | | | |
| A = Fan & Noise Designator | | | | | | |
| N = Stack | | | | | | |
| 2 = Number of Cells | | | | | | |