UN324 - 300lb Nugget Ice Machine
Self Contained Undercounter Nugget with Storage

Features and Benefits
Reliability:
- Greaseless bearing for reduced maintenance.
- Stainless steel evaporator for maximum durability.
- 3 Year parts and labor warranty.
- Designed, engineered, assembled in the USA.

Ease of Use:
- External air filter for easy cleaning.
- Unit specific QR code for quick access to service manuals and warranty history.
- Slide back door allows easy access to ice in the bin.
- Intuitive control panel allows for quick and easy operation.
- Ice scoop and power cord included.

Compact Design:
- Only 24” wide, the ice maker can be placed in the tightest locations.
- Optional floor mount kit lowers height to 33.5”.

High Production:
- Produces up to 340 lb (154 kg) per day and stores 80 lb (36 kg), meeting the ice demands for many different applications.

Environmentally Friendly:
- Meets new US Federal energy efficiency requirements.
- Meets US Safe Drinking Act low lead requirements.
- Non-ozone depleting R-134A refrigerant.

Certification
• Warranty valid in North, South & Central America for commercial installations.
• Contact factory for warranty in other regions.
• Residential Applications: 1 year parts and labor

Warranty
• 3 years parts and labor on all components.
• 5 years parts on the compressor.
• Warranty valid in North, South & Central America for commercial installations.
• Contact factory for warranty in other regions.
• Residential Applications: 1 year parts and labor

24 Hour Volume Production

<table>
<thead>
<tr>
<th></th>
<th>Air Cooled</th>
<th>Water Cooled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>70°F/21°C</td>
<td>90°F/32°C</td>
</tr>
<tr>
<td></td>
<td>50°C/10°C</td>
<td>70°F/21°C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>70°F/21°C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Air</th>
<th>Water</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>70°F/21°C</td>
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<tr>
<td></td>
<td></td>
<td>70°F/21°C</td>
</tr>
</tbody>
</table>

|                     |            | 340/154     | 266/121     |
|                     |            | lb/kg       | lb/kg       |
|                     | 340/154    | 281/127     |
|                     | lb/kg      | lb/kg       |

H₂ Nugget Ice
Chewable, slow-melting ice. Ideal for use in healthcare, foodservice and school applications.
3/4” x 5/16” x 3/8”
(1.9 x 0.8 x 0.95 cm)
### Specifications

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Condenser Unit</th>
<th>Storage Capacity lb/kg</th>
<th>Basic Electrical Volts/Hz/Phase</th>
<th>Total Load Amps</th>
<th>Min. Circuit Ampacity</th>
<th>Energy Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)</th>
<th>Water Usage Gallons/100 lb (liters/45.4 kg) Potable 90°F(32°C)/70°F(21°C)</th>
<th>Condenser 120V/140V/1 UNIT DRAIN 3/4” FPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN324A-1</td>
<td>Air</td>
<td>80/36</td>
<td>115/60/1</td>
<td>9.5</td>
<td>Cord</td>
<td>5.47</td>
<td>12.0/45.5</td>
<td>-</td>
</tr>
<tr>
<td>UN324W-1</td>
<td>Water</td>
<td>80/36</td>
<td>115/60/1</td>
<td>9.0</td>
<td>Cord</td>
<td>4.55</td>
<td>12.0/45.5</td>
<td>68/308.7</td>
</tr>
</tbody>
</table>

### All Models

- **Dimensions (W x D x H):**
  - Unit: 24” x 28.5” x 39” (61.0 x 72.4 x 99.1 cm)
  - Includes 6” (15.24 cm) adjustable legs
  - Shipping Carton: 28.75” x 38.65” x 39” (73.0 x 98.2 x 99.1 cm)

- **Shipping Weight:** 210lb / 95kg
- **BTUs per hour:** 3,000
- **Refrigerant:** R-134A

### Accessories

- **Model Number**
  - KLRPS
  - KBIC1
  - KUFM24

- **Description**
  - Kit, Leg 6”, Stainless Steel
  - Kit, Casters
  - Floor mount kit. Lowers height to 33.5”

### Operating Requirements

<table>
<thead>
<tr>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Temperatures</td>
<td>50°F (10°C)</td>
</tr>
<tr>
<td>Water Temperatures</td>
<td>40°F (4.4°C)</td>
</tr>
<tr>
<td>Water Pressures</td>
<td>20 PSIG (1.4 bar)</td>
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<tr>
<td>Electrical Voltage</td>
<td>-5%</td>
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</tbody>
</table>

Specifications and design are subject to change without notice. Scotsman recommends all ice machines have water filtration. See Scotsman water filter specification sheet for details.