

LW fluid cooler

lower height • patent-pending heat transfer technology

MARLEY®

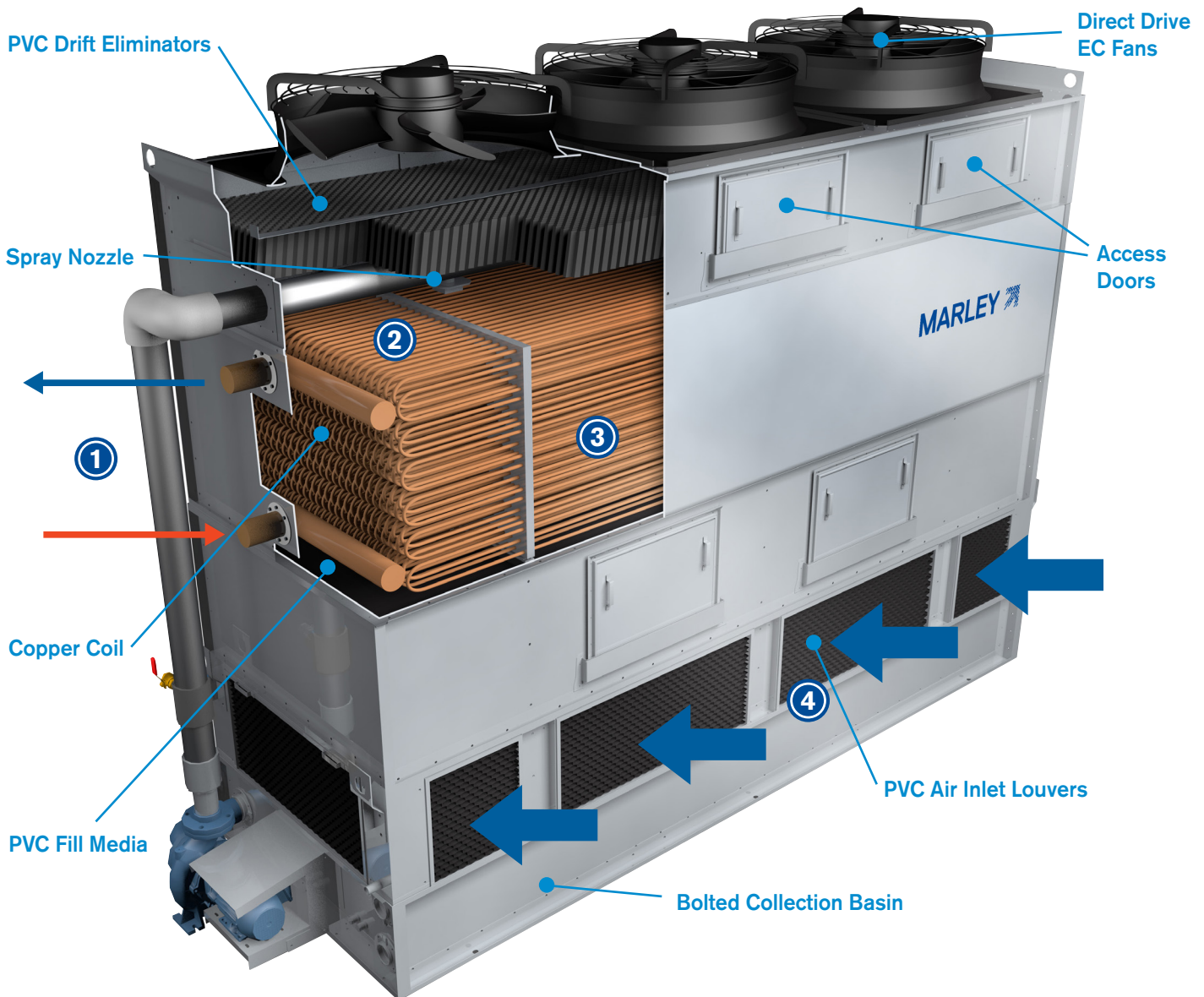


LW fluid cooler

INDUCED-DRAFT • COUNTERFLOW • LOWER HEIGHT

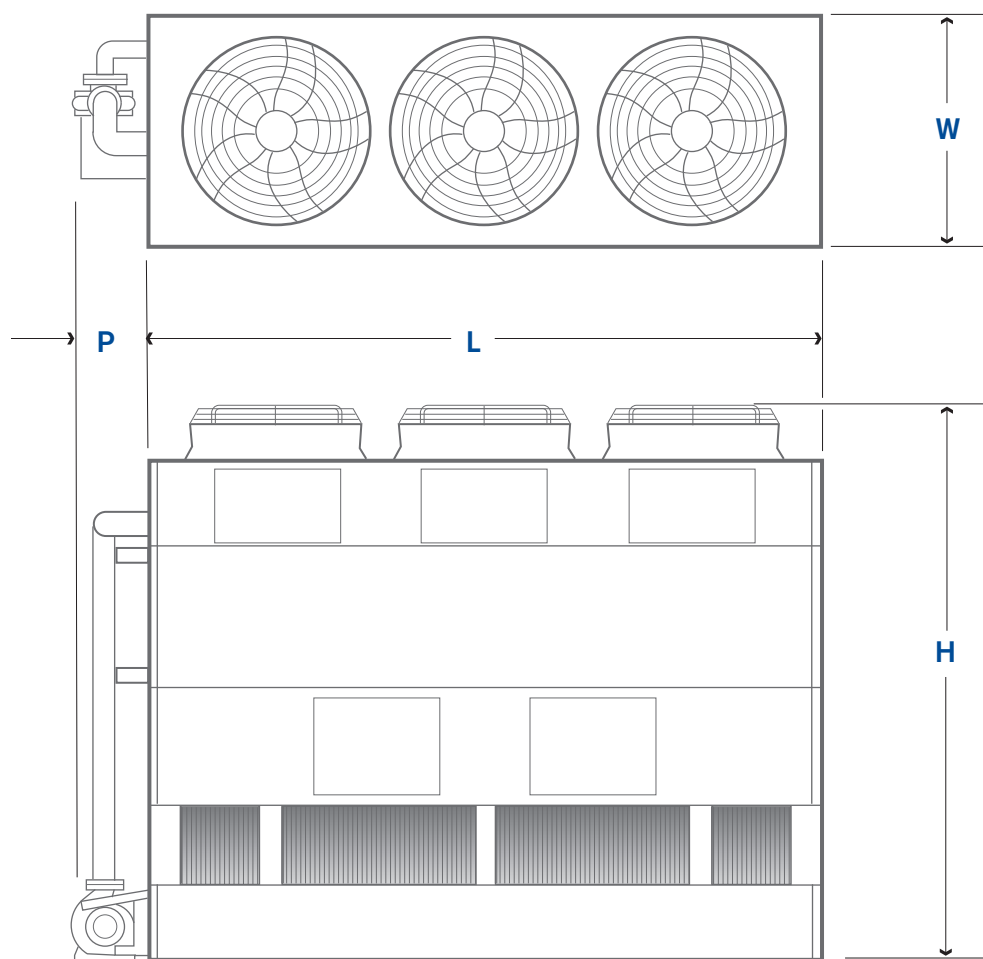
Patent-pending heat transfer technology

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

Models	Total Fan Motor hp	# Fans	W	L	H	P
LW032	2 to 6	2	4'-2"	8'-1"	10'-0"	1'-4"
LW048	3 to 9	3	4'-2"	12'-0"	10'-0"	1'-4"
LW064	4 to 12	4	8'-0"	8'-1"	10'-6"	1'-8"
LW096	6 to 18	6	8'-0"	12'-0"	10'-6"	1'-8"

IS THE MARLEY LW RIGHT FOR YOUR APPLICATION?

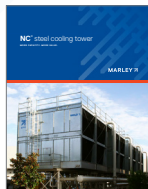
The best way to see if a Marley LW fluid cooler suits your needs is to run a complimentary product match analysis of your specific application or plans.

- 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/relocator

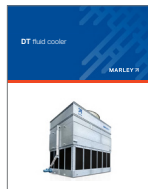


OTHER SPX COOLING TECHNOLOGIES PRODUCTS

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

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