

COOLING TECHNOLOGY INSTITUTE

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TMA-EU Series Open, Counter-flow, Induced-draft, Cooling Towers CTI Certification Validation Number C42D-17R01 July 28, 2023 (Revision 1, Reissued August 8, 2023)

	One-Cell Models	
08-24 (*)	11-131	19-195
08-26 (*)	11-131T	19-195T
08-29 (*)	11-145	19-195G
	11-145T	19-211
08-36 (*)	11-153	19-211T
08-40 (*)	11-153T	19-211G
08-44 (*)		
	14-145	19-189T
08-55 (*)	14-145T	19-189G
08-58 (*)	14-145G	19-248T
08-67 (*)	14-166	19-248G
	14-166T	19-260T
08-76 (*)	14-166G	19-260G
08-76T ^(*)	14-179	19-288T
08-84 (*)	14-179T	19-288G
08-84T ^(*)	14-179G	
08-90 (*)		19-218T
08-90T ^(*)		19-218G
		19-262T
08-96		19-262G
08-96T		19-300T
08-103		19-300G
08-103T		19-316T
08-109		19-316G
08-109T		

Continued, Next Page

Models marked with (*) available with standard fan, only. All other models available with standard fan or Stealth (low-sound) option – See footnote 11, below



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	Two-Cell Models	
20-152	24-289	29-378T
20-152T	24-289T	29-378G
20-168	24-289G	29-498T
20-168T	24-331	29-498G
20-180	24-331T	29-520T
20-180T	24-331G	29-520G
	24-358	29-577T
20-191	24-358T	29-577G
20-191T	24-358G	
20-207		29-436T
20-207T	29-390	29-436G
20-219	29-390T	29-525T
20-219T	29-390G	29-525G
	29-422	29-600T
21-261	29-422T	29-600G
21-261T	29-422G	29-633T
21-276		29-633G
21-276T		
21-291		
21-291T		

Three-Cell Models

31-392	34-434	39-585
31-392T	34-434T	39-585T
31-435	34-434G	39-585G
31-435T	34-497	39-633
31-458	34-497T	39-633T
31-458T	34-497G	39-633G
	34-537	
	34-537T	
	34-537G	

See Footnotes, Next Page

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Footnotes:

- 1. Certification includes units with optional gear drive (suffix G) or belt drive (suffix T) in place of standard direct coupling
- 2. Certification includes use of optional water silencers.
- 3. Certification includes use of optional external platforms/ladders for access.
- 4. Certification includes execution with FRP structural panels (suffix FRP)
- 5. Certification includes execution with Stainless Steel structural panels (suffix INOX)
- 6. Certification includes use of galvanized steel air inlet louvers instead of PVC
- 7. Certification includes execution with air inlet louvers section and exchange section, without basin section (suffix SS+SG)
- 8. Certification includes execution without air inlet louvers section and basin section when TMA-EU are installed on remote sump, with 1.2m free space from water level and 1.2m free space on sides for air entrance (suffix SS).
- 9. Certification includes execution with ATEX electric components (suffix ATEX)
- 10. Certification includes execution with optional two-speed motor. However, certified capacity ratings only applicable for higher speed setting.
- 11. Certification includes execution with optional Stealth fan (suffix SH). Certified capacity ratings stay the same with either fan choice. However, fan rated power per model may be affected. See manufacturer's published data for details.
- 12. Certification includes two optional nozzle types with no impact on the model capacity ratings.

Certified Model Number Example: TMA-EU 29-378G/FRP SH

TMA-EU – Product Designation

29-378 – Model Number (two-cell model)

G – Optional Gearbox Drive

FRP – Construction with optional FRP Structural Panels

SH – Stealth fan