

Model #: NC8307K1SM  
Serial #: 232887-A1

/ **Marley NC<sup>®</sup> Class Cooling Tower** /

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*Engineering Data*

L: 22' 5"  
W: 11' 11"  
H: 13' 4"

Shipping Weight: 12,198  
Operating Weight: 27,256



NC8306 NC8307

Model note 2	Nominal Tons note 3	Motor hp	dBA 5'-0" from air inlet face	Design Operating Weight lb	Shipping Weight lb	Dimensions			
						L	W	H	A
NC8306DL-1	350	10	67	22969	11156	11'-11"	19'-10"	13'-0"	12'-2"
NC8306EL-1	405	15	71						
NC8306F-1	441	20	74						
NC8306FL-1	444	20	72						
NC8306G-1	474	25	77						
NC8306GL-1	475	25	74						
NC8306H-1	503	30	79						
NC8306HL-1	502	30	77						
NC8306J-1	557	40	81						
NC8306JL-1	556	40	78						
NC8306K-1	582	50	82						
NC8307CL-1	343	7.5	66	27256	12198	11'-11"	22'-5"	13'-4"	12'-2"
NC8307DL-1	378	10	67						
NC8307E-1	420	15	73						
NC8307EL-1	423	15	69						
NC8307F-1	469	20	76						
NC8307FL-1	468	20	72						
NC8307G-1	502	25	77						
NC8307GL-1	501	25	74						
NC8307H-1	532	30	79						
NC8307HL-1	528	30	77						
NC8307J-1	582	40	82						
NC8307JL-1	579	40	78						
NC8307K-1	622	50	83						
NC8307M-1	651	60	83						

NOTE

- 1 Use this bulletin for preliminary layouts only. Obtain current drawings from your Marley sales representative. All table data is per cell.
- 2 Last numeral of model number indicates number of cells. Change as appropriate for your selection.
- 3 Nominal tons are based upon 95°F HW, 85°F CW, 78°F WB and 3 GPM/ton. The Marley **UPDATE** web-based selection software provides NC Class model recommendations based on specific design requirements.
- 4 Standard overflow is a 4" dia. standpipe in the collection basin floor. The standpipe removes for flush-out and draining. See page 22 for side overflow option.
- 5 Outlet sizes vary according to GPM and arrangement. See pages 22 and 23 for outlet sizes and details.
- 6 Makeup water connection may be 1" or 2" dia., depending upon tower heat load, water pressure, and desired connections. See page 17 for additional information.

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The Marley UPDATE web-based selection software—available at [www.spxcooling.com](http://www.spxcooling.com)—provides NC Class model recommendations based on customer's specific design requirements.

