



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

**Genius Cooling Towers Sdn Bhd (Genius)
 MT Series Line of CTI Certified Cooling Towers
 CTI Certification Validation Number C67A-16R00
 February 26, 2016 (Revision 0)**

Primary Single Cell Models

4 Inlet Sides	3 Inlet Sides	2 Inlet Sides	1 Inlet Side
MT2121A4	MT2121A3	MT2121A2	MT2121A1
MT2121B4	MT2121B3	MT2121B2	MT2121B1
MT2121C4	MT2121C3	MT2121C2	MT2121C1
MT2121D4	MT2121D4	MT2121D2	MT2121D1
MT2727B4	MT2727B3	MT2727B2	MT2727B1
MT2727C4	MT2727C3	MT2727C2	MT2727C1
MT2727D4	MT2727D3	MT2727D2	MT2727D1
MT2727E4	MT2727E3	MT2727E2	MT2727E1
MT3131B4	MT3131B3	MT3131B2	MT3131B1
MT3131C4	MT3131C3	MT3131C2	MT3131C1
MT3131D4	MT3131D3	MT3131D2	MT3131D1
MT3131E4	MT3131E3	MT3131E2	MT3131E1
MT3333C4	MT3333C3	MT3333C2	MT3333C1
MT3333D4	MT3333D3	MT3333D2	MT3333D1
MT3333E4	MT3333E3	MT3333E2	MT3333E1
MT3333F4	MT3333F3	MT3333F2	MT3333F1
MT3535C4	MT3535C3	MT3535C2	MT3535C1
MT3535D4	MT3535D3	MT3535D2	MT3535D1
MT3535E4	MT3535E3	MT3535E2	MT3535E1
MT3535F4	MT3535F3	MT3535F2	MT3535F1
MT3939C4	MT3939C3	MT3939C2	MT3939C1
MT3939D4	MT3939D3	MT3939D2	MT3939D1
MT3939E4	MT3939E3	MT3939E2	MT3939E1
MT3939F4	MT3939F3	MT3939F2	MT3939F1
MT3939G4	MT3939G3	MT3939G2	MT3939G1
MT4343C4	MT4343C3	MT4343C2	MT4343C1
MT4343D4	MT4343D3	MT4343D2	MT4343D1
MT4343E4	MT4343E3	MT4343E2	MT4343E1
MT4343F4	MT4343F3	MT4343F2	MT4343F1
MT4343G4	MT4343G3	MT4343G2	MT4343G1
MT4848D4	MT4848D3	MT4848D2	MT4848D1
MT4848E4	MT4848E3	MT4848E2	MT4848E1
MT4848F4	MT4848F3	MT4848F2	MT4848F1
MT4848G4	MT4848G3	MT4848G2	MT4848G1
MT4848H4	MT4848H3	MT4848H2	MT4848H1

Continued, Next Page



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Primary Single Cell Models

4 Inlet Sides	3 Inlet Sides	2 Inlet Sides	1 Inlet Side
MT5151D4	MT5151D3	MT5151D2	MT5151D1
MT5151E4	MT5151E3	MT5151E2	MT5151E1
MT5151F4	MT5151F3	MT5151F2	MT5151F1
MT5151G4	MT5151G3	MT5151G2	MT5151G1
MT5151H4	MT5151H3	MT5151H2	MT5151H1
MT5151I4	MT5151I3	MT5151I2	MT5151I1
MT5454E4	MT5454E3	MT5454E2	MT5454E1
MT5454F4	MT5454F3	MT5454F2	MT5454F1
MT5454G4	MT5454G3	MT5454G2	MT5454G1
MT5454H4	MT5454H3	MT5454H2	MT5454H1
MT5454I4	MT5454I3	MT5454I2	MT5454I1
MT5454J4	MT5454J3	MT5454J2	MT5454J1
MT5757E4	MT5757E3	MT5757E2	MT5757E1
MT5757F4	MT5757F3	MT5757F2	MT5757F1
MT5757G4	MT5757G3	MT5757G2	MT5757G1
MT5757H4	MT5757H3	MT5757H2	MT5757H1
MT5757I4	MT5757I3	MT5757I2	MT5757I1
MT5757J4	MT5757J3	MT5757J2	MT5757J1
MT6060F4	MT6060F3	MT6060F2	MT6060F1
MT6060G4	MT6060G3	MT6060G2	MT6060G1
MT6060H4	MT6060H3	MT6060H2	MT6060H1
MT6060I4	MT6060I3	MT6060I2	MT6060I1
MT6060J4	MT6060J3	MT6060J2	MT6060J1
MT6060K4	MT6060K3	MT6060K2	MT6060K1
MT6666G4	MT6666G3	MT6666G2	MT6666G1
MT6666H4	MT6666H3	MT6666H2	MT6666H1
MT6666I4	MT6666I3	MT6666I2	MT6666I1
MT6666J4	MT6666J3	MT6666J2	MT6666J1
MT6666K4	MT6666K3	MT6666K2	MT6666K1
MT6666L4	MT6666L3	MT6666L2	MT6666L1

Continued, Next Page



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Primary Single Cell Models

4 Inlet Sides	3 Inlet Sides	2 Inlet Sides	1 Inlet Side
MT7171G4	MT7171G3	MT7171G2	MT7171G1
MT7171H4	MT7171H3	MT7171H2	MT7171H1
MT7171I4	MT7171I3	MT7171I2	MT7171I1
MT7171J4	MT7171J3	MT7171J2	MT7171J1
MT7171K4	MT7171K3	MT7171K2	MT7171K1
MT7171L4	MT7171L3	MT7171L2	MT7171L1
MT7676G4	MT7676G3	MT7676G2	MT7676G1
MT7676H4	MT7676H3	MT7676H2	MT7676H1
MT7676I4	MT7676I3	MT7676I2	MT7676I1
MT7676J4	MT7676J3	MT7676J2	MT7676J1
MT7676K4	MT7676K3	MT7676K2	MT7676K1
MT7676L4	MT7676L3	MT7676L2	MT7676L1

See Footnotes, Next Page



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Footnotes:

1. Certification includes optional structural materials:
 - Hot Dipped Galvanized Steel Structure (Standard)
 - Stainless Steel Structure
 - Pultruded FRP Structure
 - Timber structure
2. Certification includes alternate Drive Configurations:
 - Belt and Pulley Drive (Standard)
 - Gear-Reducer Drive
3. Certification includes alternate water inlet configurations, including external and internal inlet piping arrangements.
4. Certification includes optional access provisions not affecting the capacity of certified models including cage-ladder and handrails.
5. Certification includes standard straight, or optional elbow-type exhaust hood.
6. Certification includes optional noise absorbing mats for the basin.
7. Certification includes standard low-noise configuration (no suffix) and optional super-low noise configuration (suffix S)
8. Certification does not include Modified (model with suffix M) Cooling Tower that will affect the thermal performance.

Certified Model Number Example: MT 4848E3-2BS

- MT – Product Line Designation for Counter-flow Cooling Tower
- 4848 – Nominal Box Size
- E – Fan Motor Size
- 3 – Number of Air Inlets per Cell
- -2 – Number of Cells (certified capacity equals 2 times primary cell capacity)
- B – Belt & Pulley / G = Gear Reducer Drive
- S – Suffix Entry
 - I – Internal Piping
 - M – Modification (non-certified)
 - S – Super Low Noise (noise absorbing mats)