



COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
 Phone: 281.583.4087 • Fax: 281.537.1721 • email: vmanser@cti.org • http://www.cti.org

Evapco, Inc.
 EAW Line of CTI Certified Closed-Circuit Coolers
 CTI Certification Validation Number C13M-22R00
 September 9, 2022

EAW-DD/ EAW-FD/ EAW-VD/ EAW-DA/ EAW-VA/ EAW-VS Models (See Series Designations, Note 9)

| Model Designator | All Options |
|--------------------|--|
| Unit Designator | 15, 33, 91 |
| Modules/Layout | S1, S2, 02, S3, S4, 04, S5, S6, 06, 08, 10, 12, 14, 16, 18, 20 |
| Unit Width | P, W, M, X, Z |
| Module Length | A, B, I, J, K, L |
| Motor | 017, 030, 037, 045, 247, 320, 370, 550, 750 |
| Speed | C, G, I, K, M, N, P |
| Electrical | 4, 5, 6, 7, 8 |
| Rows | 4, 5, 6 |
| Pitch | 21, 25, 32 |
| Fin Designator | A, H |
| Material Thickness | X |
| Tube Designator | S |
| Geometry | P |
| Circuiting | 02, 04, 06, 08, 12, 16 |

EAW FOOTNOTES:

1. Certification includes base dry performance of units with optional adiabatic pad systems (A configuration) that incur up to a 15% derate on dry performance and optional spray systems (S configuration) that do not impact dry performance.
2. Certification applies only to units with water, or a solution of water and up to 60% propylene glycol or a solution of up to 60% ethylene glycol, as the process fluid.
3. Not all option combinations are offered, consult manufacturer's published data for availability.
4. Certification includes all fin pitches listed above. Fin pitches that vary from published data incur a 5-11% thermal derate.
5. Certification includes alternate fin designations with A being standard and H having no impact on thermal capacity.
6. Consult manufacturer for circuiting availability and specific capacity of each available configuration. Alternate circuiting incurs a capacity reduction depending on specific model and operating conditions.
7. Units with Suffix -R or -L on the very end of the model number indicate UL compliance and have no impact on thermal capacity.
8. Units with Suffix -S on the very end of the model number are not CTI certified.



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EAW FOOTNOTES (continued from previous page):

9. Series Designations:

| | |
|--------|---|
| EAW-DD | Double Stack Series |
| EAW-FD | Flat Series |
| EAW-VD | V Series |
| EAW-DA | Double Stack w/Adiabatic Pad System* |
| EAW-VA | V Series w/Adiabatic Pad System* |
| EAW-VS | V Series w/Spray System* |

*Models equipped with adiabatic pad or spray systems are certified in dry operation, only.

10. Example Model Number: EAW-VD15S1ZB370K4-625AXSP16 (V Series model equipped as defined in Model Designator table, above)

C13M Evapco EAW Line of CTI Certified Closed Circuit Coolers

Information and Selection– EAW Models:

<https://www.evapco.com/products/closed-circuit-coolers-air-cooled>