Marley® NC® 8400
Crossflow Cooling Tower

MORE CAPACITY.
MORE VALUE.

info@lenntech.com  Tel. +31-152-610-900
www.lenntech.com   Fax. +31-152-616-289
The SPX Corporation stands for quality, precision, creativity and innovation. As a global corporation headquartered in Charlotte, North Carolina, we produce technical solutions for the energy market, food industry and industrial process engineering.

SPX Cooling Technologies, Inc. is the competence center for thermal components and services within the SPX Corporation. Customers may know us by one of our trusted name brands: Marley, Balcke, Dry Cooling, Recold, or Ceramic. Our innovative product portfolio includes cooling towers, heat exchangers, and filtration systems for energy companies and operators of complex industrial plants all over the world. With more than 150 offices and partners throughout the world, we provide the global reach for individual solutions.

SPX Cooling Technologies, Inc.

is a leading global supplier of cooling towers and air-cooled condensers. Based on more than 100 years of experience, the company has more than 250 global patents in the HVAC, industrial and power markets.

Balcke-Dürr

is the specialist for power plant components in water-steam cycle and flue gas. With many years of experience, the company offers cutting edge solutions and services from the standard module to complete thermal systems.

› Balcke-Dürr

› Marley
Is the Marley NC Right for Your Application?

The best way to see if a Marley NC suits your needs is to have us 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

Enter the key specs you’re working with, and make your own selection.

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 from Marley. After all, why sacrifice productivity for value when you can have both with the Marley NC?

**Highest capacity**

More fully assembled, CTI-certified, deliverable tons of cooling than any other package cooling tower on the market. The NC makes it easier to cool larger applications with more value and shorter installation times.

**High efficiency**

All that capacity is achieved with even less power — lowering operation costs and energy usage — accomplishing ASHRAE 90.1 efficiencies up to six times more than required.

**Smaller profile**

Increasing capacity and efficiency typically means increasing size. Not with the Marley NC. Most models are the same or smaller footprint than before. In addition, there is a one- to two-foot height reduction from previous comparable models, saving costs for architectural walls and enclosures.

**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 90-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 NC from Marley delivers more value than ever before.
The NC is redefining crossflow package cooling towers.

**SEE INCREASED VALUE FROM THE VERY BEGINNING.**

Lower shipping costs and global availability
Affordable performance – delivered when you need it, wherever you need it.

Ease of installation
90 years in the business have taught us to streamline the installation process and to anticipate the installation needs for numerous applications.

5-year Maintenance-Free System 5 Geareducer®: requires no oil changes for a full five years – the lowest maintenance requirements in the industry.

**Softork™ MC Coupling:** absorbs excessive shock loads at start-up – forgives minor misalignment between the motor and Geareducer®. Specifically designed for VFD applications and cooling towers.

**Standard Low-Sound – High-Efficiency Axial Fan:** has adjustable-pitch fan blades to permit maximum utilization of rated horsepower – allowing field adjustments to optimize performance.

**Optional Easy Fit Guardrails and Safety Cage:** option for quick, hassle-free field installation.

**INDUSTRY-LEADING FEATURES AND OPTIONS OF THE MARLEY NC**

• Improved efficiency and increased capacity: Unmatched performance as high as 6,326 kW in a single unit.

• Drift rates as low as .001% of design flow rate are available on many standard models – the lowest drift rates of any standard crossflow configuration.

• Air inlet screen horizontal orientation. By removing just the lower screen, complete access to the collection basin is available. Just one more way the new NC is easier to maintain.

• Optional belt drive – the choice is yours. Choose the belt drive for all models up to 45 kW.

• Largest selection of options and accessories. Select and customize your NC with the most optional features of any factory-assembled cooling tower.

• The most CTI-certified low-sound options, with low-sound fans standard on all NC models.
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.

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All dimensions in mm
* Two-story modular cells
** Velocity recovery fan cylinders required on some models in this box size

The Marley NC sets the standard on certifications and standards

More Factory Mutual approved features than ever.

We’ve added more FM options than ever before, including high wind load applications. The NC will help bring more affordable operation insurance for mission-critical facilities and lower the cost for FM customers. What’s more, Marley is still the only manufacturer to provide an FM-approved single-cell crossflow cooling tower.
SPX Regional Contacts

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