N O R I O T A

NI500FB470 COMMERCIAL MODULAR ICE MAKER, 500LB WITH 470LB ICE BIN

c UL us
LISTED
ANSI/UL 60335-2-89

Intertek
ANSI/NSF 12

ENERGY STAR



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



NI500FB470

FEATURES & BENEFITS

Produces up to 225 kg (495 lb) of full dice cubes per day to support substantial daily ice needs in commercial applications

Matched ice machine and NIB470 storage bin combination provides up to 213.2 kg (470 lb) of insulated ice storage in a standard 30 in footprint

ENERGY STAR certified for energy-efficient operation, supporting lower day-to-day operating costs

Vertical evaporator design produces clear full dice cube ice with consistent shape and presentation

Digital controller with advanced features, including self-cleaning mode, cleaning reminder, and screen lock supports straightforward operation and routine maintenance

Interior LED lighting supports easier viewing in low-light environments while enhancing overall presentation

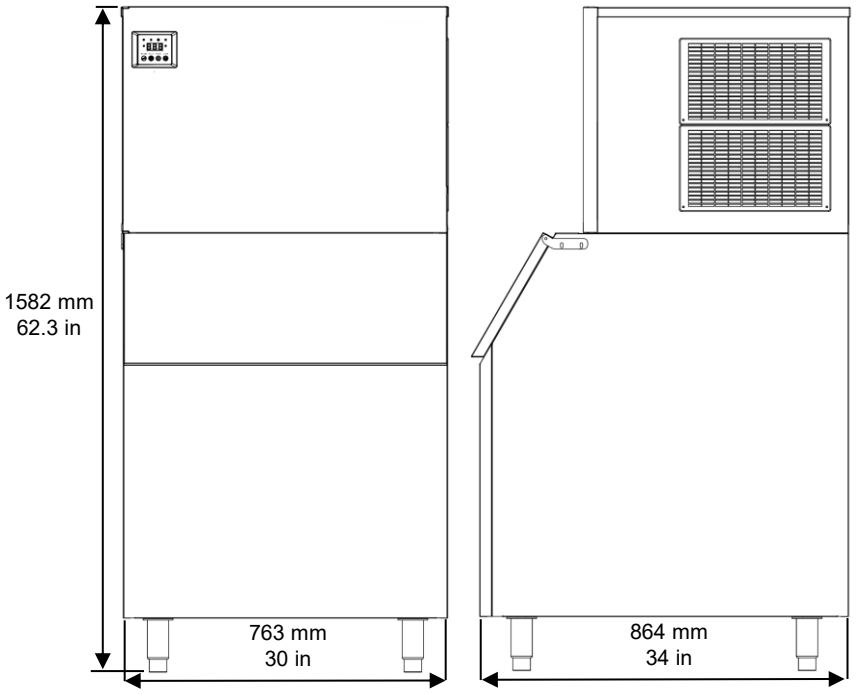
Automatic bin-full shut-off helps stop ice production when the storage bin is full, supporting reliable day-to-day operation

Swing-open front service panel supports easier access to water circulation components and the evaporator for cleaning and service convenience

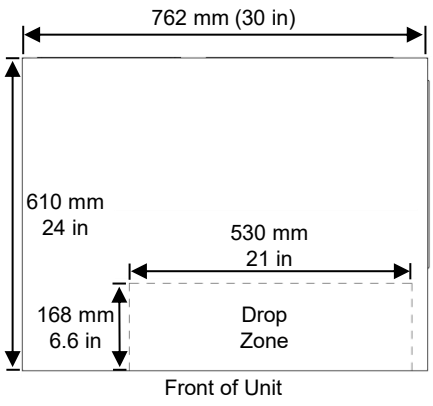
Includes sediment water filter to help reduce incoming particle contamination and support cleaner ice machine operation

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NI500F Ice Machine
Top View



Model No.	NI500FB470
Ice Production Per 24Hr **Air Temp. 21°C (70°F) / Water Temp. 10°C (50°F)**	225 kg (495 lb)
Ice Storage Capacity	213.2 kg (470 lb)
Refrigerant	R290
Refrigerant Charge	220 g (7.76 oz)
Electrical	115 V / 60 Hz / 1 Ph, dedicated 15 A circuit
Rated Current (Ice Making / Harvest)	10.3 A / 9.7 A
Max Fuse	15 A
Voltage Range	115 V to 127 V
Power Consumption	4.44 kWh / 100 lb ice
Potable Water Use	12.3 gal / 100 lb ice
Plug Type	NEMA5-15P
Cord Length	190 cm (74.8 in)
Water Supply Line Connection	1/4 in OD water tubing
Water Pressure Range	Min 15 PSI Max 80 PSI (Above 80 requires a regulator)
	Min 1.0 Bar Max 5.5 Bar
Drain	19 mm (3/4 in) ID gravity drain connection required
Ambient Air Temp. Operating Range	10 °C to 38 °C (50 °F to 100 °F)
Water Temp. Operating Range	4.4 °C to 32 °C (40 °F to 90 °F)
Minimum Installation Clearance	150 mm (6 in) at rear and sides, and 25 mm (1 in) at top
Installation Type	Free-standing
Unit Dimensions	76.3 x 86.4 x 158.2 cm (30 x 34 x 62.3 in)
Unit Weight	94.5 kg (208 lb)
Shipping Dimensions	86.4 x 97.8 x 158.5 cm (34 x 38.5 x 62.4 in)
Shipping Weight	111.5 kg (245 lb)
Warranty	2 years parts & labour, 5 years compressor parts only
Includes	Ice scoop, tubing for water supply and drain connection, inline sediment water filter, and (4) 15.2 cm (6 in) legs