

# NC<sup>®</sup> fiberglass cooling tower

MORE CAPACITY. MORE VALUE.

MARLEY<sup>®</sup> 



# Marley Is Raising The Industry Bar – Again.



## **SACRIFICE NOTHING**

If you're looking for maximum value in a package cooling tower, look no further than the NC Fiberglass from Marley. After all, why sacrifice productivity for value when you can have both with the NC Fiberglass?

**MARLEY** 

## **HIGHEST EFFICIENCY**

All that capacity is achieved with even less power – lowering operation costs and energy usage – with more models meeting ASHRAE90.1 and China efficiencies than any other manufacturer.

## **SMALLER PROFILE**

Increasing capacity and efficiency typically means increasing size. Not with the new Marley NC Fiberglass. Many models are the same or smaller footprint than before. In addition, there is a 100 to 400mm height reduction from previous comparable models, saving costs for architectural walls and enclosures.

## **INDEPENDENTLY VERIFIED SOUND DATA**

We recognize how important sound control is and how difficult it is to measure cooling tower sound at various locations where background noise may interfere with testing. All published sound data for Marley NC cooling towers has been independently verified by a CTI-licensed test agency so you can trust that your cooling tower will meet sound levels as specified.





With higher capacity and efficiency within a smaller footprint, the NC will reduce costs for an even wider array of applications.

### **MORE APPLICATIONS**

The NC has the right combination of increased efficiency and reduced footprint to bring the performance of a crossflow cooling tower to more applications than ever before.

### **MARLEY RELIABILITY**

As a recognized leader in product quality, the greatest value of all might just be the name on the side. Our reputation, our service and our 87-year history of excellence deliver the peace of mind that comes from knowing you've made a quality choice.

Now, more than ever, value is important when looking for the best cooling solution. The latest generation NC Fiberglass from Marley delivers more value than ever before.

### **Is the Marley NC right for your application?**

The best way to see if a Marley NC suits your needs is to run a complimentary product match analysis of your specific installation or plans. You can do it yourself or contact your local Marley sales representative.

### **Find out at [spxcooling.com/update](https://www.spxcooling.com/update)**

Enter the key specs you're working with and make your own product selection.

The NC is redefining  
crossflow cooling towers.







## The perfect fit makes all the difference.

See how the best gets even better. There's a Marley NC that's ideal for your application.

### INDUSTRY-LEADING FEATURES AND OPTIONS OF THE MARLEY NC.

- Drift rates as low as .0005% of design flow rate are available on many standard models – patented MarKey® drift eliminator achieves the lowest drift rates of any standard crossflow configuration.
- Marley horizontal control inlet valves. Provides a continuing means of flow-regulation between hot water basins – and between cells of multicell towers as well.
- Optional gear drive – the Marley Geareducer® is now available on all models.
- Largest selection of options and accessories. Select and customize your NC with a large selection of optional features.
- The most CTI-certified low-sound options, with low-sound fans standard on all NC models.

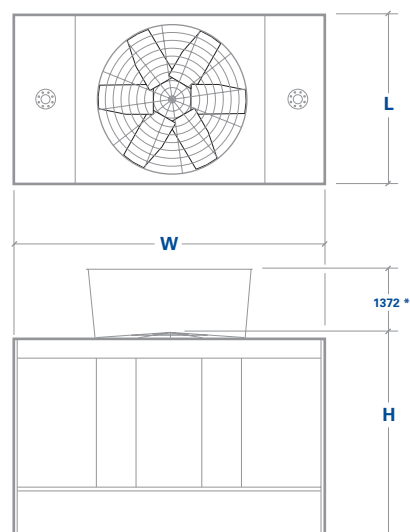
| Models  | Capacity kW | L    | W    | H       |
|---------|-------------|------|------|---------|
| NC8401  | 444–870     | 1988 | 3912 | 3105    |
| NC8402  | 686–1354    | 2559 | 4318 | 3124**  |
| NC8403  | 862–2119    | 2559 | 5537 | 3638**  |
| NC8405  | 1064–2598   | 3016 | 6071 | 3639**  |
| NC8407  | 1407–3126   | 3626 | 6401 | 3651**  |
| NC8409  | 1833–3728   | 4235 | 6833 | 3651**  |
| NC8410* | 2190–4106   | 3626 | 6833 | 4877 ** |
| NC8411* | 2401–4581   | 3626 | 6833 | 5742**  |
| NC8412* | 3078–5522   | 4235 | 6833 | 5742**  |
| NC8413* | 2656–5359   | 3326 | 6833 | 6888**  |
| NC8414* | 3346–6537   | 4235 | 6833 | 6888**  |

\*Two-story modular cells

\*\*Velocity recovery fan cylinders required on some models in this box size



SPX participates in the ECP programme for Cooling Towers. Range – NC Series. Certification Diploma #12.02.007. Ongoing certificate validity: [eurovent-certification.com](http://eurovent-certification.com)



# The Marley NC sets the standard on certifications and standards.



## THE NC HAS CODES AND CERTIFICATIONS COVERED.

CTI, ASHRAE, ASCE, OSHA, ACOP L8, China GB7, Eurovent, ISO, BSI – the NC is covered with the codes you need now and for the future. Plus, we have more models meeting the China efficiency standards than ever before. And all models are ASHRAE 90.1 compliant.

## SEE INCREASED VALUE FROM THE VERY BEGINNING.

- Affordable performance – delivered when you need it, wherever you need it.
- Ease of installation. 92 years in the business have taught us to streamline the installation process and to anticipate the installation needs for numerous applications.







**COOL IS  
GREEN  
IS COOL™**

**The NC is greener, too.**

Greater energy efficiency is just the beginning of the green story. The NC employs water-saving strategies to help achieve sustainable building goals. Being green can do more than help with projects – it can boost your bottom line.

**Simply put, the latest generation NC Fiberglass from Marley is a crossflow cooling tower like no other.**

## ADDITIONAL NC COOLING TOWER PUBLICATIONS

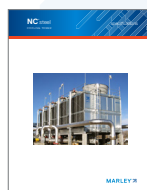
For further information about the NC Cooling Tower – including engineering schematics, data, layout requirements and more – download these NC publications and others at [spxcooling.com](http://spxcooling.com).



NC Fiberglass  
Engineering Data  
and Specifications



NC Steel  
Engineering Data



NC Steel  
Specifications



NC Alpha  
Splash-Fill  
Cooling Tower

## OTHER SPX COOLING TECHNOLOGIES PRODUCTS

SPX Cooling Technologies offers a full line of industry leading products – with exceptional support and innovation designed to help you get the most out of your cooling process. Take a look at these other Marley products at [spxcooling.com](http://spxcooling.com).



Marley MD  
Cooling Tower



Marley AV  
Cooling Tower



Marley Aquatower®  
Cooling Tower

## SPX COOLING TECHNOLOGIES UK LTD

3 KNIGHTSBRIDGE PARK, WAINWRIGHT ROAD  
WORCESTER WR4 9FA UK  
44 1905 750 270 | [ct.fap.emea@spx.com](mailto:ct.fap.emea@spx.com)  
[spxcooling.com](http://spxcooling.com)

uk\_NCF-20 | ISSUED 8/2020

©2009-2020 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.

