

MARLEY® OlympusV™

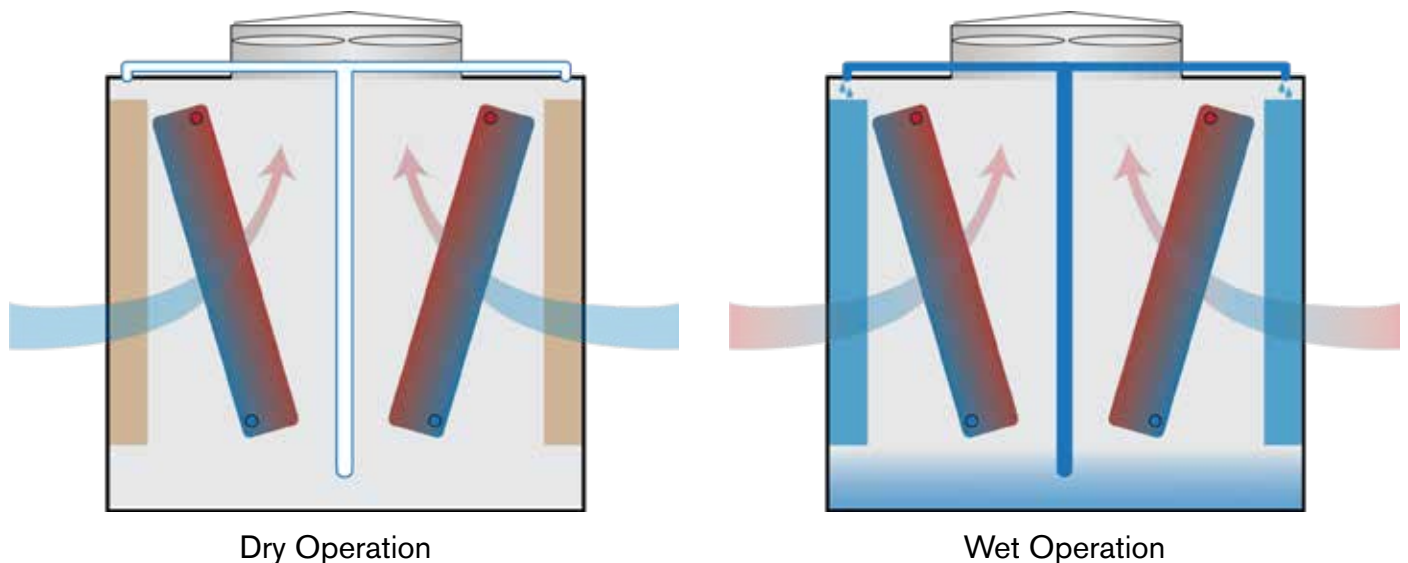
New Heights for Adiabatic Cooling



The Marley OlympusV Adiabatic Series balances the water-saving benefits of an air-cooled heat rejection system with the energy efficiency of a water-cooled solution to provide flexible cooling for operators and engineers of HVAC or industrial systems. OlympusV adiabatic cooling products are designed to provide a reliable heat rejection solution in various conditions – even in hot, dry environments – and are highly effective in both water conservation (dry) and energy conservation (wet) modes. Delivered with intuitive, smart controls designed to save your facility energy and water based on your specific operating conditions, OlympusV may be the right cooling solution to take your system to new heights.

- ✓ **Conserves Water**
Requires minimal onsite water usage compared to evaporative cooling options
- ✓ **Saves Energy**
Limits onsite energy consumption versus air-cooled solutions
- ✓ **Extends Efficiency**
Unique recirculating water system improves adiabatic efficiency, limits scaling and helps extend pad life
- ✓ **Flexible Operation**
Offers operators a user-friendly control system to regulate water/energy usage
- ✓ **Built for Quality**
Quality materials and robust construction, designed for lasting performance

Flexible Cooling for Optimal Heat Rejection



Two Ways to Cool Your Process:

The OlympusV adiabatic series from Marley allows you the option to operate with or without water, utilizing only the fans during off-peak times or employing water over the adiabatic pads when operating conditions require additional cooling assistance. Two main modes of operation are Water Conservation Mode or Energy Conservation Mode.



Water Conservation Mode:

Fans are prioritized as heat load increases to minimize evaporation and save water



Energy Conservation Mode:

Water is prioritized as heat load increases to reduce fan power and save energy

Designed for Efficiency and Ease of Use

EC Fans

High efficiency, factory-installed EC fans deliver reliable performance, minimize sound with their quiet operation, and significantly reduce maintenance costs.

Extended Pad Life

Unique recirculating water distribution methods designed to help improve performance and reduce scale for more efficient cooling.

Intuitive Controls

CoolBoost Opti AD smart controls come standard, allowing users to adjust water and energy usage based on the needs of their unique operating conditions.

Stainless Steel Coils

Corrosion-resistant stainless steel coils with aluminum fins optimized for a variety of applications, including CO₂, ammonia and other refrigerants.

Quality Steel Construction

Stainless steel in wet areas of all units, with optional upgrade to full stainless steel casing, and backed by more than 100 years of innovative heat rejection design and decades of experience in hybrid cooling technologies.



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| Applications | Fluid Cooling |
| Adiabatic Design | Pad / Media |
| Water System | Integral Recirculating Pump |
| Unit Sizes | 1 - 6 fans |
| Air Flow | Induced draft, vertical discharge |
| Fans | Direct drive airfoil impellers |
| Motors | Electronically commutated (ECM) |
| Nominal Width | 6.5 ft |
| Nominal Length | 4.3 ft - 24.8 ft |
| Nominal Height | 6.8 ft |
| Coil Construction | Stainless steel tube / aluminum fin |
| Unit Construction | Galvanized steel with stainless steel wet areas |

Suitable for fluid cooling applications with water, glycol and other fluids

To learn more about the Marley OlympusV adiabatic series, or to speak with a nearby Marley cooling expert about your cooling needs, visit spxcooling.com/adiabatic-cooling-systems

SPX COOLING TECH, LLC

7401 WEST 129 STREET
OVERLAND PARK, KS 66213 USA
913 664 7400 | spxcooling@spx.com
spxcooling.com

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