

Low Charge

Ammonia Chiller

MAYEKAWA
MYCOM



*Standard shipment container

**Air-cooled with
Microchannel Condenser**

<https://americas.mayekawa.com/mna>

Low Charge Ammonia Chiller

Environmentally friendly, low ammonia charge

ADVANTAGES

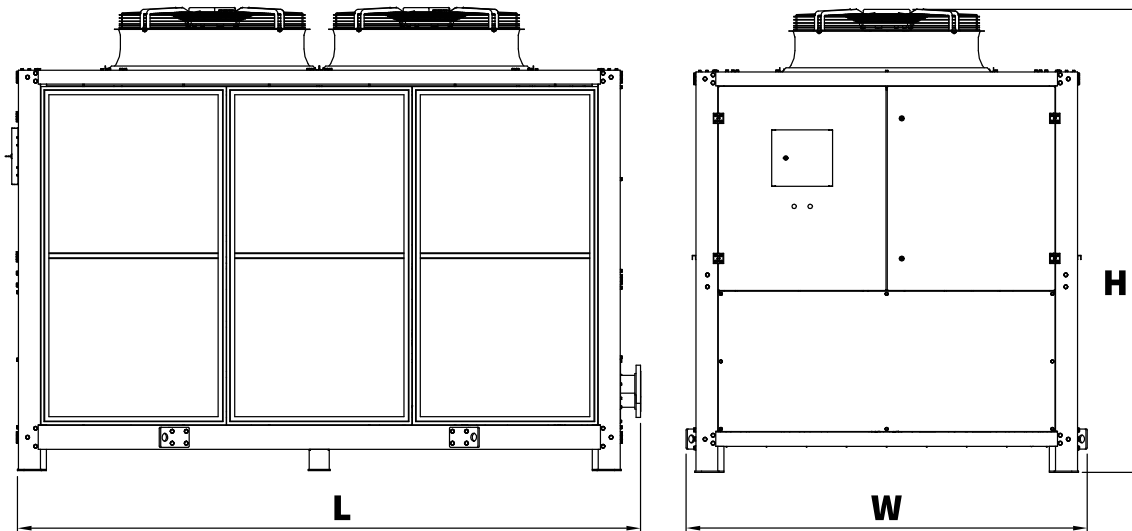
- Only 50lbs of ammonia for 100HP chilling
- No HFC/HFO, No worry about PFAS
- DX plate evaporator with no suction accumulator
- Microchannel air-cooled condenser holds tiny amount of ammonia
- VFD controls for condenser fans and compressor
- PLC control panel with starters, all wired
- Plug-and-play, compact design

APPLICATIONS

- Process cooling
- Dock cooling
- Beverages
- Dairy products
- Bakery
- Plastics
- Space cooling

DIMENSIONS & SPECIFICATIONS

Dimensions are for reference only. Please contact MYCOM for more detailed drawings.



Model	Capacity			Compressor Motor Rated Power	NH ₃ Charge	Dimensions			Operating Weight
	TR [bhp] at Ambient Temperature of					L	W	H	
	90 °F	95 °F	100 °F			inch	inch	inch	
UR-N4K	27.3 [37.4]	26.2 [38.5]	25.1 [39.6]	50	26	130	73	96	5,627
UR-N6K	41.0 [56.2]	39.3 [57.8]	37.6 [59.3]	75	40	167	85	96	7,845
UR-N8K	54.7 [74.9]	52.4 [77.1]	50.1 [79.1]	100	50	167	85	96	7,856

* All are approximate numbers. Capacity @35% PG water, 45 °F EWT, 35 °F LWT

MAYEKAWA USA, INC.
<https://americas.mayekawa.com/mna>

Tel: +1 (832) 975-0975
 24 Hr Service: +1 (800) 836-9266
 Email: info@mayekawausa.com

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