



Unique Features

CLOSED CIRCUIT COOLING TOWERS

	FXV	FXV DUAL AIR INLET
Model		
Flow and Fan System	Combined Flow, Induced Draft, Axial Fan	Combined Flow, Induced Draft, Axial Fan
Capacity Range	29 - 424 Nominal Tons*	344 - 624 Nominal Tons*
UNIQUE FEATURES	<ul style="list-style-type: none"> • Shake table tested up to a S_{DS} of 2.40g at grade • Easy to maintain with standard internal walkway • Patented Advanced Coil Technology minimizes scaling and fouling potential • Patented Combined Flow Technology increases cooling capability • Single point wiring for motors and vibration cut out switch • Pre-assembled platform packages • Low sound options available • Independent fan operation • Redundancy using the BALTIGUARD™ Fan System • Reliable year-round operation 	<ul style="list-style-type: none"> • Ideal for large tonnage applications • Highest single cell capacity • Patented Advanced Coil Technology minimizes scaling and fouling potential • Patented Combined Flow Technology increases cooling capability • Single fan per cell • Replacement for field erected units on concrete basins • Reliable year-round operation

* Nominal tons are 3 USGPM/ton of water at 95°F to 85°F at a 78°F EWB

VF1	VFL	HXV HYBRID TOWER	
			Model
Counterflow Forced Draft, Centrifugal Fan	Counterflow Forced Draft, Centrifugal Fan	Combined Flow Induced Draft, Axial Fan	Flow and Fan System
4.1 - 543 Nominal Tons*	3.9 - 108 Nominal Tons*	160 - 305 Nominal Tons*	Capacity Range
<ul style="list-style-type: none"> • Suitable for sound sensitive applications • Motors, drives, and bearings are located in the dry, entering air stream • Ideal for indoor and ducted installations • Suited for dry operation • Redundancy using the BALTIGUARD™ Fan System 	<ul style="list-style-type: none"> • Low profile to meet low height requirements • Suitable for sound sensitive applications • Motors, drives, and bearings are located in the dry, entering air stream • Ideal for indoor and ducted installations • Suited for dry operation • Redundancy using the BALTIGUARD™ Fan System • Single piece rigging 	<ul style="list-style-type: none"> • Plume reduction capabilities • Utilizes a combination of sensible, adiabatic, and evaporative heat transfer • Reduces water consumption by up to 70% over conventional evaporative products • Suitable for high temperature process fluids greater than 180° F • Winter dry operation 	UNIQUE FEATURES

* Nominal tons are 3 USGPM/ton of water at 95°F to 85°F at a 78°F EWB