LW fluid cooler
lower height • patent-pending heat transfer technology
Patent-pending heat transfer technology

The Marley LW Fluid Cooler is an induced-draft counterflow fluid cooler utilizing patent-pending heat transfer technology. Its closed-circuit design keeps the process fluid in a clean closed loop. It is designed to address local code height restrictions while offering installation and maintenance advantages.

**LW Fluid Cooler Operation:**

1. Process fluid is pumped internally through the coils
2. Recirculating water is pumped from the collection basin to the pressurized distribution system and is distributed over the coils
3. Recirculating water flows over the outside of the coil tubes, removes heat from the process fluid, and flows onto the fill media below the coil
4. Air induced through the fluid cooler evaporates a small portion of the recirculating water, rejecting heat to the atmosphere
Installation / Maintenance Advantages

- Single piece installation
- Factory installed controls
- Factory wired and tested
- Multiple access doors
- Corrosion resistant copper coil
- Low-clog spray system
- Field module fit-up
- External VFD
- Belt tightening
- Bearing greasing
- Tools required for access doors

Direct Drive EC Fans

- Electronically commutated (EC) fan motors
- Integral speed control
- No routine maintenance
- High efficiency, low sound

Copper Heat Exchange Coil

- Longer equipment life
- Greater thermal efficiency
- Superior corrosion resistance
- Lighter weight
- Recyclable

IS THE MARLEY LW RIGHT FOR YOUR APPLICATION?

The best way to see if a Marley LW fluid cooler suits your needs is to run a complimentary product match analysis of your specific application or plans.

- You can do it yourself at spxcooling.com/update – Enter the key specs you’re working with and make your own product selection
- Or contact your local Marley representative at spxcooling.com/replocator
OTHER SPX COOLING TECHNOLOGIES PRODUCTS

SPX Cooling Technologies offers a full line of industry leading products – with unmatched support and innovation designed to help you get the most out of your cooling process. Take a look at these other products at spxcooling.com.

Marley NC® Cooling Tower
Marley DT Fluid Cooler
Marley MH Fluid Cooler
Recold JW Fluid Cooler