



SPX Cooling Technologies (Marley)

MD Series of ECC Certified Cooling Towers

ECC Certification Diploma: 12.02.006

Valid until: 2025-03-31

CTI Certification Validation Number C14L-08R11

July 31, 2024 (Revision 11)

AVAILABLE MODEL CONFIGURATIONS					
PRODUCT LINE DESIGNATOR	BOX SIZE DESIGNATOR	FAN MOTOR POWER DESIGNATOR	SOUND DESIGNATOR ¹	FILL DESIGNATOR ^{2,3}	CELL ARRANGEMENT (C/A)
MD	5006	H,K,M,N,P	A,L,C,J,K,N,Q	C,D,F	B,L
	5008	K,M,N,P,Q	A,L,C,J,K,N,Q	C,D,F	B,L
	5010	N,P,Q,R,S ²	A,L,C,J,K,N,Q	C,D,F,K,U	B,L
	5016	N,P,Q,R,S,T ¹	A,L,C,J,K,N,Q	C,D,F,K,U	B,L
	5017	N,P,Q,R,S,T ²	A,L,C,J,K,N,Q	C,D,F	B,L
	5018	N,P,Q,R,S,T,U ¹ ,V ²	A,L,C,J,K,N,P,Q,R	C,D,F,K,U	B,L
	5027	R,S,T,U,V,W,X,Y,Z	A,L,C	D,F,J,L,K,G	B,D,L,N
	5030 ⁸	U,V,W,X,Y,Z	A,B,L,D,J,F	H,J,K,L,M,U,V,W	A,B,C,D,K,L,M,N
	5033 ⁸	S,T,U,V,W,X,Y,Z	A,B,L,D,J,F	H,J,K,L,M,U,V,W	A,B,C,D,K,L,M,N
	5036 ⁸	V,W,X,Y,Z,O	B,D,J	H,J,K,L,M,U,V,W	A,B,C,D,K,L,M,N
CP	0600	M, N	A, J	G, H, J, K, L, M, U, V, W	-
	0800	M, N, P, Q	A, J	G, H, J, K, L, M, U, V, W	-
	1000	M, N, P, Q	A, J	G, H, J, K, L, M, U, V, W	-
	1300	M, N, P, Q, R, S, T	A, J	G, H, J, K, L, M, U, V, W	-
	1600	M, N, P, Q, R, S, T	A, J	G, H, J, K, L, M, U, V, W	-
	2000	M, N, P, Q, R, S, T, U, V	A, J	G, H, J, K, L, M, U, V, W	-
	2410	N, P, Q, R, S, T, U, V	A, J	G, H, J, K, L, M, U, V, W	-
	2810	N, P, Q, R, S, T, U, V	A, J	G, H, J, K, L, M, U, V, W	-
	3200	P, Q, R, S, T, U, V, W	A, J	G, H, J, K, L, M, U, V, W	-
	3600	P, Q, R, S, T, U, V, W	A, J	G, H, J, K, L, M, U, V, W	-
	4200	Q, R, S, T, U, V, W, X	A, J	G, H, J, K, L, M, U, V, W	-
	4700	Q, R, S, T, U, V, W, X	A, J	G, H, J, K, L, M, U, V, W	-
	5200	R, S, T, U, V, W, X	A, J	G, H, J, K, L, M, U, V, W	-

SOUND DESIGNATOR KEY		
LOW SOUND OPTION	CTI LOW SOUND DESIGNATOR ⁹	CTI Certified
Standard Low Sound Aluminum Fan No Attenuation	A	Yes
Standard Low Sound Fiberglass Fan No Attenuation	B	Yes
Quiet Aluminum Fan No Attenuation	L	Yes
Quiet Fiberglass Fan No Attenuation	D	Yes
Ultra Quiet Aluminum Fan No Attenuation	C	Yes
Quiet Aluminum Fan Splash Attenuation	J	Yes
Quiet Fiberglass Fan Splash Attenuation	F	Yes
Ultra Quiet Aluminum Fan Splash Attenuation	K	Yes
Quiet Aluminum Fan w/ Outlet Attenuation	N,P	Yes
Quiet Aluminum Fan Splash Attenuation w/ Outlet Attenuation	Q,R	Yes

CELL ARRANGEMENT (C/A)	MD5030/33/36 C/A Designator
Back-to-Back, No-Louvers, Fan Cylinder	A
Back-to-Back, Louvers, Fan Cylinder	B
Back-to-Back, No Louvers, Velocity Recovery Stack	C
Back-to-Back, Louvers, Velocity Recovery Stack	D
In-Line, No Louvers, Fan Cylinder	K
In-Line, Louvers, Fan Cylinder	L
In-Line, No Louvers, Velocity Recovery Stack	M
In-Line, Louvers, Velocity Recovery Stack	N

See additional footnotes, page 2



SPX Cooling Technologies (Marley)

MD Series of ECC Certified Cooling Towers

ECC Certification Diploma: 12.02.006

Valid until: 2025-03-31

CTI Certification Validation Number C14L-08R11

July 31, 2024 (Revision 11)

Footnotes:

1. Some sound designators are not available with all motor power designators. See ratings tables or selection software at www.spxcooling.com for configuration availability and specific capacity.
2. Some fill height designators are not available with all motor power designators. See ratings tables or selection software at www.spxcooling.com for configuration availability and specific capacity.
3. Low-clog option (U) uses alternate fill and spray system. (MD Only)
4. Multiple-cell models of the single-cell standard models above are also available. Air inlet height increases for multiple-cell towers.
5. Certification includes optional gear drive in addition to standard belt drive (MD Only)
6. Certification includes access and maintenance options that do not affect thermal capacity
7. Capacity adjustments are required for all non-standard model configurations.
8. Models may be classified with the "MD Everest" marketing alias
9. Sample Model Number:

MD5008NAC2 where

MD = Product Line Designator

5008 = Box Size Designator

N = Motor Power Designator

A = Sound Option Designator

C = Fill Height Designator

2 = Number of Cells

9. Available Sound Codes for MD5030 = A,B,L,D,F,J

Sample **MD5030UAHB2** where

MD = Product Line Designator

5030 = Box Size Designator

U = Motor Power Designator

A = Sound Option Designator

H = Fill & Fill Height Designator

B = Cell Arrangement

2 = Number of Cells

C14L SPX Marley MD and CP Series of CTI Certified Cooling Towers

Catalog Information, Selection and Disclosures :

[Marley MD - SPX Cooling Towers](#)

[Marley MD Everest - SPX Cooling Towers](#)

Selection Table :

[Ratings Tables \(spxcooling.com\)](#)

SPX Website :

[Cooling Towers and Cooling Tower Parts - SPX Cooling Tech](#)