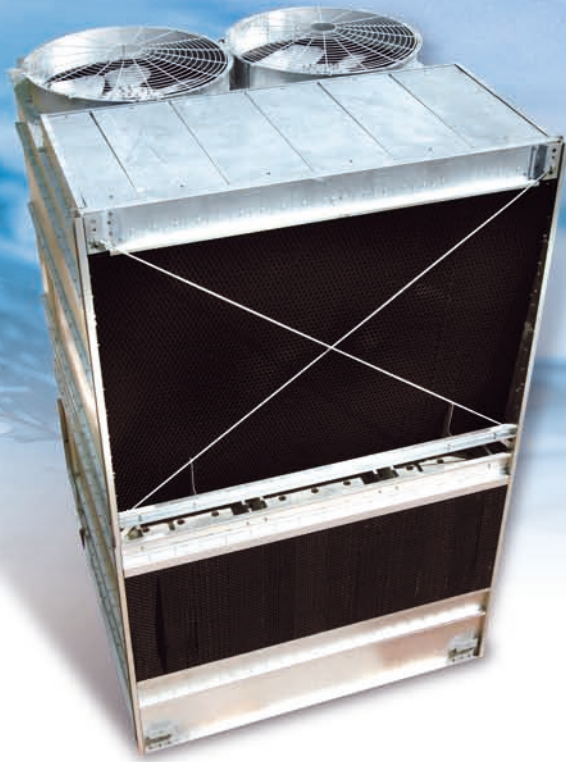
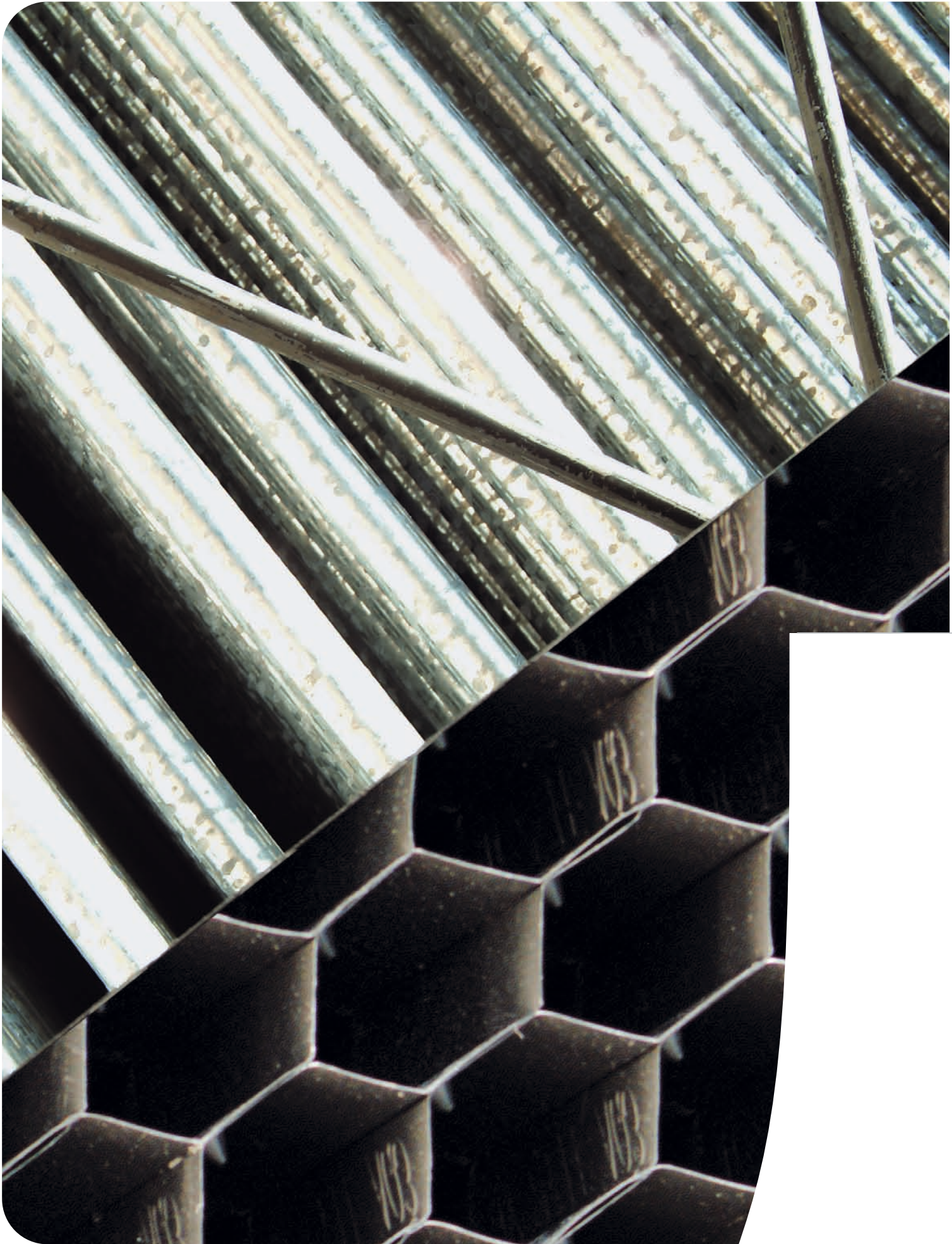


/ Marley MH Fluid Cooler /





Introducing the MH Fluid Cooler with CoolBoost Technology.

/ Hybrid design. Higher performance. /

Leave it to Marley to build a fluid cooler that incorporates fill media and more circuits of coil to increase performance – as much as 10% – over other systems, and still maintain a space-saving footprint.

The MH Fluid Cooler vs. Other Leading Coolers

MODEL	L/s @ MAX kW	FOOTPRINT
<i>Other</i>	<i>28.4-40.7 @ 22.38</i>	<i>3.66m x 3.66m</i>
<i>MH Fluid Cooler</i>	<i>29.7-43.9 @ 22.38</i>	<i>3.66m x 3.66m</i>
<i>Other</i>	<i>41.3-56.2 @ 22.38</i>	<i>3.66m x 5.49m</i>
<i>MH Fluid Cooler</i>	<i>42.3-59.5 @ 22.38</i>	<i>3.66m x 5.49m</i>

Example: 35°C Hot Water, 29.5°C Cold Water, 25.5°C Wet-Bulb

When compared to coolers having the same footprint, the MH Fluid Cooler cools up to 3.3 L/s more.

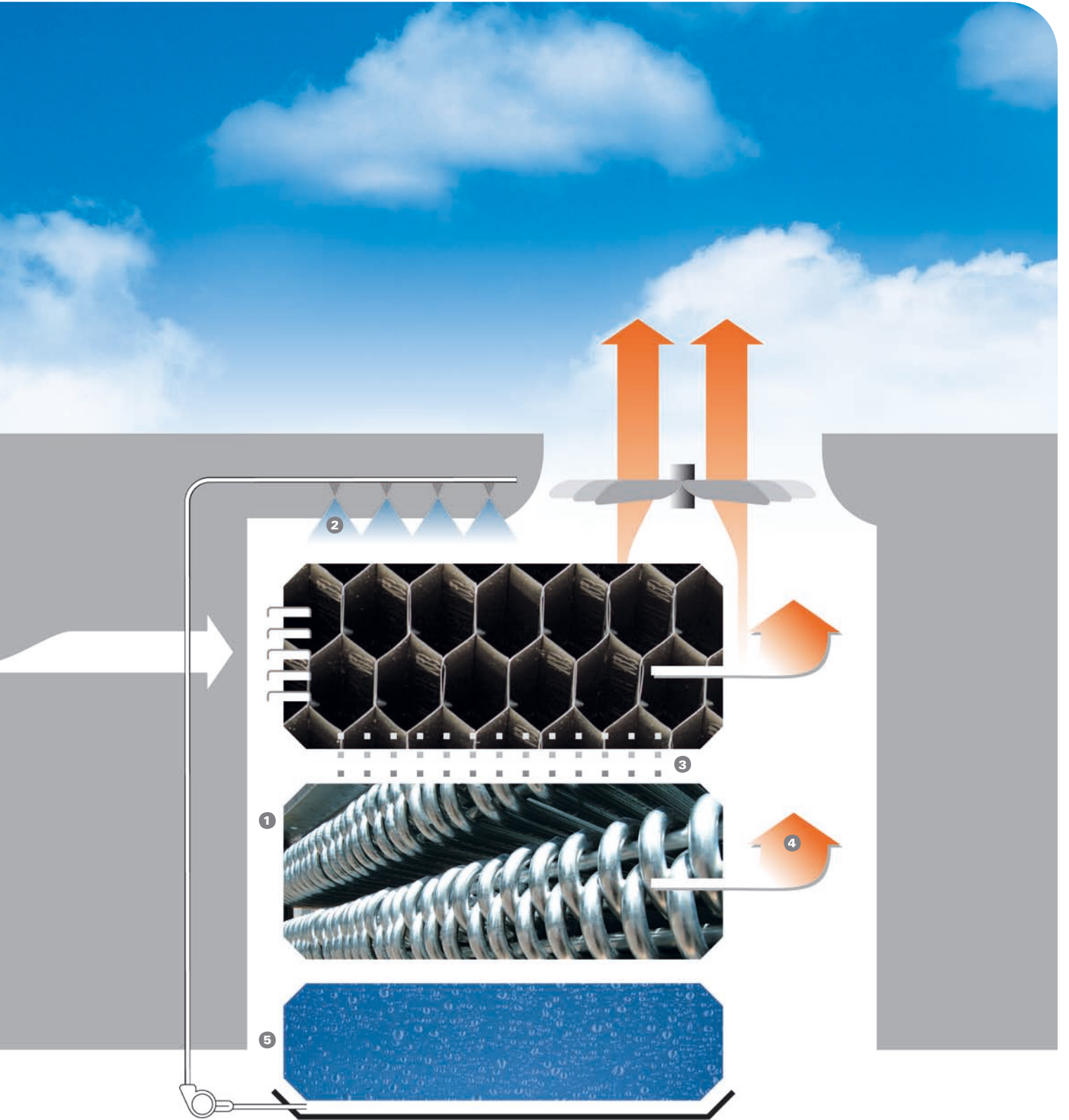
/ *CoolBoost™ Technology* /

/ *How it works* /

The Marley MH Fluid Cooler uses mechanical, induced-draft, crossflow technology and fill media located above the coil.

- 1 Process fluid is pumped internally through the coil.
- 2 Recirculating water is cooled as it passes over the fill media, thermally equalized and redistributed over the outside of the coil.
- 3 A small portion of recirculating water is evaporated by air drawn through the coil and fill media, cooling the process fluid.
- 4 The coil section rejects heat through evaporative cooling using the fresh air stream and pre-cooled recirculating spray water.
- 5 Recirculated water falls from the coil into collection basins and is then pumped back up to be distributed over the fill media.







/ Maximum efficiency. Maximum Marley. /

The Marley MH Fluid Cooler is the most efficient system on the market – and your best choice for industrial and HVAC applications. By keeping the process fluid in a clean, closed loop, and combining the function of a cooling tower and heat exchanger into one system, they provide superior operational and maintenance benefits:



- Protect process fluids from contamination
- Maximize system efficiency by reducing fouling and scaling tendencies
- Reduce system energy and maintenance costs
- Conserve valuable space in equipment rooms
- Provide reliable, efficient, year-round operation
- Deliver up to 10% increased performance over other coolers

CTI Certified. With capacities ranging from 100 tons to 650 tons. The Marley MH Fluid Cooler is suitable for cooling a wide range of fluids – from water and glycols, to quench oils and plating solutions.



/ Nobody out-cools Marley /

When it comes to tons per horsepower, nobody beats Marley. Call 44 (0) **1905 750 270** or visit spxcooling.com to learn more.



SPX[®]

COOLING TECHNOLOGIES

3 KNIGHTSBRIDGE PARK
WAINWRIGHT ROAD
WORCESTER WR4 9FA
UNITED KINGDOM
44 (0) 1905 750 270
info.uk@spx.com

spxcooling.com

In the interest of technological progress,
all products are subject to design and/or
material change without notice.
©2010 SPX Cooling Technologies
uk_MHF-05