



COOLING TECHNOLOGY INSTITUTE

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Tower Tech
TTXL Series Line of CTI Certified Cooling Towers
CTI Certification Validation Number C17F-08R04
July 9, 2014 (Revision 4)

Models with 60 Hz Fan Motors

| <u>3.0 hp/fan</u> | <u>5.0 hp/fan</u> | <u>7.5 hp/fan</u> |
|--------------------------|--------------------------|--------------------------|
| TTXL-i21930 | TTXL-i21950 | TTXL-i21975 |
| TTXL-i31930 | TTXL-i31950 | TTXL-i31975 |
| TTXL-i41930 | TTXL-i41950 | TTXL-i41975 |
| TTXL-041930 | TTXL-041950 | TTXL-041975 |
| TTXL-i51930 | TTXL-i51950 | TTXL-i51975 |
| TTXL-i61930 | TTXL-i61950 | TTXL-i61975 |
| TTXL-061930 | TTXL-061950 | TTXL-061975 |
| TTXL-081930 | TTXL-081950 | TTXL-081975 |
| TTXL-101930 | TTXL-101950 | TTXL-101975 |
| TTXL-121930 | TTXL-121950 | TTXL-121975 |

Models with 50 Hz Fan Motors

| <u>2.2 kW/fan</u> | <u>2.9 kW/fan</u> | <u>3.7 kW/fan</u> | <u>4.5 kW/fan</u> | <u>5.6 kW/fan</u> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| TTXL-i21922 | TTXL-i21929 | TTXL-i21937 | TTXL-i21945 | TTXL-i21956 |
| TTXL-i31922 | TTXL-i31929 | TTXL-i31937 | TTXL-i31945 | TTXL-i31956 |
| TTXL-i41922 | TTXL-i41929 | TTXL-i41937 | TTXL-i41945 | TTXL-i41956 |
| TTXL-041922 | TTXL-041929 | TTXL-041937 | TTXL-041945 | TTXL-041956 |
| TTXL-i51922 | TTXL-i51929 | TTXL-i51937 | TTXL-i51945 | TTXL-i51956 |
| TTXL-i61922 | TTXL-i61929 | TTXL-i61937 | TTXL-i61945 | TTXL-i61956 |
| TTXL-061922 | TTXL-061929 | TTXL-061937 | TTXL-061945 | TTXL-061956 |
| TTXL-081922 | TTXL-081929 | TTXL-081937 | TTXL-081945 | TTXL-081956 |
| TTXL-101922 | TTXL-101929 | TTXL-101937 | TTXL-101945 | TTXL-101956 |
| TTXL-121922 | TTXL-121929 | TTXL-121937 | TTXL-121945 | TTXL-121956 |

See Footnotes on Following Page



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Footnotes:

1. Models listed above are for single cells with a base inlet height of 6-ft. Multiple cell models of the single cell models and/or models with air inlet heights more or less than 6-ft are also available; however, they require capacity correction per the TTXL correction tables submitted with the CTI Certification application.
2. Models with 60 Hz, 3.0 hp, 5.0 hp and 7.5 hp motors are equipped with either 40°C or 50°C temperature rise rated 8-pole motors.
3. Models with 50 Hz, 2.2 kW, 3.7 kW and 5.6 kW motors are equipped with 40°C temperature rise rated 8-pole motors.
4. Models with 50 Hz, 2.9 kW and 4.5 kW motors are equipped with 50°C temperature rise rated 8-pole motors.

5. Model Designation Format: TTXL-XXYYZZ

Where:

| XX = Configuration | YY = Fill Media Type* | ZZ = Motor Power |
|---------------------|---------------------------|------------------|
| i2 = 2 Fans, 1 X 2 | 19 = CF1900 | 22 = 2.2 kW/fan |
| i3 = 3 Fans, 1 X 3 | | 29 = 2.9 kW/fan |
| i4 = 4 Fans, 1 X 4 | * Other fill media types | 30 = 3.0 hp/fan |
| 04 = 4 Fans, 2 X 2 | are available; however, | 37 = 3.7 kW/fan |
| i5 = 5 Fans, 1 X 5 | their thermal performance | 45 = 4.5 kW/fan |
| i6 = 6 Fans, 1 X 6 | is not included in the | 50 = 5.0 hp/fan |
| 06 = 6 Fans, 2 X 3 | CTI Certification. | 56 = 5.6 kW/fan |
| 08 = 8 Fans, 2 X 4 | | 75 = 7.5 hp/fan |
| 10 = 10 Fans, 2 X 5 | | |
| 12 = 12 Fans, 2 X 6 | | |