

LW fluid cooler

lower height • patented heat transfer technology

MARLEY®

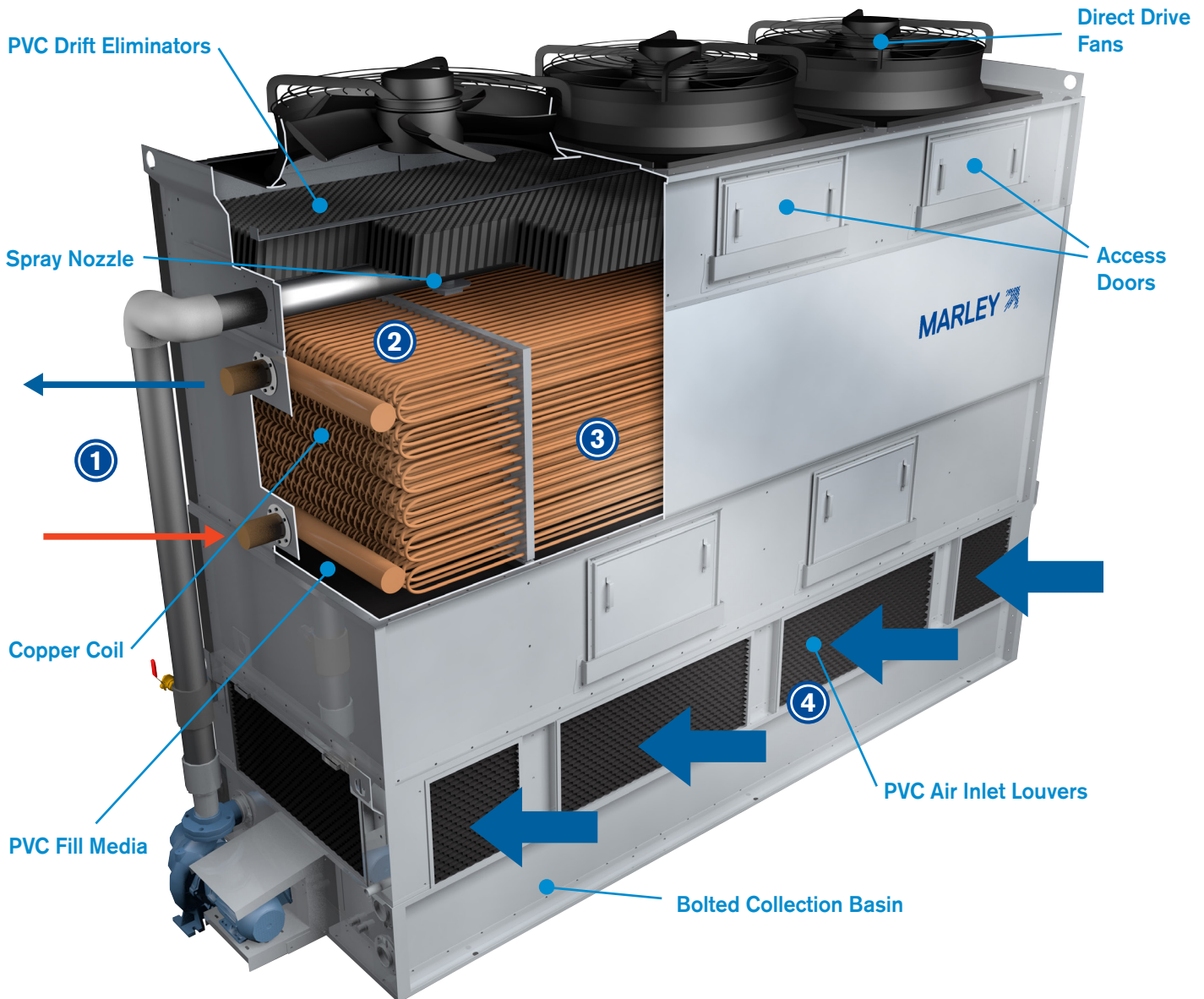


LW fluid cooler

INDUCED-DRAFT • COUNTERFLOW • LOWER HEIGHT

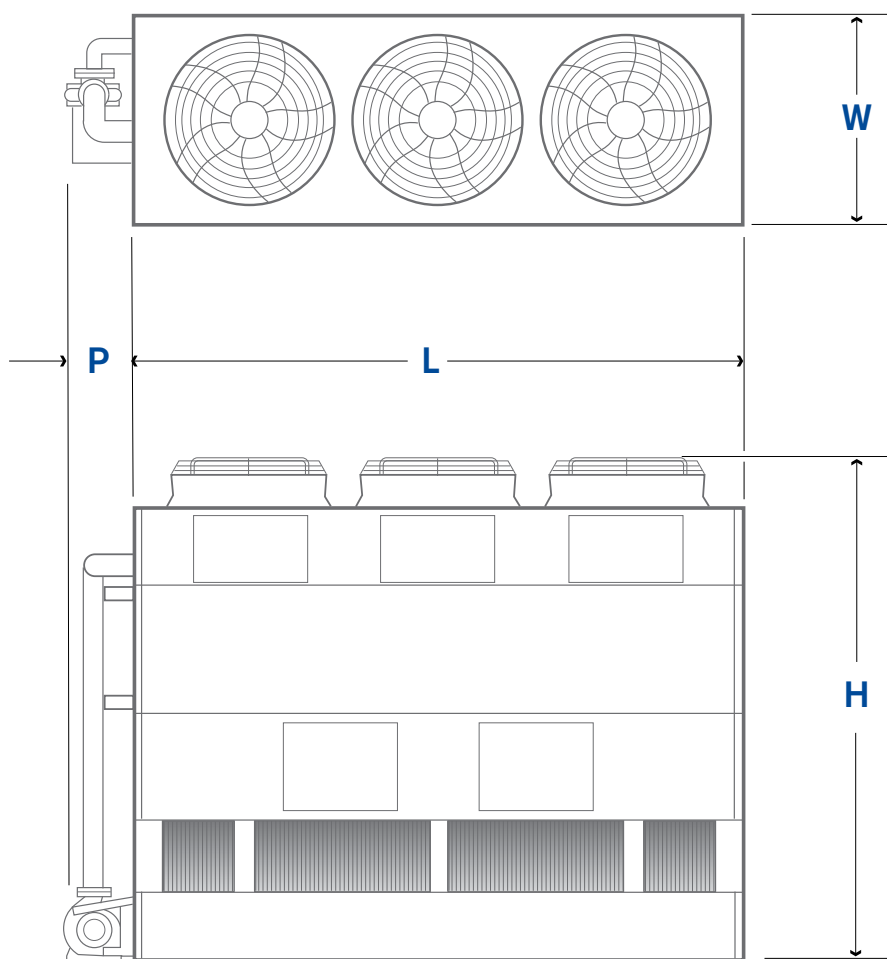
Patented heat transfer technology

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
- ✗ Belt tightening
- ✗ Bearing greasing
- ✗ Tools required for access doors

Direct Drive Fans

- No routine maintenance
- High efficiency, low sound
- Standard electronically commutated (EC) fan motors with integral speed control
- Optional direct drive AC motors with external VFDs are available (LWA Models)

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" - 10'-4"	1'-4"
LW048	3 to 9	3	4'-2"	12'-0"	10'-0" - 10'-4"	1'-4"
LW064	4 to 12	4	8'-0"	8'-1"	10'-6" - 10'-11"	1'-8"
LW096	6 to 18	6	8'-0"	12'-0"	10'-6" - 10'-11"	1'-8"

IS THE MARLEY LW RIGHT FOR YOUR APPLICATION?

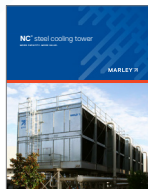


Find out at spxcooling.com/cool-spec

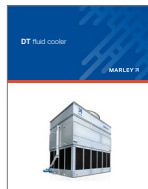


OTHER SPX COOLING TECHNOLOGIES PRODUCTS

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

SPX COOLING TECHNOLOGIES, INC.

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

LWF-22 | ISSUED 03/2022

© 2017-2022 SPX COOLING TECHNOLOGIES, INC. | ALL RIGHTS RESERVED
In the interest of technological progress, all products are subject to design
and/or material change without notice.

