

Low Charge

Ammonia Chiller

МAYEKAWA
MYCOM



*Standard shipment container

with
Microchannel
Condenser

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

Low Charge Ammonia Chiller

Environmentally friendly, low ammonia charge

ADVANTAGES

- Easy installation, operation & maintenance
- Air-cooled condenser
- Low refrigerant charge & low noise
- Removable condenser side screens for easy cleaning
- Suitable for commercial refrigeration system applications

NEW TECHNOLOGY FOR NH3 APPLICATION

- 50% lower refrigerant charge
- Suitable for operation in high ambient temperatures
- Aluminum material construction
- Reduced weight
- Higher efficiency condensers

APPLICATIONS

- Beverages
- Dairy products
- Food processing
- Chemical process & petrochemical
- Pharmaceuticals
- Hospitals
- Air conditioning
- Plastics

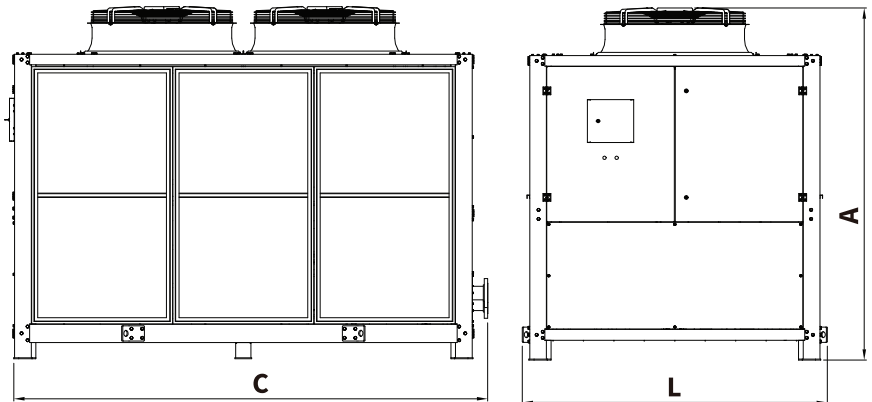
OPTIONS

- Variable frequency drive for compressor motor
- Electronically Controlled (EC) condenser fan motors
- For ambient temperature >86°F application, please enquire

DIMENSIONS & SPECIFICATIONS

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

- Cooling capacity up to 77 TR
- Condenser: Microchannel
- Evaporator: Plate type
- Oil return system using differential pressure
- Dry expansion system
- Direct or indirect water cooling
- Microprocessor control panel



Model	Nominal Capacity			Compressor Motor Rated Power	Process Water Flow Rate	Refrigerant Charge	Dimensions			Weight
	TR [bhp] at Ambient Temperature of						C	L	A	
	86 °F	95 °F	104 °F				inch	inch	inch	
UR-N4K	38 [180]	36 [170]	43 [202]	49	96	26	62	70	90	4,850
UR-N6K	58 [273]	55 [260]	52 [245]	73	149	39	118	86	98	6,613
UR-N8K	76 [358]	72 [340]	67 [316]	100	198	50	118	86	98	7,716

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

Tel: +1 (615) 773-2859
 24 Hr Service: +1 (800) 836-9266
 Email: info@mayekawausa.com

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