

# NORIOTA



Certified to  
ANSI UL 563



Certified to  
ANSI-NSF 12



**FULL DICE CUBE**  
2.2 x 2.2 x 2.2 cm  
7/8 x 7/8 x 7/8 in

\*Available in half dice  
upon request



Advanced Controller  
with Auto Clean and  
Diagnostics



Heavy Duty Nickel  
Plated Evaporator

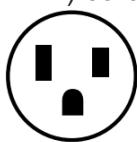
## NI500FB470

### FEATURES & BENEFITS

- Large ice production in standard 30 inch wide footprint:** This common width design fits on most 30 inch wide ice bins and produces up to 263 kg (521 lb) of clear ice per day
- Optimized storage capacity:** Stores up to 213 kg (470 lb) of ice in the insulated ice bin
- Clear ice with less impurities:** Vertical evaporator with water flow design uses gravity to remove impurities during the freezing process, producing clear and great tasting ice
- Advanced digital programmable control system:** Easy to use with precise control over settings and feedback on the status of the machine
- Automatic self-cleaning function for use with nickel-safe cleaning solution:** Ensures hygiene and reduces maintenance effort, safe for all components
- Automatic shut-off and overflow protection:** Experience worry-free operation with this standard feature
- Internal LED light in the storage bin:** Increase visibility inside the bin, making it easier to monitor ice levels and access ice even in low-light conditions
- Stackable design for expanded ice production needs:** Stack 2 units on top of each other on the same ice bin; provides the flexibility to scale up your ice-making capacity as needed, making it an ideal solution for growing businesses (requires stacking kit sold separately)
- 15.24 cm (6 in) adjustable leveling legs:** Allow for easy leveling on uneven surfaces, ensuring stability and optimal performance while also making it easy to clean under the machine

### ELECTRICAL

115V / 60Hz / 1Ph / 10A-12.5A  
190 cm (74.4 in) cord set included



NEMA 5-15P

### WARRANTY

2 years parts & labour  
5 year compressor (parts-only)

# NORIOTA

500LB MODULAR ICE MAKER + 470LB ICE STORAGE BIN – 30IN WIDTH

## Technical Data

### Daily Ice Production

Air Temperature 21°C (70°F) / Water Temperature 10°C (50°F)	263 kg (521 lb)
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Air Temperature 32°C (90°F) / Water Temperature 21°C (70°F)	173 kg (381 lb)
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Storage Bin Capacity	213 kg (470 lbs)
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Refrigerant	R290
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### Installation

- REQUIRED: Gravity drain connection & water supply line
- RECOMMENDED: Water Filter
- 15 cm (6 in) clearance required on left side and rear, 51cm (20 in) required on right side for proper cooling air circulation

### Operating Requirements

Ambient Temperature Range	4.4 °C to 43 °C (40 °F to 110 °F)
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Water Temperature Range	4.4 °C to 32 °C (40 °F to 90 °F)
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Water Supply Line Connection	3/8" FPT
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Water Pressure Range	Min 15 PSI Max 80 PSI (Above 80 requires a regulator) Min 1.0 Bar Max 5.5 Bar
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Water Usage Per 45.5 kg (100 lb) of Ice Produced	50 L (13.3 Gallons)
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Energy Consumption Per 45.5 kg (100 lb) of Ice Produced	5.5 kWh
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### Dimensions

Unit Dimensions	76.2 x 86.4 x 158.2 cm (30 x 34.02 x 62.3 in)
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Unit Weight	94.5 kg (208.3 lb)
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Shipping Dimensions	165.5 x 165.5 x 182.7 cm (65 x 65 x 72 in)
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Shipping Weight	134 kg (295.4 lb)
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### Includes

- Ice Scoop
- Tubing for supply and drain lines
- NEMA 5-15 cord set

