



CUBE ICE MACHINE

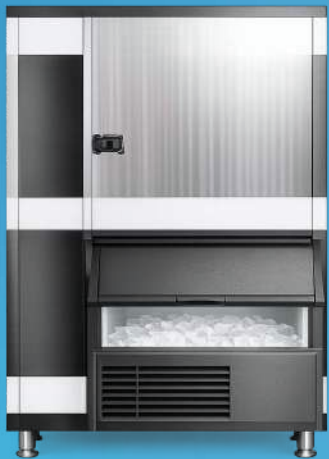
Data Sheet

160 to 1000 kg per Day

Product Data Sheet

Product Overview

The ICEMAC Cube Ice Machine produces elegant crystal-clear ice cubes for large-volume applications. Capacities range from 160 kg to 3,000 kg per day. Built with durable 304 stainless steel and vertical evaporator technology. Offers maximum cooling and slower melt, saving operation costs. Available in Regular type (R404A) for normal temperatures and Tropical type (R134A) for high-temperature environments up to 55°C.



Materials and Construction

- Body: Durable 304 stainless steel for excellent corrosion resistance and easy cleaning.
- Evaporator: Vertical type for superior heat transfer and crystal-clear ice production.
- Compressor: Tecumseh brand for reliable performance.

Key Features

- High energy efficiency, high durability.
- Minimum maintenance required.
- Refrigerant R404A / R134A options.
- No need for skilled workers.
- Fast cooling & production.
- Long service life, low noise.
- Compact size, easy installation.
- Advanced design. 1 year guarantee.

Assembly Options

Regular Type (R404A): For normal temperature environments 30–45°C. Standard industrial applications.

Tropical Type (R134A): For higher temperature environments 50–55°C. Designed for hot climate regions.

Applications

The ICEMAC Cube Ice Machine is designed for extensive use across a wide range of environments including restaurants (cocktails, beverages, salad bars, cooking safety), healthcare facilities, bagging operations, manufacturing and processing plants, chemical industry, and sport facilities.

Crystal-clear cube ice provides maximum cooling efficiency with slower melting rates, making it ideal for beverage service, food display, and industrial cooling applications.

The vertical evaporator design ensures consistent cube quality while the stainless steel construction guarantees food safety and long-term durability. Available in capacities from 160 kg to 3,000 kg per day to meet any operational requirement.

Accessories

Ice Storage Bins: Optional insulated bins for produced cube ice.

Water Filtration System: Ensures clean water supply for crystal-clear ice.

Drain Pump Kit: For installations where gravity drain is not available.

Cube Ice Machine R404A Regular

Technical specifications and performance data



Industrial Cube Ice Machine (R404A Regular) – Specifications

For normal temperature environments 30–40°C. Capacities from 160 to 3,000 kg/24h.

Specification	CI-160	CI-190	CI-245	CI-340	CI-450	CI-700	CI-1000	CI-3000
Making Capacity	160 kg/24h	190 kg/24h	245 kg/24h	340 kg/24h	450 kg/24h	700 kg/24h	1000 kg/24h	3000 kg/24h
Cooling Capacity	0.86 kW	0.95 kW	1.05 kW	1250W	1.6 kW	2.8 kW	4 kW	14 kW
Ambient Temp.	30-40°C	30-40°C	30-40°C	30-40°C	30-40°C	30-40°C	30-40°C	30-40°C
Water Input Temp.	5/25°C	5/25°C	5/25°C	5/25°C	5/25°C	5/25°C	5/25°C	5/25°C
Ice Output Temp.	-1/-2°C	-1/-2°C	-1/-2°C	-1/-2°C	-1/-2°C	-1/-2°C	-1/-2°C	-1/-2°C
Condensation Temp.	45°C	45°C	45°C	45°C	45°C	45°C	45°C	45°C
Evaporator Temp.	-10°C	-10°C	-10°C	-10°C	-10°C	-10°C	-10°C	-10°C
Compressor	Tecumseh	Tecumseh	Tecumseh	Tecumseh	Tecumseh	Tecumseh	Tecumseh	Tecumseh
Condenser	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling
Evaporator Type	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
Refrigerant	R404A	R404A	R404A	R404A	R404A	R404A	R404A	R404A
Machine Dim. (WxLxH cm)	85x56 x137	85x56 x157	85x56 x157	85x76 x158	85x76 x158	85x122 x158	85x122 x158	320x140 x68
Net Weight	90 kg	110 kg	115 kg	130 kg	140 kg	260 kg	450 kg	700 kg
Bin Capacity (Optional)	80 kg	120 kg	125 kg	200 kg	250 kg	400 kg	450 kg	800 kg

Cube Ice Machine R134A Tropical

Technical specifications and performance data



Industrial Cube Ice Machine (R134A Tropical) – Specifications

For high temperature environments 50–55°C. Designed for hot climate regions.

Specification	CI-T160	CI-T190	CI-T245	CI-T450	CI-T545	CI-T700	CI-T800	CI-T1000	CI-T3000
Making Capacity	160 kg/24h	190 kg/24h	245 kg/24h	450 kg/24h	545 kg/24h	700 kg/24h	800 kg/24h	1000 kg/24h	3000 kg/24h
Cooling Capacity	0.86 kW	0.95 kW	1.25 kW	1.6 kW	1.84 kW	2.8 kW	4 kW	4.5 kW	14 kW
Ambient Temp.	50-55°C	50-55°C	50-55°C	50-55°C	50-55°C	50-55°C	50-55°C	50-55°C	50-55°C
Water Input Temp.	5/25°C	5/25°C	5/25°C	5/25°C	5/25°C	5/25°C	5/25°C	5/25°C	5/25°C
Ice Output Temp.	-1/-2°C	-1/-2°C	-1/-2°C	-1/-2°C	-1/-2°C	-1/-2°C	-1/-2°C	-1/-2°C	-1/-2°C
Condensation Temp.	55°C	55°C	55°C	55°C	55°C	55°C	55°C	55°C	55°C
Evaporator Temp.	-10°C	-10°C	-10°C	-10°C	-10°C	-10°C	-10°C	-10°C	-10°C
Compressor	Tecumseh	Tecumseh	Tecumseh	Tecumseh	Tecumseh	Tecumseh	Tecumseh	Tecumseh	Tecumseh
Condenser	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling
Evaporator Type	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
Refrigerant	R134A	R134A	R134A	R134A	R134A	R134A	R134A	R134A	R134A
Machine Dim. (WxLxH cm)	85x56 x137	85x56 x157	85x56 x157	85x76 x158	85x76 x158	85x122 x158	85x122 x158	85x122 x158	320x140 x85
Net Weight	90 kg	110 kg	130 kg	130 kg	150 kg	250 kg	400 kg	400 kg	700 kg
Bin Capacity	80 kg	120 kg	160 kg	250 kg	250 kg	400 kg	450 kg	450 kg	800 kg

* Tropical type designed for ambient temperatures up to 55°C.

* Custom capacities and configurations available on request.