



COOLING TOWER

# Unique Features

	SERIES 3000	SERIES 1500	PT2
Model			
Flow and Fan System	Crossflow, Induced Draft, Axial Fan	Crossflow, Induced Draft, Axial Fan	Counterflow, Induced Draft, Axial Fan
Cataloged Capacity Range	220 - 1,350 Nominal Tons*	128 - 428 Nominal Tons*	99 - 787 Nominal Tons*
<b>UNIQUE FEATURES</b>	<ul style="list-style-type: none"> <li>• Shake table tested up to a <math>S_{DS}</math> of 3.50g at grade</li> <li>• Meets wind and seismic requirements for the 2009 International Building Code (IBC)</li> <li>• IBC compliant for critical buildings</li> <li>• Piping flexibility</li> <li>• Redundancy using the BALTIGUARD™ Fan System</li> <li>• TriArmor® Corrosion Protection System</li> <li>• EVERTOUGH™ Construction</li> <li>• Reliable year-round operation</li> <li>• Low sound options</li> </ul>	<ul style="list-style-type: none"> <li>• Ideal replacement unit</li> <li>• Ideal for tight enclosures</li> <li>• Standard internal walkway</li> <li>• Redundancy using the BALTIGUARD™ Fan System</li> <li>• Independent fan operation</li> <li>• TriArmor® Corrosion Protection System</li> <li>• Reliable year-round operation</li> <li>• Single water inlet with integral strainer</li> <li>• Low sound options</li> </ul>	<ul style="list-style-type: none"> <li>• Shake table tested up to a <math>S_{DS}</math> of 2.93g at grade</li> <li>• Meets wind and seismic requirements for the 2009 International Building Code (IBC)</li> <li>• IBC compliant for critical buildings</li> <li>• Reduced footprint for low tonnage applications</li> <li>• TriArmor® Corrosion Protection System</li> <li>• EVERTOUGH™ Construction</li> <li>• New PT2-1218 box with standard two fan mechanical provides redundancy and larger capacity</li> </ul>

\*Nominal Tons 3 USGPM/ton of water cooled from 95°F to 85°F at a 78°F EWB

VT0/VT1	LOW PROFILE VTL	FXT	
			Model
Counterflow, Forced Draft, Centrifugal Fan	Counterflow, Forced Draft, Centrifugal Fan	Crossflow, Forced Draft, Axial Fan	Flow and Fan System
12 - 1,335 Nominal Tons*	16 - 272 Nominal Tons*	58 - 268 Nominal Tons*	Catalogued Capacity Range
<ul style="list-style-type: none"> <li>• Indoor applications</li> <li>• High temperature industrial applications</li> <li>• Suitable for sound sensitive applications</li> <li>• Redundancy using the BALTIGUARD™ Fan System</li> <li>• Split fan housing eases replacement of fan or fan shaft</li> <li>• Easy maintenance with motors and drives located outside of discharge air stream</li> </ul>	<ul style="list-style-type: none"> <li>• Installations with low height requirements</li> <li>• Indoor applications</li> <li>• High temperature industrial applications</li> <li>• Redundancy using the BALTIGUARD™ Fan System</li> <li>• Suitable for sound sensitive applications</li> <li>• Single piece shipping and rigging</li> </ul>	<ul style="list-style-type: none"> <li>• Easy motor access</li> <li>• High efficiency, low horsepower axial fans</li> <li>• Single piece shipping and rigging</li> <li>• No sheaves to align and no belts to install</li> <li>• Long service life</li> <li>• Easy maintenance</li> </ul>	<b>UNIQUE FEATURES</b>

\*Nominal Tons 3 USGPM/ton of water cooled from 95°F to 85°F at a 78°F EWB