

True Ice Series:

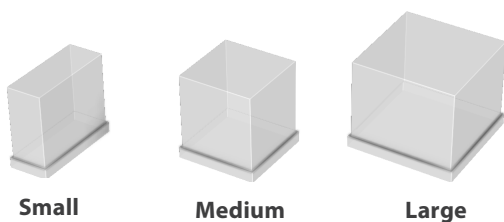
Modular Cubed Ice Maker

TCIM-630



TCIM-630
TIB-530

CUBE SIZES



Small

Medium

Large

Full Ice Cube Dimensions	
Small	7/16" x 1-1/8" x 7/8" (11.1 x 28.6 x 22.2 mm)
Medium	7/8" x 7/8" x 7/8" (22.2 x 22.2 x 22.2 mm)
Large	1-1/8" x 1-1/8" x 7/8" (28.6 x 28.6 x 22.2 mm)

FEATURES & BENEFITS

Produces up to 630 lbs. of ice per 24 hours

- Environmentally friendly R290 refrigeration system for optimum ice production and energy efficiency
- 30% below DOE 2018
- 20% below Energy Star

Superior Sanitation

- TrueZone protection to purify surrounding air in bin and food zone
- TrueGuard Antimicrobial embedded in every plastic piece including bin liners
- Food zone pieces easily removed without tools
- Simple 1-touch cleaning
- Easily removable air filter with RCU technology

Advanced Control with Touch Screen

- 4.3" front display – largest in the industry
- Simple touch operation
- Advanced diagnostics which allows for predictive and proactive measures
- Built-in alarms & push notifications
- Programmable ice production
- Time of flight ice sensor eliminates the need for bin thermostats

Remote Monitoring Capabilities

- Remote monitoring with easy back end data access
- Location based performance enhancement
- Remote shut off

Commercial Ice Maker Warranty	
Ice Maker	3 YEARS parts and labor
Compressor	5 YEARS parts
Evaporator	5 YEARS parts and labor

ADDITIONAL FEATURES

Evaporator Plate:

- High performance copper
- No harvest assist necessary
- **TrueNcap_{su}L₈** Sanitary evaporator fully insulated & sealed for efficiency and cleanliness

Construction:

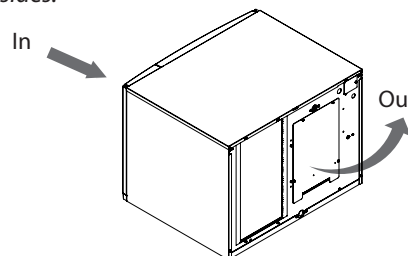
- TrueTech aluminum front and sides, all plastic interior and single piece case for both 22" & 30" units

Refrigeration System:

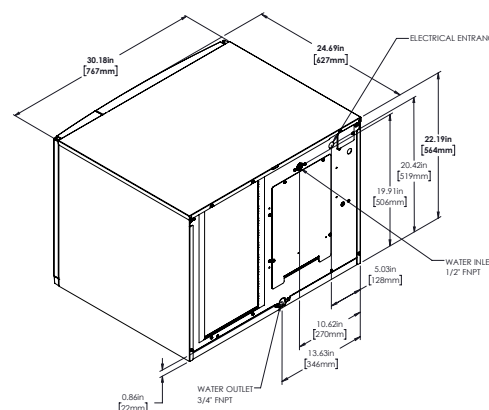
- Environmentally friendly R290 Refrigerant
- High & low pressure transducers for gauge-free servicing
- Micro channel condenser for superior efficiency
- Wide operating range: 35°F to 110°F ambient
- Ultra quiet fan operation

AIR COOLED

Please note: air-cooled units require 6" (15.24mm) clearance for air intake and exhaust on the front and back sides.



PLAN VIEW



SPECIFICATIONS

Model	Condenser Type	Refrigerant	Crated Weight (lbs)	@ 70°F air/50°F water	@ 90°F air/70°F water			Peak Heat of Rejection	Min Circuit Ampacity
				Ice Production per 24hr	Ice Production per 24hr	Potable Water Consumption	Electrical Consumption		
TCIM-630	Air	R290	194	630 lbs (286 kg)	580 lbs (263 kg)	14.0 gal/100lb	3.8 kWh/100lb	8200 BTU/hr	15

OPTIONS & ACCESSORIES

OPERATING REQUIREMENTS

Water Filters					
Model	Filter System	Replacement Cartridge	Ambient Air Temp:	Minimum	Maximum
TCIM-630	P/N 841766	P/N 841764	Water Temp:	35°F (1.7°C)	110°F (43.3°C)
			Water Pressure:	20 psi (138 kPa)	100 psi (689 kPa)

CONNECTIONS

DIMENSIONS

Potable water in:	1/2" Female NPT	W x D x H (in.)	30 x 24 x 22
Water out:	3/4" Female NPT	W x D x H (mm)	762 x 609.6 x 558.8
Hole for electrical connections:	7/8"		
Electrical connection junction box:	104-127 VAC/60Hz/1	*UL EPH for Sanitation	



True Ice Series: Slope Front Storage Bins

HIGH CAPACITY COMMERCIAL EQUIPMENT
THE FUTURE OF THE ICE INDUSTRY



TIB-422



TIB-530

FEATURES & BENEFITS

- Tru-tech aluminum exterior with heavy duty plastic lid and frame
- All plastic interior plus 100% antimicrobial plastic liner
- Fully insulated with environmentally friendly high-density polyurethane foam
- Slow Close Lid/Hinge design
- Removable Ice Baffle
- Magnascoop® included for easy ice scoop storage

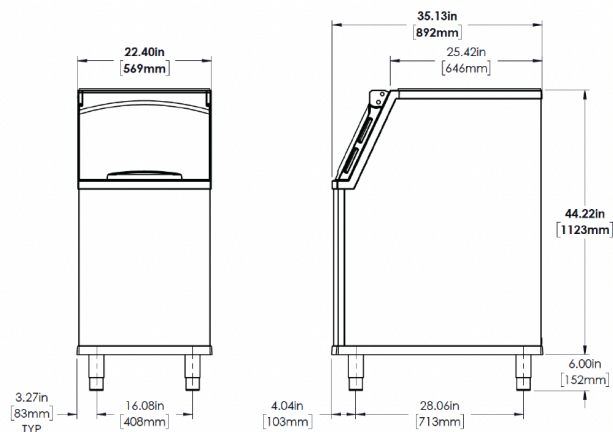
Model	Capacity	Dimensions	Crated Weight (lbs)
TIB-422	320 lbs	22" x 34" x 50" 559 x 864 x 1270 mm	140
TIB-530	450 lbs	30" x 34" x 50" 762 x 864 x 1270 mm	175

BIN ACCESSORIES

- 3" Adjustable legs
- Adapter top for 22" machine head on 30" bin

PLAN VIEWS

TIB-422



TIB-530

