

# True Ice Series:

## Modular Cubed Ice Maker

### TCIM-630



TCIM-630

TIB-530

## CUBE SIZES



Half



Full



Large

### Ice Cube Dimensions

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

Check availability of full & large cube models.

## FEATURES & BENEFITS

### Produces up to 640 lbs. of ice per 24 hours

- Environmentally friendly R290 refrigeration system for optimum ice production and energy efficiency
- Up to 37% below Energy Star standards

### 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	<b>3 YEARS</b> parts and labor
Compressor	<b>5 YEARS</b> parts
Evaporator	<b>5 YEARS</b> parts and labor

\*TrueZone device sold as optional accessory

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## ADDITIONAL FEATURES

### Evaporator Plate:

- High performance copper
- No harvest assist necessary
- **TrueNcap<sub>SL8</sub>** Sanitary evaporator fully insulated & sealed for efficiency and cleanliness

### Construction:

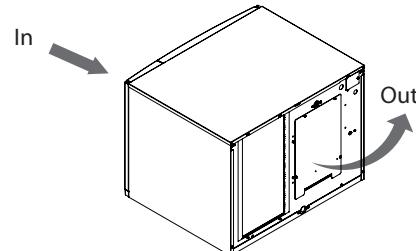
- TrueTech aluminum front and sides, all plastic interior and single piece case for both 22" & 30" units

### Refrigeration System:

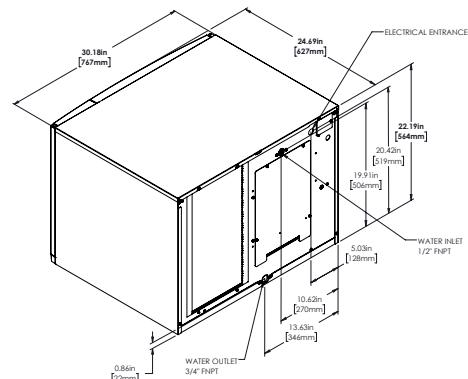
- Environmentally friendly R290 Refrigerant
- High & low pressure transducers for gauge-free servicing
- Micro channel condenser for superior efficiency
- Wide operating range: 35°F to 110°F ambient
- Ultra quiet fan operation

## 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	Cube Size	Crated Weight (lbs)	@ 70°F air/50°F water		@ 90°F air/70°F water			Peak Heat of Rejection	Voltage	Min Circuit Ampacity
					Ice Production per 24hr	Ice Production per 24hr	Potable Water Consumption	Electrical Consumption				
TCIM-630-HA1-A	Air	R290	Half	194	640 lbs (290 kg)	580 lbs (263 kg)	13.8 gal/100lb	3.95 kWh/100lb	8500 BTU/hr	115/60/1	15	
TCIM-630-FA1-A	Air	R290	Full	194	640 lbs (290 kg)	*	*	*	8500 BTU/hr	115/60/1	15	
TCIM-630-LA1-A	Air	R290	Full	200	640 lbs (290 kg)	*	*	*	8500 BTU/hr	115/60/1	15	

## OPTIONS & ACCESSORIES

## OPERATING REQUIREMENTS

Water Filters / Bin Adaptor			Minimum	Maximum
Filter System	Replacement Cartridge		Ambient Air Temp:	35°F (1.7°C) to 110°F (43.3°C)
P/N 855953	P/N 855884		Water Temp:	35°F (1.7°C) to 100°F (37.7°C)
<b>CONNECTIONS</b>			Water Pressure:	20 psi (138 kPa) to 100 psi (689 kPa)
Potable water in:		1/2" Female NPT	<b>DIMENSIONS</b>	
Water out:		3/4" Female NPT	W x D x H (in.)	30 x 24 x 22
Hole for electrical connections:		7/8"	W x D x H (mm)	767 x 627 x 564
Electrical connection junction box:		104-127 VAC/60Hz/1	UL EPH for Sanitation	

\* Waiting on Energy Star Listing.



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