

**SPX Cooling Technologies (Marley)**  
**NC Class (Line) of ECC Certified Cooling Towers**  
**ECC Certification Diploma: 12.02.007**  
**Valid until: 2025-03-31**  
**CTI Certification Validation Number C14A-92R21**  
**July 3, 2020 (Revision 21, Re-issued August 31, 2022)**

Product Line -- Box Size	Power Designators Available With Sound Designator A	Power Designators Available with Low Sound Designators L, K, M, N, P, Q, R, S, T	Power Designators Available with Ultra Low Sound Designators C, D, U, V	Stack Type & Extra Drift Eliminator Designators
NC8401	H, K, M, N, P	G, H, K, M, N, P	- -	N, P
NC8402	H, K, M, N, P, Q	G, H, K, M, N, P, Q	G, H, K, M, N, P, Q	N, P, S, T
NC8403	H, K, M, N, P, Q, R, S, T	H, K, M, N, P, Q, R, S, T	H, K, M, N, P, Q, R, S	N, P, S, T
NC8405	H, K, M, N, P, Q, R, S, T, U	H, K, M, N, P, Q, R, S, T, U	H, K, M, N, P, Q, R, S, T, U	N, P, S, T
NC8407	K, M, N, P, Q, R, S, T, U, V	K, M, N, P, Q, R, S, T, U, V	K, M, N, P, Q, R, S, T, U, V	N, P, S, T
NC8409	M, N, P, Q, R, S, T, U, V, W	M, N, P, Q, R, S, T, U, V, W	M, N, P, Q, R, S, T, U, V, W	N, P, S, T
NC8410	N, P, Q, R, S, T, U, V, W	N, P, Q, R, S, T, U, V, W	N, P, Q, R, S, T, U, V, W	N, P, S, T
NC8411	N, P, Q, R, S, T, U, V, W	N, P, Q, R, S, T, U, V, W	N, P, Q, R, S, T, U, V, W	N, P, S, T
NC8412	P, Q, R, S, T, U, V, W, X	P, Q, R, S, T, U, V, W, X	P, Q, R, S, T, U, V, W, X	N, P, S, T
NC8413	N, P, Q, R, S, T, U, V, W, X	N, P, Q, R, S, T, U, V, W, X	Q, R, S, T, U, V, W, X	N, P, S, T
NC8414	P, Q, R, S, T, U, V, W, X, Y	P, Q, R, S, T, U, V, W, X, Y	Q, R, S, T, U, V, W, X	N, P, S, T
NC8422 <sup>5</sup>	R, S, T, U, V, W, X, Y, Z	R, S, T, U, V, W, X, Y, Z	R, S, T, U, V, W, X, Y, Z	N, P

  

Fan & Noise Configuration Designators (See Note 1)	Sound Designator	Compatibility with Options S and/or T Refer to Note Below
Standard Fan No Attenuation	A	Yes
Low Sound Fan No Attenuation	L	Yes
Low Sound Fan w/ 2 ft. Inlet Attenuation	K	Yes
Low Sound Fan w/ 4 ft. Inlet Attenuation	M	Yes
Low Sound Fan w/ 2 ft. Outlet Attenuation	N	No
Low Sound Fan w/ 4 ft. Outlet Attenuation	P	No
Low Sound Fan w/ 2 ft. Inlet & 2 ft. Outlet attenuation	Q	No
Low Sound Fan w/ 4 ft. Inlet & 2 ft. Outlet attenuation	R	No
Low Sound Fan w/ 2 ft. Inlet & 4 ft. Outlet attenuation	S	No
Low Sound Fan with 4 ft. Inlet & 4 ft. Outlet attenuation	T	No
Ultra Low Sound Fan No Attenuation	C	Yes
Ultra Low Sound Fan w/ 2 ft. Inlet Attenuation	U	Yes
Ultra Low Sound Fan w/ 4 ft. Inlet Attenuation	V	Yes
Alternate Ultra Low Sound Fan No Attenuation	D	Yes
Alternate Ultra Low Sound Fan w/ 2 ft. Inlet Attenuation	W	Yes
Alternate Ultra Low Sound Fan w/ 4 ft. Inlet Attenuation	X	Yes

  

Stack & Drift Eliminator Type Designators (See Note 2)	Stack Type
	N = Standard Stack
	P = Standard Stack & Extra Drift Eliminator
	S = Velocity Recovery Stack
	T = Velocity Recovery Stack & Extra Drift Eliminator

  

Footnotes:	
1	Some model configurations are not available and capacity adjustments are required for many nonstandard model configurations. See selection software at <a href="http://www.spxcooling.com">www.spxcooling.com</a> for configuration availability and specific capacity of each available configuration.
2	Capacity with stack & drift eliminator type designator P or T is 4% less than respective N or S capacity.
3	Multiple cell models of the single cell models above are also available.
4	Direct Drive fan system, in lieu of gearedreducers or belt/sheaves, have 1.3% increase in capacity relative to the base unit. Designated by a "D" as the 'mechanical designator', second character after cell quantity.
5	Models may be classified with the "NC Everest" marketing alias
6	Sample Model Number: NC8405DMN2 where NC8405 = Box Size D = Motor Power Designator M = Fan & Noise Designator N = Stack & Drift Eliminator Designator 2 = Number of Cells

## C14A SPX Marley NC Class Line of CTI Certified Cooling Towers

Catalog Information, Selection and Disclosures:

<https://spxcooling.com/cooling-towers/marley-nc/>

<https://spxcooling.com/cooling-towers/marley-nc-everest/>

<https://spxcooling.com/library/marley-nc-fiberglass-cooling-tower/>

Selection Table:

<https://spxcooling.com/library/ratings/?highlight=rating>

SPX Website:

<https://spxcooling.com>