



COOLING TECHNOLOGY INSTITUTE

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MITA S.r.l.
PM Series CTI Certified Cooling Towers
ECC Certification Diploma: 16.02.001
CTI Certification Validation Number C56B-16R01
November 2, 2017 (Revision 1)

PMS Group

PMS 6/65 K12
PMS 9/85 K12
PMS 9/110 K12
PMS 9/130 K12
PMS 10/180 K12
PMS 10/240 K12
PMS 10/260 K12

PME-E Group

PME-E 1803 K12	PME-E 4103 K12
PME-E 1804 K12	PME-E 4104 K12
PME-E 2053 K12	PME-E 4803 K12
PME-E 2054 K12	PME-E 4804 K12
PME-E 2403 K12	PME-E 5703 K12
PME-E 2404 K12	PME-E 5704 K12
PME-E 2853 K12	PME-E 6203 K12
PME-E 2854 K12	PME-E 6204 K12
PME-E 3103 K12	PME-E 6703 K12
PME-E 3104 K12	PME-E 6704 K12
PME-E 3353 K12	PME-E 7203 K12
PME-E 3354 K12	PME-E 7204 K12
PME-E 3603 K12	
PME-E 3604 K12	

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Footnotes to Certified Model List – PMS Group:

1. Certification includes galvanized steel or stainless steel (304 or 316) structural materials.
2. Certification includes alternate side inlet connections and alternate position basin connections.
3. Certification includes optional items that do not affect thermal performance, for example, access manholes, electronic controls and basin water heaters.
4. The certified configuration includes basin and inlet louvers. Upon request the model may be supplied without basin and/or inlet louvers for customer installation. However, changes to the inlet louver configuration may affect the airflow or capacity, so the customer is advised to consult with the manufacturer before making these changes.
5. The standard configuration includes blade-type inlet louvers. Alternate, cellular-type louvers (suffix /CL) may be supplied, with a 3% capacity reduction.
6. Certified Model Number Example: PMS 10/180 K12
PMS – Series and Model Group Designator
10/180 – Unit Model Number
K12 – (Standard, Certified) Fill Pack Type

Note: Alternate, non-certified, fill pack types are available. These non-certified options are designated as follows:

- K19 – for industrial water
- NVP – for water containing moderate quantities of suspended solids
- GS – for water containing high quantities of suspended solids
- ATT – for high temperature water

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November 2, 2017 (Revision 1)

Footnotes to Certified Model List – PME-E Group:

1. Certification includes galvanized steel or stainless steel (304 or 316) structural materials.
2. Certification includes alternate side inlet connections and alternate position basin connections. Single or double inlet and outlet connections available on some models.
3. Certification includes optional items that do not affect thermal performance, for example, access manholes, electronic controls and basin water heaters.
4. Two-cell configurations of the primary single cell models are certified with a capacity adjustment of 1.98 times the certified single cell capacity without geometrical adjustments. Two, three or more cell configurations of the primary single cell models are certified with an adjustment of the inlet and overall tower height of all of the cells to permit equal inlet air speed for the remaining, unblocked, inlets.
5. The certified configuration includes basin and inlet louvers. Upon request the model may be supplied without basin and/or inlet louvers for customer installation. However, changes to the inlet louver configuration may affect the airflow or capacity, so the customer is advised to consult with the manufacturer before making these changes.
6. The standard configuration includes blade-type inlet louvers. Alternate, cellular-type louvers (suffix /CL) may be supplied, with a 3% capacity reduction.
7. For double-basin models, upon customer request, a single basin may be supplied.
8. Multi-cell configurations of the primary single cell models are certified with an adjustment of inlet height of all of the cells to permit more open area for the remaining, unblocked, inlets of interior cells. This option limits the impact on airflow rate or capacity of the individual cells.
9. Alternate, non-certified, versions of certain primary models are available. These non-certified variants are designated:
 - Silent – reduced noise emissions
 - Container – optimized volume for container shipping
10. Certified Model Number Example: PME-E 1803 K12-2
PME-E – Series and Model Group Designator
1803 – Unit Model Number
K12 – (Standard, Certified) Fill Pack Type
-2 – Two-cell model (blank for single cell)

Note: Alternate, non-certified, fill pack types are available. These non-certified options are designated as follows:

- K19 – for industrial water
- NVP – for water containing moderate quantities of suspended solids
- GS – for water containing high quantities of suspended solids
- ATT – for high temperature water