

ICE QUEEN 500 MODULAR GRANULAR ICE MACHINE

115 V / 60 Hz

3 YEARS
WARRANTY
PARTS & LABOR



FEATURES

- ▶ PRODUCES WET GRANULAR ICE
- ▶ THE MOST EFFICIENT EVAPORATOR OF THE MARKET, LOWER ENERGY CONSUMPTION AND HIGHER ICE PRODUCTION
- ▶ EVAPORATOR WITHOUT GASKETS OR SEALS
- ▶ STAINLESS STEEL AUGER WITH RESILIENT COATING TO MAXIMIZE LIFESPAN
- ▶ POWERFUL SPEED REDUCER ON TOP
- ▶ AISI 304 STAINLESS STEEL BODY
- ▶ ELECTROMECHANICAL CONTROL SYSTEM
- ▶ ICE DROPS OUT THROUGH THE OPENING ON THE BOTTOM OF THE UNIT
- ▶ ON/OFF LIGHTED ROCKER SWITCH IN FRONT PANEL
- ▶ TROPICALIZED MACHINES (T CLASS)

! THE INSTALLATION OF AN ANTI-SCALE FILTER AND PERIODIC CLEANING ARE ADVISED IN AREAS WITH MEDIUM OR HIGH LIMESCALE CONTENT (HARD WATER)



- EASI**
Easy Access for Service & Installation
- STIF**
Strong Inox Frame
- FRONT VENTILATION**

	24 H	70°F/21°C	50°F/10°C	90°F/32°C	70°F/21°C			 WET GRANULAR ICE 25% RESIDUAL WATER CONTENT
	lbs (Kg)	lbs (Kg)	lbs (Kg)	lbs (Kg)	in (mm)	in (mm)		
IQ500 A		675 (306)	485 (220)	Width 20" (515) Depth 22" (550) Height 23-" (575)	Width 24" (600) Depth 25" (630) Height 26" (650)			
IQ500 W		685 (311)	495 (225)					

ACCESSORIES

NOT INCLUDED (OPTIONAL)

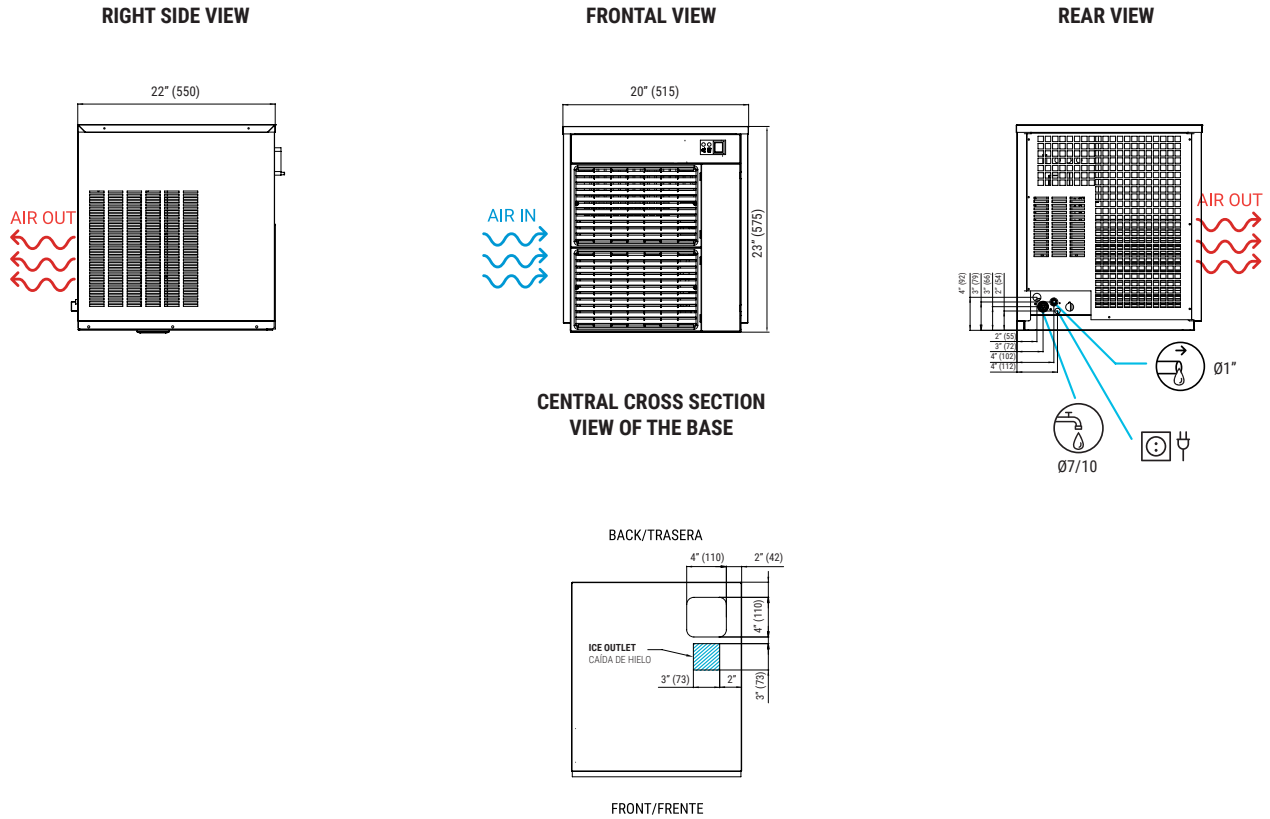


RECOMMENDED BINS



TECHNICAL SCHEME

ICE QUEEN 500



* All dimensions in inches (and mm)

OPERATING CONDITIONS

PRODUCTION (LBS) 60Hz

Voltage	Frequency	Pressure	IQ 500 AIR COOLED					IQ 500 WATER COOLED				
			50°	60°	70°	86°	50°	60°	70°	86°		
±10% V	60 Hz	14.5 psi (1 bar) / 87 psi (6 bar)	10°	15°	21°	30°	10°	15°	21°	30°		
41°F/109°F			711	671	614	541	721	681	626	552		
41°F/95°F			675	609	541	494	685	618	552	505		
			636	566	485	440	645	575	495	449		
			591	540	444	405	599	548	453	413		

MODELS	Temp. Ev. (°F)	ASHRAE CONDITIONS (BTU/h) (W)	(W) 109°F	(AWG/mm²) (n.)	FUSE	100lbs 90°F / 70°F (Kwh/100 lbs)	gal 100lbs (l/h)	HEAT REJECTED (BTU/h) (W)	(lbs)	(lbs)
IQ 500 A	10.4°	6,186 1,813	780	14/1.5 3	10	4.8	12 12.8	4,900 1,436	115	132
IQ 500 W	10.4°	6,186 1,813	780	14/1.5 3	10	3.7	47.6 51.8	4,900 1,436	110	128

ITV ICE makers

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TECHNICAL ASSISTANCE

ITV ICE makers SERVICE

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FROM 8AM TO 5PM EST

3 YEARS WARRANTY PARTS & LABOR

2 ADDITIONAL YEARS ON COMPRESSOR & EVAPORATOR

Read our warranty policy to know more about limitations and exclusions

NSF

ETL LISTED US

Intertek

AXIAL SYSTEM