Low Charge
Ammonia Chiller

*MStandard shipment container

with
Microchannel Condenser

https://mayekawa.com/americas/mna
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

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Capacity</th>
<th>Compressor Motor</th>
<th>Process Water Flow Rate</th>
<th>Refrigerant Charge</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TR (bhp) at Ambient Temperature of</td>
<td>Rated Power</td>
<td>gpm</td>
<td>lbs</td>
<td>inch</td>
<td>inch</td>
</tr>
<tr>
<td></td>
<td>86 °F</td>
<td>95 °F</td>
<td>104 °F</td>
<td>HP</td>
<td>gpm</td>
<td>lbs</td>
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