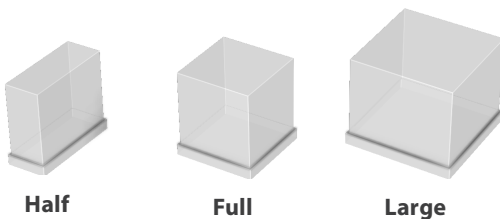




TCIM-430  
TIB-530

## CUBE SIZES



| Ice Cube Dimensions |   |
|---------------------|---|
| Half                | 7/16" x 1-1/8" x 7/8"<br>(11.1 x 28.6 x 22.2 mm)  |
| Full                | 7/8" x 7/8" x 7/8"<br>(22.2 x 22.2 x 22.2 mm)     |
| Large               | 1-1/8" x 1-1/8" x 7/8"<br>(28.6 x 28.6 x 22.2 mm) |

## FEATURES & BENEFITS

### Produces up to 447 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                     | <b>3 YEARS</b> parts and labor |
| Compressor                    | <b>5 YEARS</b> parts           |
| Evaporator                    | <b>5 YEARS</b> parts and labor |

# True Ice Series:

## Modular Cubed Ice Maker

### TCIM-430



#### ADDITIONAL FEATURES

##### Evaporator Plate:

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

##### Construction:

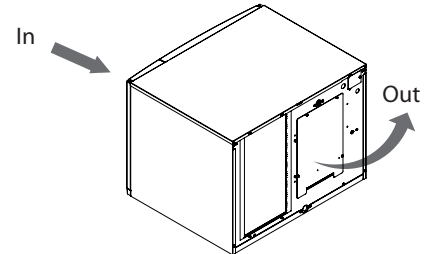
- TrueTech aluminum front and sides, all plastic interior and single piece case for both 22" & 30" units

##### Refrigeration System:

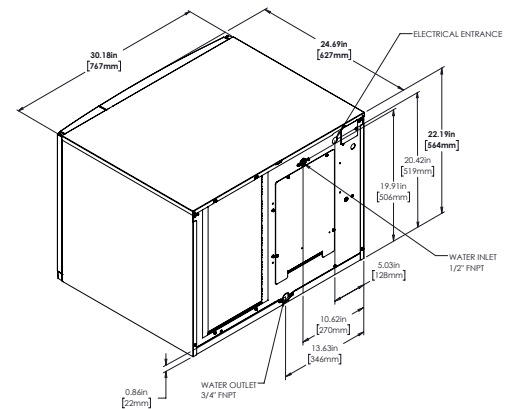
- Environmentally friendly R290 Refrigerant
- High & low pressure transducers for gauge-free servicing
- Micro channel condenser for superior efficiency
- Wide operating range: 35°F to 110°F ambient
- Ultra quiet fan operation

#### 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-430 | Air            | R290        | 180                 | 447 lbs (203 kg)        | 375 lbs (170 kg)        | 14.3 gal/100lb            | 4.00 kWh/100lb         | 5800 BTU/hr            | 15                   |

#### OPTIONS & ACCESSORIES

#### OPERATING REQUIREMENTS

| Water Filters |               |                       |                   |                  |                   |
|---------------|---------------|-----------------------|-------------------|------------------|-------------------|
| Model         | Filter System | Replacement Cartridge | Ambient Air Temp: | Minimum          | Maximum           |
| TCIM-430      | P/N 855953    | P/N 855884            | 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)        | 767 x 627 x 564 |
| Hole for electrical connections:    | 7/8"               |                       |                 |
| Electrical connection junction box: | 104-127 VAC/60Hz/1 | UL EPH for Sanitation |                 |



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