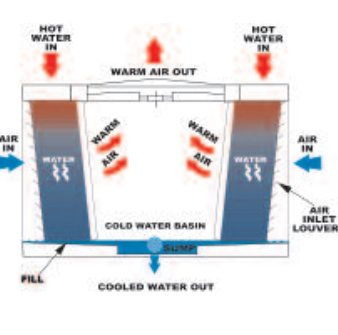
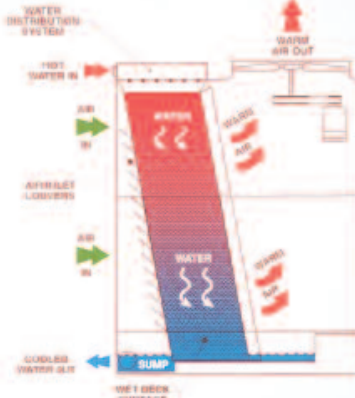
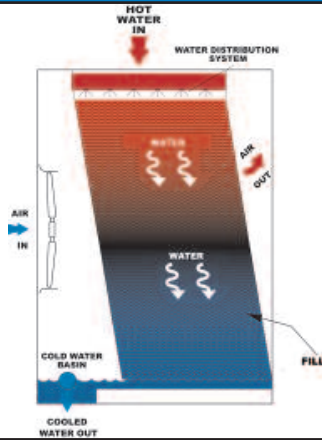


Open Circuit Cooling Towers

Product Lines

Overview

| | Series 3000 | Series 1500 | FXT |
|------------------------------------|---|--|---|
| Principle of Operation |  |  |  |
| Configuration | Crossflow | Crossflow | Crossflow |
| Water distribution | Gravity | Gravity | Gravity |
| Fan system | Axial fan, induced draft | Axial fan, induced draft | Axial fan, forced draft |
| Capacity range (Single cell) | 220 - 1,350 Nominal Tons 660 - 4,050 GPM at 95°F/85°F/78°F | 128 - 428 Nominal Tons 384 - 1,284 GPM at 95°F/85°F/78°F | 6 - 268 Nominal Tons 18 - 804 GPM at 95°F/85°F/78°F |
| Maximum entering water temperature | 130°F (54.4°C) Standard Fill; 140°F (60.0°C) with alternative fill material | 120°F (48.9°C) Standard Fill; 135°F (57.2°C) with alternative fill material | 125°F (51.7°C) Standard Fill; 140°F (60.0°F) with alternative fill material |
| Typical applications | Medium to large HVAC & industrial applications Replacement of field erected towers w/basinless units | Medium HVAC & industrial applications Counterflow unit replacements Crossflow unit replacements Tight enclosures & installations requiring a single air inlet | Small HVAC & industrial applications |



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| PT2 | Series V | |
|---|---|--|
| | VTL | VT0/VT1 |
| | | |
| Counterflow | Counterflow | Counterflow |
| Pressurized | Pressurized | Pressurized |
| Axial fan, induced draft | Centrifugal fan, forced draft | Centrifugal fan, forced draft |
| 99 - 502 Nominal Tons 297 - 1506 GPM at 95°F/85°F/78°F | 16 - 272 Nominal Tons 48 - 816 GPM at 95°F/85°F/78°F | 12 - 1,335 Nominal Tons 36 - 4,005 GPM at 95°F/85°F/75°F |
| 140°F (60°C) Standard Fill; 150°F (65.6°C) with alternative fill material | 130°F (54.4°C) Standard Fill; 170°F (76.7°C) with alternative fill material | 130°F (54.4°C) Standard Fill 170°F (76.7°C) with alternative fill material |
| Small to medium HVAC and industrial applications Ideal for Installations with limited footprint Counterflow unit Replacements | Small HVAC & industrial applications Installations with extremely low height requirements Indoor installations High temperature industrial applications Tight enclosures & installations requiring a single air inlet | Small to medium HVAC & industrial applications Indoor applications High temperature industrial applications Tight enclosures & installations requiring a single air inlet |

