

# NORIOTA



Intertek  
ANSI/NSF 12



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



**NI80F**

**NI80F COMMERCIAL UNDERCOUNTER ICE MAKER, 80LB**

## FEATURES & BENEFITS

**Produces up to 36.4 kg (80 lb) of full dice cubes per day** for steady ice availability  
**ENERGY STAR certified** for energy-efficient operation, supporting lower day-to-day operating costs

**Integrated insulated storage bin holds up to 13.3 kg (29.3 lb)** for convenient access during service

**Installs under both ADA-height and standard-height counters** with standard short adjustable feet or included 15.2 cm (6 in) legs

**Built-in or free-standing installation flexibility** for bars, cafés, office breakrooms, and other compact commercial spaces

**Compact undercounter footprint** helps add ice production where floor space is limited  
**Vertical evaporator design** helps produce clear full dice cube ice with consistent shape and presentation

**Digital controller with self-cleaning function** supports straightforward operation and routine maintenance

**Automatic shut-off and overflow protection** help support reliable day-to-day operation

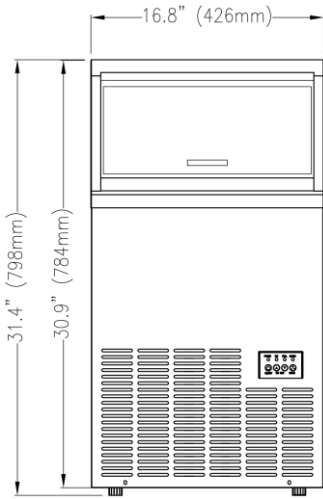
**Includes sediment water filter** to help reduce incoming particle contamination and support cleaner ice machine operation

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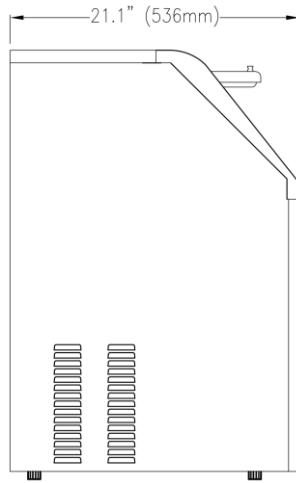
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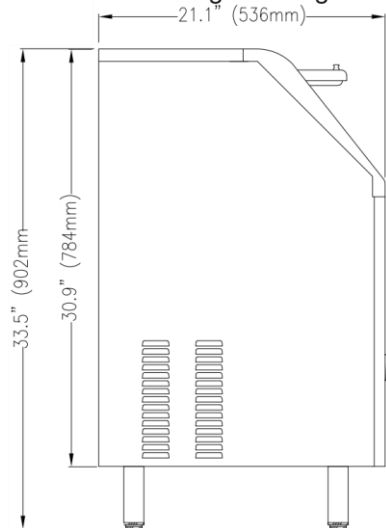
ADA-Height Configuration



ADA-Height Configuration



Standard-Height Configuration



NI80F COMMERCIAL UNDERCOUNTER ICE MAKER, 80LB

Model No.	NI80F
<b>Ice Production Per 24Hr</b> Air Temp. 21°C (70°F) / Water Temp. 10°C (50°F)	36.4 kg (80 lb)
<b>Ice Storage Capacity</b>	13.3 kg (29.3 lb)
<b>Refrigerant</b>	R290
<b>Refrigerant Charge</b>	58 g (2.05 oz)
<b>Electrical</b>	115 V / 60 Hz / 1 Ph, dedicated 15 A circuit
<b>Rated Current (Ice Making / Harvest)</b>	4.3 A / 3.0 A
<b>Max Fuse</b>	15 A
<b>Voltage Range</b>	115 V to 127 V
<b>Power Consumption</b>	10.6 kWh / 100 lb ice
<b>Plug Type</b>	NEMA5-15P
<b>Cord Length</b>	190 cm (74.4 in)
<b>Water Supply Line Connection</b>	UNS 7/16-24 Thread (1/4 in Compression Fitting)
<b>Water Pressure Range</b>	Min 15 PSI Max 80 PSI (Above 80 requires a regulator) Min 1.0 Bar Max 5.5 Bar
<b>Drain</b>	Gravity drain required
<b>Ambient Air Temp. Operating Range</b>	10 °C to 38 °C (50 °F to 100 °F)
<b>Water Temp. Operating Range</b>	4.4 °C to 32 °C (40 °F to 90 °F)
<b>Minimum Installation Clearance</b>	100 mm (4 in) at rear, and 15 mm (0.6 in) at top and sides
<b>Installation Type</b>	Built-in or free-standing
<b>Cut-out Dimensions (ADA-Height)</b>	45.7 x 63.5 x 81.3 cm (18 x 25 x 32 in)
<b>Unit Dimensions (ADA-Height)</b>	42.6 x 53.6 x 79.8 cm (16.8 x 21.1 x 31.4 in)
<b>Cut-out Dimensions (Standard-Height)</b>	45.7 x 63.5 x 86.4 cm (18 x 25 x 34 in)
<b>Unit Dimensions (Standard-Height)</b>	42.6 x 53.6 x 90.2 cm (16.8 x 21.1 x 33.5 in)
<b>Unit Weight</b>	37 kg (81.6 lb)
<b>Shipping Dimensions</b>	50.4 x 61.5 x 86.5 cm (19.8 x 24.2 x 34.1 in)
<b>Shipping Weight</b>	42 kg (92.6 lb)
<b>Warranty</b>	2 years parts & labour, 5 years compressor parts only
<b>Includes</b>	Ice scoop, tubing for water supply and drain connection, inline sediment water filter, standard short feet installed, and (4) 15.2 cm (6 in) legs